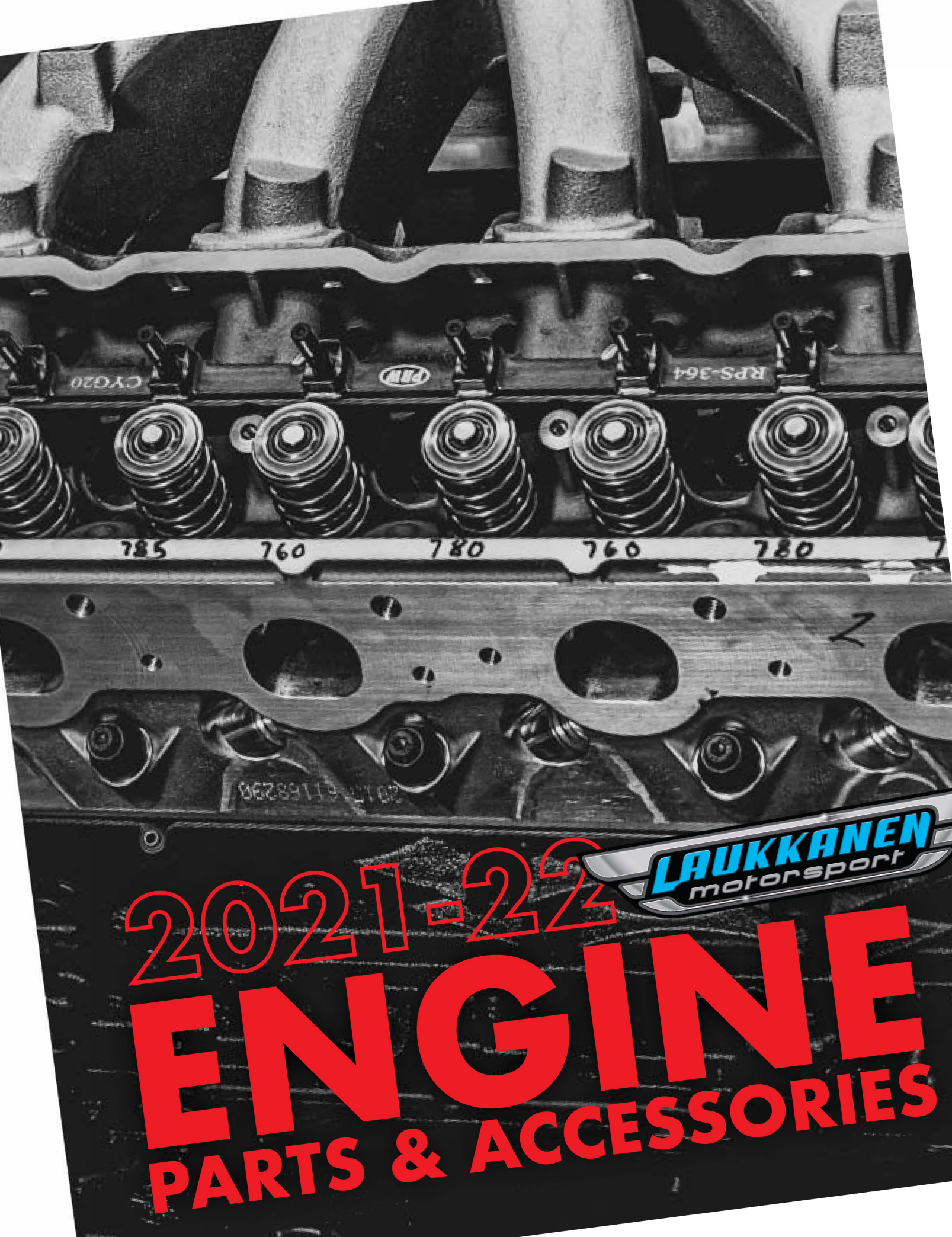

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2021-22 ENGINE BUILDER'S CATALOG

When building high-performance engines, this newly designed Engine Builder's Catalog is an essential tool for every shop! Organized by engine category, with parts then listed by component type from engine blocks to water pumps and everything in-between, it offers a detailed listing of available high-performance options. The Miscellaneous Engine Components section captures a wide range of universal and versatile engine parts. Planning and building your next high-performance engine just got easier!

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MAIN BEARING CAPS

BSW BILLET SPEEDWORKS

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

CLEVITE® Dura-Bond A MELLING COMPANY KING RACING HIGH PERFORMANCE 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
Cam Bearings	DURN-7

FORGED PISTONS

PROTRU

360 V8

Part No.	Description	Stroke	Rod Length	Comp. Height	Wrist Pin Type	Comp. Ratio	Cubic Inch	Ring Package
4.110" Bore - Flat Top - Piston Kit With Rings								
WPTPTS539A3	2 Reliefs, -8.6cc	3.440"	5.875"	1.590"	P/F	10.5 @ 58cc	365	5/64", 5/64", 3/16"

ROCKER ARMS

COMP CAMS

304-401 V8

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM1210-16	High Energy, 1974-79 Only, Pedestal Mount	N/A	1.6	16

CAMSHAFTS AND KITS



AMC L6 258

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Camshafts							
Comp Cams High Energy Hydraulic Camshafts							
COM68-232-4	Cam Only	800-4800	250°/256°	206°/212°	.460"/.476"	—	113°
Crane Cams PowerMax Hydraulic Camshaft							
CRN753901	Cam Only	1500-4500	260°/272°	204°/216°	.456"/.484"	—	112°

290-401 V8

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Camshafts							
Comp Cams High Energy Hydraulic Camshaft							
COM10-202-4	Cam Only	1500-5500	268°/268°	218°/218°	.456"/.456"	—	110°
Comp Cams Magnum Hydraulic Camshafts and Lifter Kits							
COM10-203-4	Cam Only	1800-5800	270°/270°	224°/224°	.480"/.480"	—	110°
COM10-204-4	Cam Only	2000-6000	280°/280°	230°/230°	.490"/.490"	—	110°
COM10-210-4	Cam Only (CL)	2500-6500	292°/292°	244°/244°	.518"/.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°	.477"/.484"	—	110°
COM10-215-5	Cam Only	1800-5800	262°/270°	218°/224°	.493"/.500"	—	110°
Crane Cams PowerMax Hydraulic Camshafts							
CRN863941	Cam Only	2000-5000	272°/284°	216°/228°	.484"/.512"	—	112°
Hydraulic Roller Camshaft							
Crane Cams Hydraulic Roller Camshafts, Retro-Fit							
CRN869521	Cam Only	2000-6000	286°/294°	224°/232°	.542"/.563"	—	112°
CRN869531	Cam Only	2600-6600	294°/302°	232°/240°	.563"/.584"	—	110°

LIFTERS

290-401 V8

Part No.	Description	Qty.
Hydraulic Lifters		
Comp Cams		
COM822-16	High Energy, 290-401	16
COM867-16	Pro Magnum Anti-Pump-Up, 290-401	16
Crane Cams		
CRN99278-16	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
Sealed Power		
SEAHT2011-16	Stock Replacement, 290-401	16
Hydraulic Roller Lifters		
Crane Cams		
CRN86532-16	Retro-Fit Hydraulic Roller Lifters, 290-401	16
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
Howards Cams		
HRC91718	Direct Lube Solid Flat Tappet, 290-401	16



TIMING CHAIN SETS

AMC L6 & V8

Stock & Economy Replacement Timing Sets

Part No.	Description
Cloyes	
CL09-3127	1964-81 L-6 232, 250, 258

Replacement Timing Chains

Part No.	Description
Cloyes	
CL09-133	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

† *Red Series: standard billet steel set with induction-hardened crank gear*





INTAKE MANIFOLDS

Dual-Plane Intakes

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
290-401 V8						
Edelbrock						
EDE2131	Performer AMC	Idle-5500	No	A-4.20", B-5.50"	Square	Natural
EDE3731	Performer AMC	Idle -5500	Yes	A-4.20", B-5.50"	Square	Natural
EDE7531	RPM Air-Gap AMC, 1970-Up, 304-401	1500-6500	No	A-4.45", B-5.77"	Square	Natural
EDE7530	RPM Air-Gap AMC, 1967-69, 290-390	1500-6500	No	A-4.45", B-5.77"	Square	Natural



EDE2131

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



TIMING COVERS

AMC V8 290-401

Aluminum

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



STREET/STRIP OIL PANS

Milodon

AMC 290-401 V8

Part No.	Description	Pan Depth	Finish	Pick-up
Milodon				
MIL30250	8-qt. Steel Deep Sump	9"	Gold Iridated	MIL18400
MIL30260	8-qt. Steel Deep Sump	9"	Gold Iridated	—
Milodon S/O for application				



4X4 TRUCK & OFF ROAD OIL PANS

MOROSO

Jeep TJ/XJ/YJ 4.0L Inline 6 Oil Pan

Part No.	Description	Pan Depth	Finish	Pick-up
Moroso				
MOR27862†	7.25-qt. Steel Deep Sump	9 in.	Clear Zinc	Stock
† Designed for 4.0L, 1991-06 Jeep Wranglers, 1987-01 Jeep Cherokees, and 1987-92 Jeep Comanches.				



ROAD RACE OIL PANS

CANTON RACING PRODUCTS

AMC V8 - Road Race

Part No.	Description	Pan Depth	Finish	Pick-up
Canton				
CAN15-554	9-Qt. T-Sump	8"	Zinc-Plated	CAN15-555



OIL PUMP PICKUP BUYERS GUIDE

CANTON RACING PRODUCTS Milodon

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			

ENGINE OIL FILTERS

FRAM K&N THE WORLD'S BEST AIR FILTER Mobil 1

Oil Filters—Spin-On by Manufacturer

		Dimensions			Manufacturer Part Numbers			
Engine CID/Liters	Filter Description	Height	O.D.	Thread	Fram	K & N	Mobil 1	Moroso
AMC -Jeep								
2.5L L4	Spin-On	3.40"	2.98"	18mm-1.5	FRAPH3980	KNEHP-1001 KNEHP-3001	MOBM1-101A	—
225 V6	Spin-On	4.45"	2.98"	22mm-1.5	—	KNEHP-2011	MOBM1-212A	—
3.7L V6 '02-08	Spin-On	4.75"	2.98"	3/4"-16	FRAPH3600	KNEHP-2009	MOBM1-209A	—
258 L6 4.2L	Spin-On	3.40"	2.98"	13/16"-16	FRAPH3506	KNEHP-1007	MOBM1-107A	MOR22462
304-401 V8	Spin-On	4.01"	3.60"	13/16"-16	FRAHP2, 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

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

GASKETS

AMC L6, Jeep 4.0L

Head Gaskets

Application	Gasket Bore Size	Thickness	Cometic MLS	Edelbrock	Fel-Pro OEM
Jeep 4.0L I6, 1987-06	4.005"	.042"	—	EDE7348	—

Full Gasket Sets

Application	Gasket Bore Size	Thickness	Fel-Pro OEM	Fel-Pro
1994-95 Stock Replacement	4.005"	—	—	FEL260-1712

Intake/Exhaust Gasket Set

Application	Gasket Bore Size	Thickness	Fel-Pro OEM	Mr. Gasket	Edelbrock
Jeep 4.0L I6, 1991-90	4.004"	.060"	—	—	EDE7275

Valve Cover Gaskets

Application	Construction	Thickness	Edelbrock
Jeep 4.0L I6, 1987-95	Cork/Rubber	5/32"	EDE7583

Water Outlet Gaskets

Application	Construction	Thickness	Edelbrock
Jeep 4.0L I6, 1983-06	Composite Material	—	EDE7274

390-401 V8

Head Gaskets

Application	Gasket Bore Size	Thickness	Cometic MLS	Edelbrock	Fel-Pro OEM
Iron/Alum. Blocks and Heads	4.250"	.040"	CAGC5937-040	—	—
Stock Replacement PermaTorque Head Gasket	4.270"	.039"	—	—	FEL8266PT-1 †
Iron/Alum Blocks and Heads	4.275"	.045"	—	EDE7329	—

† Fel-Pro OEM

GASKETS

390-401 V8 Cont.

Full Gasket Sets

Application	Gasket Bore Size	Thickness	Fel-Pro OEM	Fel-Pro
Stock Replacement Full Gasket Set - PermaTorque	4.270"	.039"	FELFS8266PT-4 †	—
Stock Replacement Full Gasket Set - AMC 290, 304, 1966-81	4.270"	.039"	—	FEL260-1010
Stock Replacement Full Gasket Set - AMC 343, 360, 390, 401 1967-91	—	—	—	FEL260-1151

† Fel-Pro OEM

Intake Gaskets

Application	Port Dimensions	Description	Fel-Pro OEM	Mr. Gasket	Edelbrock	Fel-Pro
Stock Port	1.14" x 2.22"	.060" Thick	—	MRG800G MRG5844 B	EDE7213	—
Stock OEM Intake Manifold Valley Pan	Stock	Embossed Steel	FELMS96011 A	—	—	FEL260-4008

A Fel-Pro OEM B Mr. Gasket Ultra-Seal Material

Die-Cut Exhaust Gaskets

Application	Port Dimensions	Fel-Pro Performance	Mr. Gasket	Remflex	Mahle	Remflex
Stock Port	1.18" x 1.75"	—	MRG850	—	—	—
Dog Leg Port	1.25" x 1.75"	FEL1434	MRG5950	REM1001	—	—
1966-69 Square End Ports, 290-390	1-9/32" x 1-13/16"	—	—	—	—	REM1002
1970-79 Stock Dog Leg Port, 304-401	—	—	—	—	—	REM1003
1970-79 Stock Dog Leg Port, 304-401	1.15" x 1.70"	—	—	—	M77MS19971	—

Alloy Exhaust Gaskets

Application	Port Dimensions	Mr. Gasket Copper Seal	Mr. Gasket Aluminum	SCE Pro Copper
1970-79 Stock Dog Leg Port	1.25" x 1.75"	MRG7174	MRG7398G	SCE4029

Valve Cover Gaskets

Application	Construction	Thickness	Fel-Pro OEM	Mr. Gasket
All AMC Cylinder Heads	Cork/Rubber	5/16"	—	MRG875
All AMC Cyl. Heads OEM Gasket	Cork/Rubber	Stock	FELVS50001C †	—

† Fel-Pro OEM

Oil Pan Gaskets

Application	Fel-Pro OEM	SCE Gasket
Stock OEM Gasket (Cork/Rubber)	FELOS30187C †	—
Rubber Coated Fiber	—	SCE129090

† Fel-Pro OEM

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

290-401 V8

Part No.	Description
Main Studs	
Milodon	
MIL81187	2-Bolt Main, 290-401, Hex, Black Oxide, Kit
Milodon Bolts Rated at 190,000 PSI	
Connecting Rod Bolts	
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 Bolts	
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
Head Studs	
ARP	
ARP114-4002	1970 and Later, High-Performance Hex-Head, 1/2"
Intake Manifold Fasteners	
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, (120)
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



ARP114-6001



ARP114-3601



ARP114-4002



MRG955G

6 Cylinder 232 1964-79, 258 1971-90

Part No.	Description
Head Bolts	
ARP	
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



ARP112-4001

BULK FASTENERS - See Page 576-584

FASTENERS

ARP Edelbrock

Jeep 4.0L/242 1987-2006

Part No.	Description
Main Bolts	
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
Head Bolts	
ARP	
ARP146-3601	High-Performance 1/2" Bolt, Hex Head, 4.0L Inline 6
Edelbrock	
EDE8533	Cylinder Head Bolts for Edelbrock Head



ARP146-5001



ARP146-4201



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

"H" Beam Performance Steel Connecting Rods

Connecting rods are all sold in weight matched sets of six with fasteners installed.



3.8L V6

Description	Part No.	Material
5.967" Rods, 2.249" Pin Diameter		
Eagle H-Beam	EAGCRS5967B3D	4340 Forged

Connecting Rod Wrist Pin Bushings



Part No.	Description	Bushing I.D.	Bushing O.D.	Bushing Length	Qty.
Eagle					
EAGB928-1 †	Silicon Bronze	.925"	.972"	1.050"	1

† Must be bored/honed to finished pin size.

PERFORMANCE ROD BEARINGS

400-455 V8



Description	Mahle H-Series
1982-89 3.0L, 3.2L, 3.8L, 4.1L V6	
Rod Bearings	M77CB1398H
Rod Bearings, Extra Clearance	M77CB1398HX
1978-84 3.3L, 3.8L, V6	
Rod Bearings	M77CB1227H
Rod Bearings, Extra Clearance	M77CB1227HX

PERFORMANCE CAM BEARINGS

Buick V6 3.8L/231



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

OEM REPLACEMENT BEARINGS

CLEVITE® SEALED POWER™

400-455 V8

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


SEA4664M10

PISTON RINGS - See Page 523-537

CYLINDER HEADS

Edelbrock



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
EDE60049	Assembled	215cc	68cc	2.130"	1.750"

STREET PERFORMANCE/COMPETITION VALVES

Ferrea RACING COMPONENTS MANLEY



Buick 231 V6

Ferrea

Part No.	Description	Diameter	Length	Qty.
6000 Series Valves				
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

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

VALVE SPRINGS - See Page 538-548

VALVE SPRING RETAINERS, LOCKS, SEATS, & SHIMS
See Page 548-554

VALVE STEM SEALS, LASH CAPS, & ROTATOR ELIMINATORS
See Page 554-556

CAMSHAFTS AND KITS



Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Buick GN Turbo 231 V6							
Comp Cams High Energy Hydraulic Camshaft							
COM69-248-4	Cam Only	1200-5500	260°/260°	212°/212°	.459"/.459"	—	112°
Buick Land Rover 215-340 V8, 1961-67							
Crower Hydraulic "Mileage Compu-Pro, Level 1"							
CRO50228	Cam Only	Idle-3500	250°/258°	192°/196°	.424"/.430"	—	112°
Crower Hydraulic "Power Compu-Pro, Level 2"							
CRO50229	Cam Only	1500-4000	258°/260°	196°/202°	.430"/.446"	—	112°
Comp Cams High Energy Hydraulic Roller Turbo Camshaft							
COM69-200-8	Cam Only	800-5200	258°/255°	206°/203°	.496"/.496"	—	110°
COM69-300-8	Cam Only	1200-5800	264°/264°	212°/212°	.504"/.504"	—	110°
COM69-400-8	Cam Only	1500-6200	269°/264°	218°/212°	.511"/.504"	—	112°
Crower V8 Hydraulic "Mileage Compu-Pro, Level 2"							
CRO53229	Cam Only	1500-4000	258°/260°	196°/202°	.430"/.446"	—	112°
Buick 350 V8, 1967-81							
Comp Cams High Energy Hydraulic Camshaft							
COM92-202-4	Cam Only	1200-5200	260°/260°	212°/212°	.454"/.454"	—	110°
COM92-203-4	Cam Only	1500-5500	268°/268°	218°/218°	.469"/.469"	—	110°
Buick 400-430-455 V8, 1967-76							
Comp Cams High Energy Hydraulic Camshaft							
COM96-200-4	Cam Only	800-4600	252°/252°	206°/206°	.439"/.439"	—	110°
COM96-202-4	Cam Only	1000-5000	260°/260°	212°/212°	.454"/.454"	—	110°
COM96-203-4	Cam Only	1200-5200	268°/268°	218/°218°	.469"/.469"	—	110°

LIFTERS

Buick 231 V6

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



Buick 350-455 V8

Part No.	Description	Qty.
Hydraulic Lifters		
Comp Cams		
COM869-16	High Energy 350-455	16
Crane Cams		
CRN99284-16	Anti-Pump-Up, 350-455	16
Crower		
CRO66050-16	350-455	16

PUSH RODS - See Page 557-565

ENGINE FINISHING COMPONENTS

PIONEER Automotive Industries LLC

Freeze Plug Kits

Application	Steel Carded	Brass Carded
Pioneer		
Buick 400-455	PIOPE119	PIOPE119B



Harmonic Balancer Repair Sleeves

Part No.	Applications	OD	ID	Length & Thickness	Qty
Pioneer					
PIOHB-4121	Various Buick Engines	1.795"/1.797"	1.757"/1.759"	.830"/.850" x .019"	1
PIOHB-4128	Various Buick Engines	1.903"/1.905"	1.865"/1.867"	1.16"/1.19" x .019"	1



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

COMP CAMS

Buick 231/3.8L V6, 1977-87

Part No.	Description
Comp Cams	
COM269	Roller Cam Button, Steel



TIMING CHAIN SETS

CLOYES ESTABLISHED 1921 · COMP CAMS · Edelbrock

Buick

Stock & Economy Replacement Timing Sets

Part No.	Description
Comp Cams	
COM3217	1967-76, Buick V8 400-455, Single Row, High Energy

Roller Timing Sets

Part No.	Description
Cloyes	
CLO9-3632X3	1962-77 V6 198, 225, 231, without Integral Dist. Drive Gear "Original" Roller
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, V6 181, 231, 252 "Original" Roller with Integral Dist. Drive Gear
EDE7840	1967-76 V8 400-455



EDE7829

INTAKE MANIFOLDS

Edelbrock

Dual-Plane Intakes

Buick


EDE2198

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
Rover 215 V8						
EDE2198	Performer Rover	Idle-5500	No	A-5.00", B-5.92"	Square	Natural
231 V6 Even Fire						
EDE5486	1979-Up, Performer Buick V6	Idle-5500	No	A-4.67", B-5.45"	Square	Natural
400-455 V8, 1967-71						
EDE2515	Buick B-4B	Idle-5500	No	A-3.80", B-4.75"	Both	Natural
EDE2146	Performer Buick 455	Idle-5500	No	A-3.80", B-4.75"	Spread Bore	Natural

HARMONIC BALANCERS

ATI PERFORMANCE PRODUCTS



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
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.

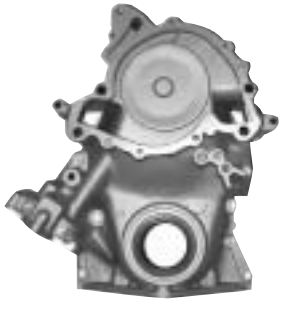
TIMING COVERS

PIONEER Automotive Industries LLC

PROFORM

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


PFM69510

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
Pioneer						
PIO500231	1968-80, Die-Cast Aluminum OEM Design, for Use with Double-Roller Timing Chains	No	No	Yes	No	No

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

		Dimensions			Manufacturer Part Numbers			
Engine CID/Liters	Filter Desc.	Height	O.D.	Thread	Fram	K & N	Mobil 1	Moroso
Buick								
340-455 V8	Spin-On	4.01"	3.60"	13/16"-16	FRAHP2 FRAPH25	KNEHP-2003	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	—	KNEHP-1001 KNEHP-3001	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 231 V6, 1975-87

Head Gaskets


CAGC5691-040

Application	Gasket Bore Size	Compressed Thickness	Cometic MLS	Fel-Pro Performance
Buick V6, Stage I & II, MLS Iron/Alum. Blocks and Heads	3.860"	.040"	CAGC5691-040	—
Buick V6, Stage I & II, MLS Iron/Alum. Blocks and Heads	3.860"	.060"	CAGC5691-060	—
Buick V6, Stage I & II, MLS Iron/Alum. Blocks and Heads	4.020"	Cometic .040"/ Fel-Pro .039"	CAGC5692-040	FEL1000

Buick 231 V6, 1975-87

Intake Gaskets

Application	Port Dimensions	Description	Fel-Pro Performance / Fel-Pro OEM
Stock Port, Stage I V6	1.11" x 2.05"	.060" Thick Printoseal	FEL1200
Stage II Race Engines V6	1.32" x 2.35"	.060" Thick Printoseal	FEL1201
1979-89, 3.8L V6 231, Stock OEM Intake Manifold Valley Pan Gasket Set	Stock	Embossed Steel	FELMS96033 †
1977-78, 3.8L V6 231, Stock OEM Intake Manifold Valley Pan Gasket Set	Stock	Embossed Steel	FELMS90322 †

† Fel-Pro OEM

Die-Cut Fiber/Graphite/Steel Core Exhaust Gaskets

Application	Port Dimensions	Fel-Pro Performance	Remflex	Mahle
Stock Port, Stage I V6, Steel Core Laminate	1.45" x 1.50"	FEL1400	REM13-002	REM13-002
Stage II V6 Race Engines, Steel Core Laminate	1.62" x 1.52"	FEL1401	—	—
400-455, Stage 1/Edelbrock/TA	1.20" x 2.00"	—	—	M77MS19973
3.8L/231 V6, 1986-87 Turbo Up Pipe	N/A	—	REM13-008	—
3.8L/231 V6, 1986-87 Turbo to Down Pipe	N/A	—	REM13-011	—
3.8L/231 V6, Turbo to Down Pipe	N/A	—	REM13-015	—

Alloy Exhaust Gaskets

Application	Port Dimensions	SCE Pro Copper
Stock Port, Stage I V6	1.45" x 1.50"	SCE4472
Turbo Mounting Flange, Stock	—	SCE4172
T3/T4 Base Flange	2.600" x 1.850"	SCE9428
T4 Turbo Inlet Flage	—	SCE9452

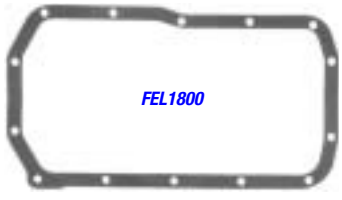

SCE4472

Valve Cover Gaskets

Application	Construction	Thickness	Fel-Pro Performance
Stock Cylinder Heads, Stage I V6	Cork/Rubber	3/16"	FEL1600
Stage II V6 Race Engines	Rubber Coated Fiber	.094"	FEL1631

Oil Pan Gaskets

Application	Fel-Pro Peformance
14-Bolt Oil Pan, Rubber-Coated Fiber	FEL1800


FEL1800

Timing Cover Gasket Set

Application	Description	Fel-Pro OEM
V6, OEM Replacement Set	Cork/Rubber	FELTCS45930 †

† Fel-Pro OEM



Rear Main Seal

Application	Fel-Pro Performance / Fel-Pro OEM	Mr. Gasket
Stage I & II V6, Viton, 2-Pc. Seal, Double Lip	FEL2918	—
Stage II V6, Silicone, 2-Pc. Seal, Double Lip	FEL2904	—
Stage II V6, Polyacrylic, 2-Pc. Seal, Double Lip	—	MRG1960
2-Pc. Rubber OEM Replacement	FELBS40613 †	—

† Fel-Pro OEM


MRG1960

GASKETS

Buick 400-455 V8

Head Gaskets

Application	Gasket Bore Size	Compressed Thickness	Fel-Pro Performance
Iron/Alum. Blocks and Heads	4.385"	.041"	FEL1125

Intake Gaskets

Application	Port Dimensions	Description	Fel-Pro Performance / Fel-Pro OEM	Edelbrock	Mahle
400-455	1.15" x 2.38"	.032" Thickness	—	EDE7246	—
1961-63, 215, Intake Manifold Valley Pan Gasket	Stock	Steel Embossed	FELMS96002 †	—	—
1967-71, 400/430/455, Intake Manifold Valley Pan Gasket	Stock	Steel Embossed	FELMS96005 †	—	—
455, Composite, Pintoseal Laminate	1.16" x 2.42"	.060" Thickness	FEL1357	—	—
400-455, Stage 1/Edelbrock/TA	1.10" x 2.37"	.060" Thickness	—	—	M77MS20104

† Fel-Pro OEM

Exhaust Header Gaskets

Application	Port Dimensions	Fel-Pro Performance	Mr. Gasket	SCE Titan Copper	Remflex
455 Buick Exhaust Gasket	1.24" x 1.86"	—	MRG651G, MRG7530	—	—
400/430/455, Rectangular Port, Steel Core	1.26" x 1.94"	FEL1479	—	—	—
1970-76, 455 Stage 1 Rectangular Port	—	—	—	SCE4071	—
400-455, 1970-76, Header/Manifold Apps.	1-5/16" x 1-15/16"	—	—	—	REM13-001

Valve Cover Gaskets

Application	Construction	Fel-Pro OEM	Mahle
300-340 Most Cylinder Heads, PermaDry	Cork/Rubber	FELVS12993C †	—
Buick 400-455	Cork/Rubber	FEL1678	—
Buick 400-455	Cork/Composite	—	M77VS50828

† Fel-Pro OEM

Oil Pan Gaskets

Application	Fel-Pro OEM
1967-76 400-455 Stock Replacement Oil Pan Set	FELOS30185C †
1961-63, Buick, 215 V8	FELOS12992C †

† Fel-Pro OEM

Overhaul Gasket Sets

Application	Fel-Pro OEM	Fel-Pro
1967-76, Buick, 400-455, OEM Stock Gasket Set, with PermaTorque Head Gaskets 4.312" Bore, .039" Comp. Thickness, without Valley Pan Intake Gasket	FELFS8494PT †	FEL260-1150
1968-80 Buick, 350, OEM Stock Gasket Set, without Valley Pan Intake Gasket	—	FEL260-1012

† Fel-Pro OEM

Timing Cover Gaskets

Application	Fel-Pro OEM
1967-76, Buick 400-455 Stock Replacement	FELTCS45002 †
1962-64 215, Stock Replacement	FELTCS13001 †

† Fel-Pro OEM

Rear Main Seal

Application	Fel-Pro OEM
1953-81, All V8 Engines, Stock Rope-Type Replacement	FELBS13044-2 †

† Fel-Pro OEM

Buick 231 V6

Part No.	Description
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
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 .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



ARP123-5401



ARP123-3601



ARP123-4203

Buick/GM/Pontiac 3800 LN3 L67 L26 L36

Part No.	Description
Main Studs	
ARP	
ARP193-5401	2-Bolt Main, Supercharged 1999-Up, 6-Pt. Nut
ARP193-5402	2-Bolt Main, Supercharged 1999-Up, 12-Pt. Nut
Head Studs	
ARP	
ARP193-4001	1999-Up, Supercharged, 3800 L67, 6-Pt. Nut
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 .560" UHL



ARP193-5401



ARP123-1001

FASTENERS

Buick 340-455 V8

Part No.	Description
Main Bolts	
ARP	
ARP120-3601	High-Performance 6-Pt., 1/2" Hex, 350
ARP125-5201	2-Bolt Main 455, 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	High-Performance 8740, Alum. 215 V8
ARP124-6002	1968-73, High-Performance 8740, 350, 11/32"
ARP124-6003	1968-73, High-Performance 8740, 350, .015" Oversize 11/32"
ARP125-6001	High-Performance 8740, 400-455
Head Bolts	
ARP	
ARP125-3601	High-Performance 6-Pt., 455 Heads Only
Edelbrock	
EDE8503	400, 430, 455 Head Bolt Kit, with Edelbrock 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	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


ARP125-5201


ARP124-6001


EDE8503


ARP223-3703

BULK FASTENERS - See Page 576-584

MECHANICAL FUEL PUMPS

Fueling you forward.™

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	—	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

OEM REPLACEMENT BEARINGS

CLEVITE®

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

Description	Clevite
Main Bearings	M77MS970AL
Rod Bearings	M77CB542P
Cam Bearings	M77SH530S



TIMING CHAIN SETS

CLOYES ESTABLISHED 1921

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	
CL09-3639X3	1968-84, 368-500 V8 Race, Billet True Roller Set, 3 Keyways



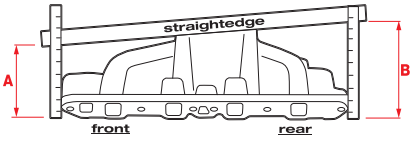
CLOC-3034K

INTAKE MANIFOLDS

Edelbrock

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-4.88", B-5.81"	Both	Natural



ENGINE OIL FILTERS

FRAM® K&N THE WORLD'S BEST AIR FILTER® MOROSO Mobil 1

Oil Filters—Spin-On By Manufacturer

		Dimensions			Manufacturer Part Numbers			
Engine CID/Liters	Filter Desc.	Height	O.D.	Thread	Fram	K & N	Mobil 1	Moroso
Cadillac								
429-500 V8	Spin-On	4.01"	3.60"	13/16"-16	FRAHP2 FRAPH25	KNEHP-2003	MOBM1-103A	—
5.7L, 6.0L V8	Spin-On	3.40"	2.98"	13/16"-16	FRAPH3506	KNEHP-1007	MOBM1-107A	MOR22462
4.4L V8	Spin-On	3.75"	3.65"	22mm -1.5	FRAPH2	KNEHP-2010	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

Cadillac

368-500 V8



TRA9521

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

Part No.	Description
Head Studs	
ARP	
ARP135-4007	High-Performance 6- and 12-Pt. Nuts for Clearance
Connecting Rod Bolts	
ARP	
ARP135-6003	High-Performance 8740 12-Pt. Nuts, 472-500



ARP135-4007

BULK FASTENERS - See Page 576-584



CHEVROLET
90° V6, 200(3.3L), 229(3.8L), 262(4.3L)

LIFTERS

COMP CAMS

Chevy 4.3L V6, 1985-86

Part No.	Description	Qty.
Hydraulic Lifters		
Comp Cams		
COM853-12	Retro-Fit Hydraulic Roller Lifters	12



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

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



Chevy L6 & V6

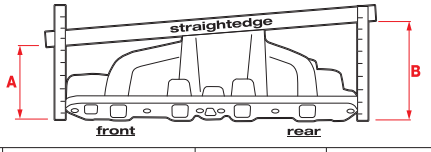
Part No.	Description	Qty.
Mechanical Lifters		
Comp Cams		
COM813-12	Solids, L6 194-292 / V6 200-262	12

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.

INTAKE MANIFOLDS

Edelbrock

Dual-Plane Manifold





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

Fuel Injection Manifold



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

ENGINE OIL FILTERS

K&N THE WORLD'S BEST AIR FILTER™ Mobil 1

Oil Filters - Spin-On By Manufacturer



		Dimensions			Manufacturer Part Numbers	
Engine CID/Liters	Filter Desc.	Height	O.D.	Thread	K & N	Mobil 1
Chevrolet						
4.3L V6 2000-07	Spin-On	3.40"	2.98"	18mm-1.5	KNEHP-1001, KNEHP-3001	MOBM1-101A

STEEL VALVE COVERS

TD TRANS DAPT PERFORMANCE PRODUCTS

229, 3.8L V6



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

GASKETS

COMETIC GASKET | FEL-PRO PERFORMANCE GASKETS | REMFLEX EXHAUST GASKETS

Chevrolet 229/3.8L, 262/4.3L, V6 90°

Head Gaskets

Application	Gasket Bore Size	Compressed Thickness	Fel-Pro Performance	Cometic MLS
Iron/Alum. Blocks and Heads	4.060"	.040"	—	CAGC5739-040
Iron/Alum. Blocks and Heads	4.166"	.041"	FEL1002	—
Iron/Alum. Blocks and Heads	4.200"	.041"	FEL1032	—
Marine PermaTorque	4.125"	.039"	FEL17010	—

Intake Gaskets

Application	Port Dimensions	Description	Fel-Pro Performance
Fel-Pro OEM, 4.3L			FELMS98002T
Stock/Small Race Port	1.28" x 2.10"	.060" Printoseal	FEL1202
Medium Race Port	1.34" x 2.21"	.060" Printoseal	FEL1203
Large Port Raised Runner	1.15" X 2.18"	.090" Printoseal	FEL1268

Die-Cut Fiber/Graphite/Steel Core Exhaust Gaskets

Application	Port Dimensions	Fel-Pro Performance	Remflex
Stock/Small Race Port, Steel Core Laminate	1.50" x 1.50"	FEL1402	—
Large Race Port	1.55" x 1.55"	FEL1403	—
Large Race Port	1.55" x 1.63"	—	—
1985-95 262 (4.3L) Exc. Vortec, Square Port	1.28" x 1.43"	—	REM2010

Valve Cover Gaskets

Application	Construction	Thickness	Fel-Pro Performance
All V6, Exc. 262	Cork-Rubber	5/16"	FEL1637

Oil Pan Gasket

Application	Construction	Fel-Pro Performance
Thick Front Seal, LH Dipstick, 2-Pc. Rear Main	Rubber Coated Fiber	FEL1801

Overhaul Gasket Sets

Application	Fel-Pro
1996-99 V6 4.3L Truck Stock, OEM Full Gasket Kit	FEL260-1738

FASTENERS

ARP

Chevy L6 & V6

Part No.	Description
Main Studs	
ARP	
ARP233-5602	90° V6 Main Stud Kit, 11/16" 6-Pt., 3/16" Allen
Connecting Rod Bolts	
ARP	
ARP133-6001	4.3L 90° V6, High-Performance 8740
ARP133-6002	2.8L 60° V6, High-Performance 8740



ARP233-5602

Chevy L6 & V6

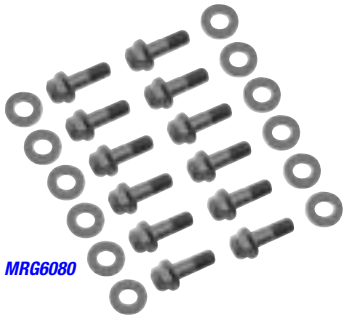
Part No.	Description
Head Bolts	
Fel-Pro	
FELES74034	1985-08, 4.3L V6, 6-Pt. (1 Head)
Oil Pump Stud Kit	
ARP	
ARP230-7001	High-Performance 8740, 6-Pt. 4.3L 90° V6
ARP230-7002	High-Performance 8740, 12-Pt. 4.3L 90° V6
ARP230-7003	4.3L 90° V6, High-Performance 8740, 6-Pt., 3.125" with HV Oil Pump
ARP230-7004	4.3L 90° V6, High-Performance 8740, 12-Pt., 3.125" with HV Oil Pump
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	Self-Locking Timing Cover Bolt Kit, Chevrolet 90° V6, Gr. 8 Zinc-Plated
Cam Bolt Kits	
ARP	
ARP134-1001	High-Performance 12-Pt. 5/16"-18, x .750" U.H.L.
ARP234-1001	Pro-Series, 12-Pt. 5/16"-18, x .750" U.H.L.
ARP300-1001	Pro-Series, 12-Pt. 5/16"-18, x .750" U.H.L.
Mr. Gasket	
MRG944G	Gr 5, 5/16"-18 x .750", Black Oxide, with Washers (3)
Fuel Pump Mounting Bolts	
ARP	
ARP130-1601	4.3L 90° V6,Black Oxide, 12-Pt.
ARP130-1602	4.3L 90° V6, Black Oxide, 6-Pt.
ARP430-1701	4.3L 90° V6, Stainless 300, 12-Pt.
ARP430-1702	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	4.3L 90°. V6, Black Oxide, 12-Pt.
ARP130-1702	4.3L 90° V6, Black Oxide, 6-Pt.
ARP430-1701	4.3L 90° V6, Stainless 300, 12-Pt.
ARP430-1702	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
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)



FELES74034



MRG944G



MRG6080



MOR38550

BULK FASTENERS - See Page 576-584

ENGINE BLOCKS

BRODIX HEADS • BLOCKS • MANIFOLDS

DART

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 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

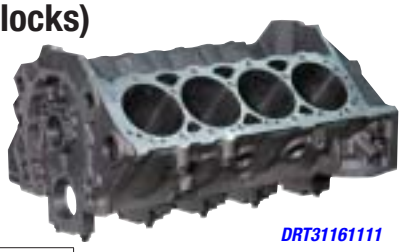
Blocks have extra-thick cylinder walls, standard cam locations, standard deck heights, extra-thick decks, four-bolt main caps in choice of steel or nodular iron, and OEM component compatibility.

Part No.	Description	Bore	Deck Height	Main Bore	Main Cap	Cam Journal
DRT31181111	"Little M" Iron Block	4.000"	9.025"	350	Steel	SBC
DRT31181211	"Little M" Iron Block	4.125"	9.025"	350	Steel	SBC
DRT31182211	"Little M" Iron Block	4.125"	9.025"	400	Steel	SBC
DRT31191111 †	"Little M" Sportsman Iron Block	4.000"	9.025"	350	Iron	SBC
DRT31151211 †	"Little M" Sportsman Iron Block	4.125"	9.025"	350	Iron	SBC
DRT31151411	"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.*



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



DRT31161111

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

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

CHEVROLET | PERFORMANCE

Iron Small Blocks

Built to GM quality specifications and available with 2-piece rear main seals, blocks are available for 350 or 400 style engines.



Part No.	Description	Bore	Deck Height	Main Cap	Main Bore
Iron Engine Blocks					
GMP10105123	Iron Block W 1-Piece Rear Main	4.000"	9.025"	4-Bolt Grey Iron	350
GMP12480047	Iron Bowtie Block	3.980"	9.025"	4-Bolt Nodular	350
GMP12480157	Iron Bowtie Block	4.117"	9.025"	4-Bolt Nodular	350

ENGINE BLOCK SLEEVES

DARTON SLEEVES | DART | MELLING PERFORMANCE



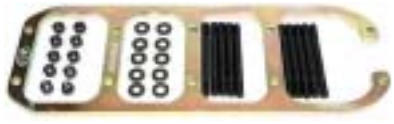
Part No.	Application	Rough Bore	O.D.	Length	Wall Thickness	Flange Thickness	Flange Diameter
Dart							
DRT32110213	SBC Iron Sleeve 9.025" Deck	4.125"	4.310"	5.625"	0.185"	0.200"	4.500"
DRT32110221	SBC Iron Sleeve 9.325" Deck	4.115"	4.300"	5.925"	0.185"	0.200"	4.500"
DRT32110211	SBC Iron Sleeve 9.025" Deck	4.125"	4.310"	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" OD	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"	N/A	N/A
MELCSL130	High-Strength Gray Iron Univ. Flange	4.125"	4.315"	6.750"	0.094"	N/A	N/A
MELCSL136HP	High-Strength Gray Iron Univ. Flange	4.000"	4.1905"	6.250"	0.094"	N/A	N/A
MELCSL198	High-Strength Gray Iron Univ. Flange	4.000"	4.190"	5.875"	0.94"	N/A	N/A
MELCSL298	High-Strength Gray Iron Univ. Flange	4.000"	4.125"	5.875"	0.125"	N/A	N/A
MELCSL1154	High-Strength Gray Iron Univ. Flange	4.031"	4.2215"	6.375"	0.094"	N/A	N/A

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
Chevrolet	
PQX0935000	350 Small Block Chevrolet
PQX0940000	400 Small Block Chevrolet



PQX0935000

MAIN BEARING CAPS

Billlet 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 Small Block 327-400				
PGESB350F	327-350 Front Cap, Large Journal	2-Bolt	2 and 4-Bolt	Stock Step
PGESB400F	400 Front Cap	2-Bolt	2 and 4-Bolt	Stock Step
PGESB350CFS4	350 Center Caps, OEM Rep.	4-Bolt	4-Bolt	Stock Step
PGESP350C15S	350 Splayed Center Caps	4-Bolt	2-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
PGESP400CSR	400 Center Caps Sportsman	4-Bolt	4-Bolt	Stock Step
PGESB400CSA	400 Splayed Center Caps	4-Bolt	2-Bolt	Stock Step
PGESB350RWS	350 Rear Main Cap, Wet Sump	2-Bolt	2 and 4-Bolt	Stock Step
PGESB350RWSL	350 Rear Main Cap, Wet Sump, 1-Pc.	2-Bolt	2 and 4-Bolt	Stock
PGESB400RWS	400 Rear Main Cap, Wet Sump	2-Bolt	2 and 4-Bolt	Stock Step



PGESB350CFS4

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
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



MIL11050

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
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
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-Bolt	Stock
HRCH350R	SBC 350 Center Main Caps	4-Bolt	4-Bolt	Stock
HRCH350S	SBC 350 Splayed Center Caps	4-Bolt	2-Bolt	Stock



HRCH350F

MAIN BEARING CAPS

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



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./Lbs.
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./Lbs.
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

CRANKSHAFTS



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./Lbs.
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
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
CALSAM11A-MG	Magnum	3.875"	5.850"	2.100"	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, .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.
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
EAG4349350057LA	305 Lightweight	3.500"	5.700"	2.100"	350	2-Pc	Int.	1850	48
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
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

Forged Steel Crankshafts - Cont.



Eagle - Cont.

"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. Lightweight has the same features as standard, with gun-drilled mains and lightweight counterweight design. Featherweight has 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.
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

ZZ4 Replacement Forged Steel Crankshaft

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt./Lbs.
GMP12670965	SBC ZZ4 Repl. Forged Steel	3.480"	5.700"	2.100"	350	1-Pc.	Int.	N/A	N/A

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 .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./Lbs.
HRCH353756012T	Track Smart 3	3.750"	6.000"	2.100"	350	2-Pc.	Int.	N/A	N/A
HRCH403756012T	Track Smart 3	3.750"	6.000"	2.100"	400	2-Pc.	Int.	N/A	N/A
HRCH353876012T	Track Smart 3	3.875"	6.000"	2.100"	350	2-Pc.	Int.	N/A	N/A
HRCH354006012T	Track Smart 3	4.000"	6.000"	2.100"	350	2-Pc.	Int.	N/A	N/A

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./Lbs.
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, .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./Lbs.
LNT60240001	Signature Series	4.000"	6.000"	2.100"	400	2-Pc.	Int.	N/A	N/A

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./Lbs.
MAN190190	Lightweight	3.480"	5.700"	2.100"	350	2-Pc.	Int.	1750	44-46
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./Lbs.
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
SCA4-350-3562-5700-3-20	Superlight	3.562"	5.700"	2.000"	350	2-Pc.	Int.	1750	52-55
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
SCA4-350-3750-6000-21LW	F-43 Lightweight	3.750"	6.000"	2.100"	350	2-Pc.	Int.	1750	40-42
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

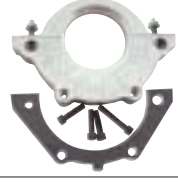
Allstar Performance

ALL26125



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

"I" Beam Performance Steel Connecting Rods

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

283-400

Description	Material	Bushed	Press Fit
5.700" Rods, 2.000" Pin Diameter Small Journal			
Eagle SIR	5140 Forged	EAGSIR5700SBLW [B]	EAGSIR5700SPLW [B]
Scat Pro Stock	4340 Forged	SCA2-ICR5700-2000 [B]	SCA2-ICR5700-2000P [B]
5.700" Rods, 2.100" Pin Diameter			
Chevrolet Performance	Powdered Metal	—	GMP10108688
Eagle SIR	5140 Forged	EAGSIR5700BBLW [B]	EAGSIR5700BPLW [B]
Eagle FSI	4340 Forged	EAGFSI5700B [A]	—
Manley Sportmaster	4340 Forged	MAN14101-8 [B]	—
Scat Pro Stock	4130 Forged	SCA3-ICR5700	SCA3-ICR5700P
Scat Pro Stock	4340 Forged	SCA2-ICR5700	SCA2-ICR5700P
Scat Pro Stock	4340 Forged	SCA2-ICR5700-7/16 [A]	—
Speedmaster w/ARP2000	5140 Forged	SPM1-274-003 [B]	
5.850 Rods, 2.100" Pin Diameter			
Eagle SIR Lightweight	5140 Forged	EAGSIR5850BBLW [B]	—
6.000" Rods, 2.000" Pin Diameter			
Callies Ultra Series	Timken 4330M	CALU14136 [A]	—
Eagle SIR	5140 Forged	EAGSIR6000SBLW [B]	
Oliver Standard Light Series	4340 Billet	OLVC6000SMLT8 [A]	—
Oliver Ultra Light Series	4340 Billet	OLVC6000SMUL8 [A]	—
Scat Pro Stock	4340 Forged	SCA2-ICR6000-2000 [B]	—
Scat Pro Comp	4340 Forged	SCA2-ICR6000-2000-7/16 [A]	—
6.000" Rods, 2.100" Pin Diameter			
Bullet Series	4330 Forged	BTPBC21-60071-8 [A]	—
Eagle SIR	5140 Forged	EAGSIR6000BBLW	—
Eagle FSI	4340 Forged	EAGFSI6000B [A]	—
Howard Cams Precision Dense	Forged	HRCPPF6000 [B]	—
Manley Sportsmaster	4340 Forged	MAN14103-8 [B]	—
Oliver Speedway Series	4340 Billet	OLVC6000STLT8 [A]	—
Oliver Ultra Light Series	4340 Billet	OLVC6000STUL8 [A]	—
Oliver Speedway Series	4340 Forged	OLVC6000STSW8 [A]	
Scat Pro Stock	4340 Forged	SCA3-ICR6000	—
Scat Pro Comp	4340 Forged	SCA2-ICR6000 [B]	—
Scat Pro Comp	4340 Forged	SCA2-ICR6000-7/16 [A]	—
Wiseco Boost Line	4340 Forged	WISSC6000-927 [A]	—
6.125" Rods, 2.100" Pin Diameter			
Callies Ultra Series	Timken 4330M	CALU14140 [A]	—
Eagle SIR	5140 Forged	EAGSIR6125BBLW [B]	—
Oliver Speedway Ultra Series	4340 Billet	OLVC6125STLT8	—
6.200" Rods, 2.100" Pin Diameter			
Eagle SIR	5140 Forged	EAGSIR6200BBLW [B]	—
Oliver Speedway Ultra Series	4340 Billet	OLVC6200STLT8 [A]	—
Scat Premium Pro Comp	4340 Forged	SCA2-ICR6200-7/16 [A]	—
6.250" Rods, 2.100" Pin Diameter			
Eagle SI	5140 Forged	EAGSIR6250BBLW [B]	—

[A] Features 7/16" cap screws rather than through-bolts. [B] Features 12-pt. ARP 3/8" cap screws



Scat



Oliver



Eagle

CONNECTING RODS

"H" Beam Performance Steel Connecting Rods

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

283-400

Description	Part No.	Material
5.700" Rods, 2.000" Pin Diameter		
Eagle H-Beam, ARP8740	EAGCRS5700S3D [A]	4340 Forged
Eagle AR504 H-Beam, ARP2000 7/16" Cap Screws	EAGCRS5700B3D2000 [A]	4340 Forged
5.700" Rods, 2.100" Pin Diameter		
Callies Compstar, ARP2000	CALCSA5700DS2A2AH [A]	4340 Forged
Eagle H-Beam Light Weight, ARP2000	EAGCRS5700BLW [A]	4340 Forged
Eagle H-Beam, 12-Pt. ARP2000	EAGCRS5700B3D2000 [A]	4340 Forged
Eagle H-Beam, ARP8740	EAGCRS5700B3D [A]	4340 Forged
Speedmaster H-Beam	SPM1-274-015 [A]	4340 Chrome Moly
5.850" Rods, 2.000" Pin Diameter		
Scat Ultra Q-lite, H-Beam, ARP8740	SCA2-350-5850-2000-QLS [A]	4340 Forged
5.850" Rods, 2.100" Pin Diameter		
Eagle H-Beam, ARP L19 Bolts	EAGCRS5850B3DL19 [A]	4340 Forged
Eagle H-Beam, ARP8740	EAGCRS5850B3D [A]	4340 Forged
6.000" Rods, 1.888" Pin Diameter		
Callies Compstar, ARP2000	CALCSA6000AS2A0AH [A]	4340 Forged
Scat Ultra Lite, ARP8740	SCA2-350-6000-1888-QLS [A]	4340 Forged
6.000" Rods, 2.000" Pin Diameter		
Callies Compstar, ARP2000	CALCSA6000CS2A2AH [A]	4340 Forged
Callies Ultra, 12-Pt. ARP L19 Bolts	CALU16101 [A]	4330 Forged
Eagle H-Beam, ARP2000	EAGCRS6000S3D2000 [A]	4340 Forged
Eagle H-Beam Lightweight	EAGCRS6000SLW [B]	4340 Forged
6.000" Rods, 2.100" Pin Diameter		
Callies Compstar, ARP2000	CALCSA6000DS2A2AH [A]	4340 Forged
Callies Ultra, 12-Pt. ARP L19 Bolts	CALU16100 [A]	4330 Forged
Dyer's Ultra Light Series, ARP2000	DYR6000NLSBCLJ7200AD	300M Aircraft Steel
Dyer's Light Weight Series w/ARP2000 Bolts	DYR6000NLSBCLJ7200AD	300M Aircraft Steel
Eagle H-Beam, ARP2000 Bolts	EAGCRS6000B3D2000 [A]	4340 Forged
Eagle H-Beam, ARP L19 Bolts	EAGCRS6000B3DL19 [A]	4340 Forged
Eagle H-Beam Max Stroke, ARP2000 Bolts	EAGCRS6000BST2000 [A]	4340 Forged
Eagle H-Beam ESP, 4" Stroke Clearance, ARP8740	EAGCRS6000BST [A]	4340 Forged
Eagle H-Beam, ARP8740	EAGCRS6000B3D [A]	4340 Forged
Eagle H-Beam "ESP Armor" Finish, ARP8740	EAGCRS96000B3D [A]	4340 Forged
Eagle H-Beam Lightweight, ARP2000	EAGCRS6000BLW [A]	4340 Forged
Lunati H-Beam VooDoo	LNT70160001-8	4340 Forged
Manley H-Beam, ARP8740	MAN14054-8 [A]	4340 Forged
Scat H-Beam Pro Sport, ARP8740	SCA2-350-6000-2100 [A]	4340 Forged
Scat Pro Sport H-Beam, ARP2000	SCA2-350-6000-2100A [A]	4340 Forged
Scat H-Beam Pro Sport, ARP8740	SCA2-350-6000-2100-S [A]	4340 Forged
Scat H-Beam Q-Lite, 3/8" ARP2000	SCA2-350-6000-2100QL [B]	4340 Forged
Speedmaster H-Beam	SPM1-274-019 [A]	4340 Chrome Moly
6.125" Rods, 2.100" Pin Diameter		
Callies Compstar, ARP2000	CALCSA6125DS2A2AH [A]	4340 Forged
Eagle H-Beam, ARP8740	EAGCRS6125B3D [A]	4340 Forged
Eagle H-Beam, ARP L19 Bolts	EAGCRS6125B3DL19 [A]	4340 Forged
Eagle H-Beam Lightweight, ARP2000	EAGCRS6125BLW [B]	4340 Forged
Scat 4340, ARP2000 Bolts	SCA2-350-6125-2100A [A]	4340 Forged
Scat Pro-Sport H-Beam, ARP8740	SCA2-350-6125-2000 [A]	4340 Forged
6.200" Rods, Honda 1.889" Pin Diameter		
Eagle H-Beam	EAGCRS6200HJ [B]	4340 Forged
6.200" Rods, 2.000" Pin Diameter		
Callies Compstar, ARP2000	CALCSA6200CS2A2AH [A]	4340 Forged
6.200" Rods, 2.100" Pin Diameter		
Callies Compstar, ARP2000	CALCSA6200DS2A2AH [A]	4340 Forged
Eagle H-Beam, ARP8740	EAGCRS6200B3D [A]	4340 Forged
Eagle H-Beam, ARP2000 7/16" Bolts	EAGCRS6200B3D2000 [A]	4340 Forged
Eagle H-Beam ESP, 12-Pt. ARP L9 Bolts	EAGCRS6200B3DL19 [A]	4340 Forged
Scat H-Beam, ARP8740	SCA2-350-6200-2100	4340 Forged
6.250" Rods, Honda 1.889" Pin Dia.		
Eagle H-Beam	EAGCRS6250HJ [B]	4340 Forged

[A] Features 7/16" cap screws rather than through-bolts. [B] Features 12-pt. ARP 3/8" cap screws



Eagle



Callies

"H" Beam Performance Steel Connecting Rods

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

283-400 - Cont.

Description	Part No.	Material
6.250" Rods, 2.100" Pin Diameter		
Callies Compstar H-Beam, Bushed w/ 7/16" ARP2000 Cap Screw	CALCSA6250DS2A2AH†	4340 Forged
Callies H-Beam Compstar, 12pt. ARP2000	CALCSA6250DS2A2AH†	4340 Forged
Eagle H-Beam, ARP8740	EAGCRS6250B3D†	4340 Forged
Eagle H-Beam, ARP L19 Rod Bolts	EAGCRS6250B3DL19†	4340 Forged
6.300" Rods, 2.100" Pin Diameter		
Eagle H-Beam, ARP L19 Rod Bolts	EAGCRS6300B3DL19†	4340 Forged

† Features 7/16" cap screws rather than through-bolts.



Callies

Aluminum Forged Connecting Rods

283-400

Description	Part No.
6.000", 2.100" Pin	
Bill Miller Engineering, Aerospace Forged Aluminum, ARP 200 Bolts	BME302300†

† Features 7/16" cap screws rather than through-bolts.



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		
CR090820-16	7/16" x 1.800" 12-Pt. Head H11	16
CR090828-1	3/8" x 1.600" 12-Pt. Head Chrome Moly	1
CR090830-1	7/16" x1.540" 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


CALBLTC145SBRODBOLT

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

CONNECTING RODS

Connecting Rod Wrist Pin Bushings



Part No.	Description	Bushing I.D.	Bushing O.D.	Bushing Length	Qty.
Callies					
CALCS1-SBBUSHING †	Silica Bronze	.926"	.975"	.962"	1
Eagle					
EAGB928-1 †	Silicon Bronze	.925"	.972"	1.050"	1
EAGB990-1 †	Silicon Bronze	.925"	1.042"	1.136"	1
Crower					
CRO90927-8 †	Aluminum Bronze	.927"	.997"	1.055"	8
CRO90927N-8 †	Aluminum Bronze	.927"	.982"	1.100"	8
Manley					
MAN42308-8 †	Ampco 45 Aluminum Bronze	.877"	.990"	.975"	8
MAN42310-8 †	Ampco 45 Aluminum Bronze	.928"	.990"	.975"	8
MAN42315-8 †	Ampco 45 Aluminum Bronze	.929"	.973"	1.050"	8
Oliver					
OLVBSH011 †	Ampco 45 Aluminum Bronze	.922"	.986"	1.036"	1
OLVBSH019 †	Ampco 45 Aluminum Bronze	.982"	1.040"	1.080"	1
OLVBSH027 †	Ampco 45 Aluminum Bronze	.982"	1.040"	1.068"	1
Scat					
SCAB927 †	Silicon Bronze	.927"	.987"	1.012"	1

† *Must be bored/honed to finished pin size.*



Description	Mahle H-Series	Mahle 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	—	—	—	—	AEB5M429HX-STD
Main Bearings, 3/4 Grooved	—	—	—	—	—	AEB5M429H-STD
Main Bearings, Extra Clearance	M77MS429HX	—	—	—	—	—
Small Journal Rod Bearings - 265-327						
Chamfer	—	—	—	SEA8-7065CH	—	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	M77MS1038H	—	—	—	—	AEB5M1038H-STD
Main Bearings, 3/4 Grooved	—	—	KEBMB509HP	SEA140M	—	—
Main Bearings, Extra Clearance	M77MS1038HX	—	—	—	—	AEB5M1038HX-STD
Chevrolet 400 Using 350 Crankshaft						
For 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						
Engines Using 283 Crankshaft, 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	—	—	—	—	—



M77MS1564P

PERFORMANCE BEARINGS

MAHLE® KING RACING HIGH PERFORMANCE BEARINGS SPEED PRO™ ACL® CALICO COATINGS

Description	Mahle H-Series	ACL Performance
Honda Crankshaft		
Rod Bearings with Honda 1.888" Rod Journals		
Chamfer	M77CB1663H	AEB8B1663H-STD
Chamfer, Extra Clearance	M77CB1663HX	AEB8B1663HX-STD
Chamfer with Dowel	—	—
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	M77CB1664H	—
Chamfer with Extra Clearance	M77CB1664HX	—



M77CB1663H



M77CB1664H

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	M77MS1038HXK	—	CLCMS1038HX †
† Calico available sizes: .STD, .001, .010, .011, .019, .020, .021, .030			
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	M77CB663HNK	KEBCR807XPNC	CLCCB663HN
Non-Chamfer, Narrowed, Extra Clearance	M77CB663HXNK	—	CLCCB663HXN
Non-Chamfer, Narrow with Dowel	—	KEBCR807XPND	—
Non-Chamfer, Narrow with Dowel, Extra Clearance	—	KEBCR807XPNDSTDX	—
Coated 265-327 Small Journal Rod Bearings			
Non-Chamfer Narrowed	M77CB745HNK	—	CLCCB745HN
Non-Chamfer, Narrowed with Dowel Hole	M77CB745HNDK	—	—
Non-Chamfer, Narrowed, Extra Clearance	M77CB745HXNK	—	CLCCB745HXN
Coated Chevrolet NASCAR Series 1.7715" Journal Rod Bearings			
NASCAR Series 1.7715" Chamfer	M77CB1775HK	—	—
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	M77CB1665HNDK	—	—
Coated Rod Bearings with Honda 1.849" Rod Journals			
Chamfer	M77CB1664HK	—	—
Calico available sizes: STD, .001, .010, .011, .019, .020, .021, .030			

Chevrolet Small Block Cam Bearings

Part No.	Description
ACL Bearings	
AEB5C3346C-STD	Common Bore Sizes 1.9990" - 2.0010" 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	283-400 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	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 400	—	—	—	—	AEB5M1038A-STD	—
Main Bearings, 262-350, 0.010 Undersize	M77MS909P10	SEA4663M10	KEBMB5570SI010	—	AEB5M909A-STD	—
Rod Bearings	M77CB663P	SEA2555CP	KEBCR807SI	—	AEB8B663A-STD	AEB8B663P-STD
Rod Bearings	—	—	—	M77CB663A	—	—

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

FORGED PISTONS



Part No.	Description	Stroke	Rod Length	Comp Height	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
3.766" Bore - Flat-Top								
MAH930204566 †	305 Sprint, 2 Reliefs, -3cc	3.480"	5.700"	1.550"	P/F	9.6 @ 64cc	310	.043", .043", 3.0mm
MAH930205566 †	305 Sprint, with Asymetrical Valve Pockets, -1cc	3.480"	5.700"	1.550"	P/F	9.6 @ 64cc	310	.043", .043", 3.0mm
3.776" Bore - Flat-Top								
MAH930204576 †	305 Sprint, 2 Reliefs, -3cc	3.480"	5.700"	1.550"	P/F	9.6 @ 64cc	312	.043", .043", 3.0mm
MAH930205576 †	305 Sprint, with Asymetrical Valve Pockets, -1cc	3.480"	5.700"	1.550"	P/F	9.8 @ 64cc	312	.043", .043", 3.0mm
3.786" Bore - Flat-Top								
MAH930205586 †	305 Sprint, with Asymetrical Valve Pockets, -1cc	3.480"	5.700"	1.550"	P/F	9.8 @ 64cc	313	.043", .043", 3.0mm
3.796" Bore - Flat-Top								
MAH930204596 †	305 Sprint, 2 Reliefs, -3cc	3.480"	5.700"	1.550"	P/F	9.7 @ 64cc	315	.043", .043", 3.0mm
MAH930205596 †	305 Sprint, with Asymetrical Valve Pockets, -1cc	3.480"	5.700"	1.550"	P/F	9.9 @ 64cc	315	.043", .043", 3.0mm
4.000" Bore - Flat-Top								
DSS8700-4000	2 Reliefs, -5cc	3.480"	5.700"	1.560"	P/F	10.37 @ 64ccc	350	5/64", 5/64", 3/16"
SEAL2256F	4 Reliefs, -6.1cc	3.480"	5.700"	1.563"	PRESS	9.3 @ 67cc	350	5/64", 5/64", 3/16"

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

FORGED PISTONS

PISTONS & RODS

Part No.	Description	Stroke	Rod Length	Comp Height	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
4.005" Bore - Flat-Top								
MAH930127805	GM 604 Crate Engine, -2cc	3.480"	5.700"	1.559"	P/F	10.5 @ 64cc	350	2.0mm, 1.5mm, 4.0mm
4.020" Bore - Flat-Top								
MAH930127820	2 Reliefs, -6.8cc	3.500"	6.000"	1.250"	P/F	9.8 @ 64cc	355	1.5mm, 1.5mm, 3.0mm
4.030" Bore - Flat-Top								
SEAL2165F30	4 Relief, -5.4cc	3.250"	5.700"	1.671"	PRESS	8.8 @ 67cc	332	5/64", 5/64", 3/16"
ICNIC792.030	2 Reliefs, -4.9cc	3.250"	5.700"	1.678"	P/F	9.8 @ 64cc	331	1/16", 1/16", 3/16"
MAH930200030 †	2 Reliefs, -5cc	3.480"/3.500"	5.700"	1.550"	P/F	9.3 @ 67cc	355	1.5mm, 1.5mm, 3.0mm
MAH930203630 †	4 Reliefs, -5cc	3.480"/3.500"	5.700"	1.550"	P/F	9.3 @ 67cc	355	1.5mm, 1.5mm, 3.0mm
DSS8700-4030	2 Reliefs, -5cc	3.480"	5.700"	1.560"	P/F	10.37 @ 64ccc	355	5/64", 5/64", 3/16"
SRP138081	2 Reliefs, -5cc	3.480"	5.700"	1.560"	P/F	10.3 @ 64cc	355	1/16", 1/16", 3/16"
SRP138085	2 Reliefs, -5cc	3.480"	6.000"	1.260"	P/F	10.3 @ 64cc	355	1/16", 1/16", 3/16"
WPTPTS505A3 †	2 Reliefs, -5cc	3.480"	6.000"	1.260"	P/F	10.3 @ 64cc	355	1/16", 1/16", 3/16"
SRP271057 †	2 Reliefs, -5cc	3.480"	5.700"	1.560"	P/F	9.5 @ 67cc	355	1.2mm, 1.5mm, 3.0mm
WPTPTS503A3	2 Reliefs, -5.4cc	3.480"	5.700"	1.560"	P/F	9.5 @ 67cc	355	1/16", 1/16", 3/16"
SEAL2490NF30	2 Relief, -3.4cc	3.480"	5.700"	1.565"	P/F	9.7 @ 67cc	355	1/16", 1/16", 3/16"
MAH930200330 †	2 Reliefs, -5cc	3.480"/3.500"	6.000"	1.250"	P/F	9.3 @ 67cc	355	1.5mm, 1.5mm, 3.0mm
SRP271056†	2 Reliefs, -5cc	3.480"	6.000"	1.260"	P/F	9.5 @ 67cc	355	1.2mm, 1.5mm, 3.0mm
ICNIC9913.030	4 Reliefs, -6.4cc	3.480"	5.700"	1.565"	P/F	10.2 @ 64cc	355	5/64", 5/64", 3/16
MAH930127830	GM 604 Crate Engine, -2cc	3.480"	5.700"	1.559"	P/F	10.5 @ 64cc	355	2.0mm, 1.5mm, 4.0mm
WISK0002X3	2 Reliefs, -5.7cc	3.480"	6.000"	1.250"	P/F	10.1 @ 66cc	355	1.2mm, 1.2mm, 3.0mm
WISK0003X3	2 Reliefs, -5.7cc	3.480"	5.700"	1.550"	P/F	10.1 @ 66cc	355	1.2mm, 1.2mm, 3.0mm
DSS8705-4030	E / 2 Reliefs, -5cc	3.480"	6.000"	1.260"	P/F	10.37 @ 64cc	355	5/64", 5/64", 3/16"
JEP181916	2 Reliefs, -2cc	3.500"	6.000"	1.250"	P/F	10.0 @ 67cc	357	1/16", 1/16", 3/16"
JEP258028	F.S.R. Tour Series, 2 Reliefs, -5cc	3.500"	6.000"	1.250"	P/F	10.4 @ 64cc	357	.043", .043", 3.0mm
MAH930200330 †	Asymetrical Valve Pockets, -4cc	3.500"	6.000"	1.250"	P/F	10.6 @ 64cc	358	.043", .043", 3.0mm
MAH930202630†	2 Reliefs, -4cc, 2BBL, WISSOTA Legal, Gas Ported	3.500"	6.000"	1.250"	P/F	10.6 @ 64cc	357	1.0mm, 1.0mm, 2.0mm
MAH930200130 †	2 Reliefs, -5cc	3.750"	5.700"	1.425"	P/F	10.2 @ 67cc	383	1.5mm, 1.5mm, 3.0mm
BTPBC1025-030-8 †	2 Reliefs, -6.8cc	3.750"	6.000"	1.125"	P/F	10.5 @ 64cc	383	1.5mm, 1.5mm, 3.0mm
SRP138089	2 Reliefs, -5cc	3.750"	5.700"	1.425"	P/F	10.0 @ 67cc	383	1/16", 1/16", 3/16"
SRP271055 †	2 Reliefs, -5cc	3.750"	5.700"	1.425"	P/F	10.2 @ 67cc	383	1.2mm, 1.5mm, 3.0mm
WPTPTS504A3	2 Reliefs, -7cc	3.750"	5.700"	1.425"	P/F	10.2 @ 67cc	383	1/16", 1/16", 3/16"
MAH930200630 †	2 Reliefs, -4cc	3.750"	6.000"	1.125"	P/F	10.2 @ 67cc	383	1.5mm, 1.5mm, 3.0mm
SRP268830†	2 Reliefs, -5cc	3.750"	6.000"	1.125"	P/F	10.2 @ 67cc	383	1.5mm, 1.5mm, 3.0mm
WPTPTS506A3	2 Reliefs, -7cc	3.750"	6.000"	1.125"	P/F	10.2 @ 67cc	383	1/16", 1/16", 3/16"
SRP138093	2 Reliefs, -5cc	3.750"	6.125"	1.125"	P/F	10.6 @ 67cc	383	1/16", 1/16", 3/16"
DSS8710-4030	E / 2 Reliefs, -5cc	3.750"	5.700"	1.425"	P/F	11 @ 64cc	383	5/64", 5/64", 3/16"
DSS8715-4030	E / 2 Reliefs, -5cc	3.750"	6.000"	1.125"	P/F	11 @ 64cc	383	5/64", 5/64", 3/16"
4.035" Bore - Flat-Top								
JEP258029	F.S.R. Tour Series, 2 Reliefs, -5cc	3.500"	6.000"	1.250"	P/F	10.4 @ 64cc	358	.043", .043", 3.0mm
4.040" Bore - Flat-Top								
SEAL2165F40	2 Reliefs, -5.4cc	3.250"	5.700"	1.671"	PRESS	8.8 @ 67cc	333	5/64", 5/64"", 3/16"
ICNIC792.040	2 Reliefs, -5cc	3.250"	5.700"	1.678"	P/F	9.8 @ 64cc	333	1/16", 1/16", 3/16"
SRP138082	2 Reliefs, -5cc	3.480"	5.700"	1.560"	P/F	9.3 @ 67cc	357	1/16", 1/16", 3/16"
SEAL2256F40	4 Reliefs, -5.4cc	3.480"	5.700"	1.563"	P/F	9.5 @ 67cc	357	5/64", 5/64", 3/16"
SRP138086	2 Reliefs, -5cc	3.480"	6.000"	1.260"	P/F	9.3 @ 67cc	357	1/16", 1/16", 3/16"
ICNIC9913.040	4 Reliefs, -6.4cc	3.480"	5.700"	1.565"	P/F	10.2 @ 64cc	357	5/64", 5/64", 3/16"
DSS8700-4040	E / 2 Reliefs, -5cc	3.480"	5.700"	1.560"	P/F	10.37 @ 64cc	357	5/64", 5/64", 3/16"
MAH930200040 †	2 Reliefs, -5cc	3.480"	5.700"	1.550"	P/F	10.2 @ 67cc	357	1.5mm, 1.5mm, 3.0mm
SRP279480 †	Pro Series, 2 Reliefs, -5cc	3.480"	6.000"	1.260"	P/F	10.3 @ 64cc	357	1.2mm, 1.5mm, 3.0mm
MAH930203640 †	4 Reliefs, -5.5cc	3.480"/3.500"	5.700"	1.550"	P/F	10.5 @ 64cc	357	1.0mm, 1.0mm, 2.0mm
SRP279480 †	2 Reliefs, -5cc	3.480"	6.000"	1.260"	P/F	10.3 @ 64cc	422	1.2mm, 1.5mm, 3.0mm
MAH930200340 †	2 Reliefs, -5cc	3.500"	6.000"	1.250"	P/F	10.2 @ 64cc	359	1.5mm, 1.5mm, 3.0mm

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

FORGED PISTONS

Part No.	Description	Stroke	Rod Length	Comp Height	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
4.040" Bore - Flat-Top								
MAH930202640 †	4 Reliefs, -4cc, Gas Ported	3.500"	6.000"	1.250"	P/F	10.6 @ 64cc	359	1.0mm, 1.0mm, 2.0mm
JEP258030	F.S.R. Tour Series, 2 Reliefs, -5cc	3.500"	6.000"	1.250"	P/F	10.4 @ 64cc	359	.043", .043", 3.0mm
JEP170693	2 Reliefs, -5cc	3.500"	6.000"	1.250"	P/F	10.1 @ 66cc	359	.043", .043", 3.0mm
WPTPTS506A4†	2 Reliefs, -5.4cc	3.500"	6.125"	1.125"	P/F	9.9 @ 64cc	359	1/16", 1/16", 3/16"
DSS8710-4040	E / 2 Reliefs, -5cc	3.750"	5.700"	1.425"	P/F	11 @ 64cc	386	5/64", 5/64", 3/16"
MAH930200140 †	2 Reliefs, -5cc	3.750"	5.700"	1.425"	P/F	10.2 @ 67cc	385	1.5mm, 1.5mm, 3.0mm
SRP138090	2 Reliefs, -5cc	3.750"	5.700"	1.425"	P/F	10.2 @ 67cc	385	1/16", 1/16", 3/16"
SRP138094	2 Reliefs, -5cc	3.750"	6.125"	1.125"	P/F	10.7 @ 67cc	385	1/16", 1/16", 3/16"
MAH930200640 †	4 Reliefs, -5cc	3.750"	6.000"	1.125"	P/F	10.4 @ 64cc	357	1.0mm, 1.0mm, 2.0mm
4.045" Bore - Flat-Top								
JEP258031	F.S.R. Tour Series, 2 Reliefs, -5cc	3.500"	6.000"	1.250"	P/F	10.5 @ 64cc	362	.043", .043", 3.0mm
4.060" Bore - Flat-Top								
WPTPTS503A6	2 Reliefs, -7cc	3.480"	5.700"	1.560"	P/F	9.7 @ 67cc	360	1/16", 1/16", 3/16"
SEAL2256F60	4 Reliefs, -6.1cc	3.480"	5.700"	1.563"	PRESS	9.9 @ 67cc	360	5/64", 5/64", 3/16"
MAH930200360†	2 Reliefs, -5cc	3.480"/ 3.500"	6.000"	1.250"	P/F	11.6 @ 67cc	360	1.5mm, 1.5mm, 3.0mm
SRP138087	2 Reliefs, -5cc	3.480"	6.000"	1.260"	P/F	10.1 @ 67cc	360	1/16", 1/16", 3/16"
WPTPTS505A6	2 Reliefs, -7cc	3.480"	6.000"	1.260"	P/F	9.7 @ 67cc	360	1/16", 1/16", 3/16"
4.060" Bore - Flat-Top								
WPTPTS506A6	2 Reliefs, -7cc	3.750"	6.000"	1.125"	P/F	10.3 @ 67cc	388	1/16", 1/16, 3/16"
MAH930202560 †	Asymetrical Valve Pockets, -4cc	3.500"	5.700"	1.550"	P/F	10.7 @ 64cc	361	.043", .043", 3.0mm
WPTPTS504A6	2 Reliefs, -7cc	3.750"	5.700"	1.425	P/F	10.7 @ 64cc	388	1/16", 1/16", 3/16"
4.005" Bore - Dish-Top								
SRP324858	Chevy Perf 602 Crate Replacement, 4 Relief, -10cc Dish	3.480"	5.700"	1.560"	P/F	9.7 @ 64cc	351	1.2mm, 1.5mm, 3.0mm
4.030" Bore - Dish-Top								
SEAL2441AF30	"D" Dish, -21.1cc	3.480"	5.700"	1.560"	P/F	8.8 @ 67cc	355	5/64", 5/64", 3/16"
SRP139632	"D" Dish, -24cc	3.480"	5.700"	1.560"	P/F	8.3 @ 67cc	355	1/16", 1/16", 3/16"
WPTPTS508A3	"D" Dish, -15cc	3.480"	5.700"	1.560"	P/F	8.5 @ 67cc	355	1/16", 1/16", 3/16"
SRP203194	"D" Dish, -24cc	3.480"	6.000"	1.260"	P/F	8.3 @ 67cc	355	1/16", 1/16", 3/16"
SRP139628	"D" Dish, -16cc	3.750"	5.700"	1.425"	P/F	9.5 @ 67cc	383	1/16", 1/16", 3/16"
4.040" Bore - Dish-Top								
SRP139632	"D" Dish, -16cc	3.750"	5.700"	1.425"	P/F	9.8 @ 64cc	385	1/16", 1/16", 3/16"
SRP138104	"D" Dish, -16cc	3.750"	6.000"	1.125"	P/F	9.8 @ 64cc	385	1/16", 1/16", 3/16"
4.060" Bore - Dish-Top								
WPTPTS508A6	"D" Dish, 2 Reliefs, -15cc	3.480"	5.700"	1.560"	P/F	9.8 @ 64cc	360	1/16", 1/16", 3/16"
WPTPTS509A6	"D" Dish, 2 Reliefs, -15cc	3.480"	6.000"	1.260"	P/F	9.8 @ 64cc	360	1/16", 1/16", 3/16"
SRP138095	2 Reliefs, -5cc	3.750"	6.000"	1.125"	P/F	11.1 @ 64cc	388	1/16", 1/16" 3/16"
4.030" Bore - Dome-Top								
ICNIC802.030	Dome, +9.7cc	3.000"	5.700"	1.805"	P/F	11.0 @ 64cc	306	1/16", 1/16", 3/16"
SRP202890	Dome, +6.5cc	3.000"	5.700"	1.800"	P/F	9.5 @ 67cc	306	1/16", 1/16", 3/16"
MAH930210830 †	Dish, -16cc	3.480" 3.500"	6.125"	1.125'	P/F	9.2 @ 64cc	355	1.0mm, 1.0mm, 2.0mm
ICNIC727.030	Dome, +6.3cc	3.480"	5.700"	1.565"	P/F	12.0 @ 64cc	355	1/16", 1/16", 3/16"
SRP140678	Dome, +11cc	3.480"	6.000"	1.260"	P/F	12.9 @ 64cc	355	1/16", 1/16", 3/16"
SRP140674	Dome, +11cc	3.480"	5.700"	1.560"	P/F	12.2 @ 67cc	355	1/16", 1/16", 3/16"
ICNIC9933.030	Dome, +6cc	3.480"	5.700"	1.565"	P/F	11.0 @ 67cc	355	5/64", 5/64", 3/16"
SRP271059 †	Dome, +11cc	3.480"	6.000"	1.260"	P/F	11.5 @ 67cc	355	1.2mm, 1.5mm, 3.0mm
WPTPTS502A3	Dome, +8cc	3.480"	5.700"	1.560"	P/F	12.0 @ 64cc	355	1/16", 1/16", 3/16"
MAH930207930 †	Dome, +11cc	3.500"	6.000"	1.250"	P/F	11.5 @ 67cc	357	1.5mm, 1.5mm, 3.0mm
JEP310562 †	360 Sprint, Dome, +	3.500"	6.000"	1.250"	F	13.4 @ 64cc	355	.043", .043", 3.0mm
JEP182006 †	Dome, +11cc	3.750"	6.000"	1.125"	P/F	13.7 @ 64cc	383	1/16", 1/16", 3/16"
JEP182012	Dome, +13cc	3.500"	6.000"	1.250"	P/F	12.4 @ 67cc	357	1/16", 1/16", 3/16"
MAH930208130 †	Dome, +11cc	3.500"	6.125"	1.125"	P/F	11.5 @ 67cc	357	1.5mm, 1.5mm, 3.0mm
MAH930200660 †	2 Reliefs, -5cc	3.500"	6.125"	1.125"	P/F	10.6 @ 64cc	360	1.5mm, 1.5mm, 3.0mm
SRP140348	Dome, +7cc	3.750"	6.000"	1.125"	P/F	12.8 @ 64cc	383	1/16", 1/16" 3/16"
SRP140344	Dome, +7cc	3.750"	5.700"	1.425"	P/F	12.4 @ 67cc	383	1/16", 1/16", 3/16"
SRP271058 †	Dome, +7cc	3.750"	6.000"	1.125"	P/F	11.7 @ 67cc	383	1.2mm, 1.5mm, 3.0mm
JEP182005	Dome, +9.5cc	3.750"	6.000"	1.125"	P/F	12.8 @ 67cc	383	1/16", 1/16", 3/16"
WISK0129B3	Dome, +15cc, "Lil Quick 16"	3.750"	6.000"	1.125"	P/F	13.5 @ 64cc	383	.043", .043", 3.0mm

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

FORGED PISTONS

Part No.	Description	Stroke	Rod Length	Comp Height	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
4.040" Bore - Dome-Top								
SRP140675	Dome, +11cc	3.480"	5.700"	1.560"	P/F	12.3 @ 67cc	357	1/16", 1/16", 3/16"
SRP140679	Dome, +11cc	3.480"	6.000"	1.260"	P/F	12.4 @ 67cc	357	1/16", 1/16", 3/16"
WPTPTS502A4 †	Hollow Dome, +8cc	3.480"	5.700"	1.560"	P/F	12.1 @ 64cc	357	1/16", 1/16", 3/16"
MAH930208140 †	Dome, +11cc	3.500"	6.125"	1.125"	P/F	13.0 @ 64cc	359	1.5mm, 1.5mm, 3.0mm
MAH930202640 †	Dome +11cc	3.500"	6.000"	1.250"	P/F	10.4 @ 67cc	359	1.5mm, 1.5mm, 3.0mm
JEP182014	Dome, +3cc	3.500"	6.000"	1.250"	P/F	13.4 @ 64cc	359	1/16", 1/16", 3/16"
SRP140345	Dome, +7cc	3.750"	5.700"	1.425"	P/F	12.9 @ 64cc	385	1/16", 1/16", 3/16"
SRP140349	Dome, +7cc	3.750"	6.000"	1.125"	P/F	12.4 @ 67cc	385	1/16", 1/16", 3/16"
4.060" Bore - Dome-Top								
WPTPTS502A6 †	Dome, +8cc	3.480"	5.700"	1.560"	P/F	12.2 @ 64cc	360	1/16", 1/16", 3/16"
SRP140680	Dome, +11cc	3.480"	6.000"	1.260"	P/F	13.0 @ 64cc	360	1/16", 1/16", 3/16"
SRP140676	Dome, +11cc	3.480"	5.700"	1.560"	P/F	12.9 @ 64cc	360	1/16", 1/16", 3/16"
WPTPTS502A6	Dome, +8cc	3.480"	5.700"	1.560"	P/F	12.2 @ 64cc	360	1/16", 1/16", 3/16"
JEP182015	Dome, +13cc	3.500"	6.000"	1.250"	P/F	12.6 @ 67cc	362	1/16", 1/16", 3/16"
MAH930207960 †	Dome, +11cc	3.500"	6.000"	1.250"	P/F	11.5 @ 67cc	357	1.5mm, 1.5mm, 3.0mm
SRP140350	Dome, +7cc	3.750"	6.000"	1.125"	P/F	12.5 @ 67cc	388	1/16", 1/16", 3/16"
JEP182036	Dome, +3cc	3.875"	6.000"	1.062"	P/F	13.7 @ 64cc	420	1/16", 1/16", 3/16"
4.125" Bore - Flat-Top								
MAH930200725 [A]	2 Reliefs, -5cc	3.500"	6.125"	1.125"	P/F	9.9 @ 67cc	374	1.5mm, 1.5mm, 3.0mm
BTPBC1100-STD-8 [A]	2 Reliefs, -6.9cc	3.750"	6.000"	1.125"	P/F	10.6 @ 64cc	400	1.5mm, 1.5mm, 3.0mm
SRP231308	2 Reliefs, -5cc	3.750"	6.000"	1.125"	P/F	11.4 @ 64cc	400	1/16", 1/16", 3/16"
JEP181957	2 Reliefs, -6cc, 18° Heads	3.875"	6.000"	1.062"	P/F	11.4 @ 67cc	414	1/16", 1/16", 3/16"
JEP242886	2 Reliefs, -5cc	4.000"	6.000"	1.000"	P/F	12.4 @ 64cc	428	1/16", 1/16", 3/16"
MAH930208825 [A]	2 Reliefs, -5cc	4.000"	6.000"	1.000"	P/F	12.3 @ 64cc	427	1.5mm, 1.5mm, 3.0mm
SRP295444 [A]	2 Reliefs, -5cc, Pro-Series	4.000"	6.000"	1.000"	P/F	12.2 @ 64cc	428	1.2mm, 1.5mm, 3.0mm
4.125" Bore - Dish-Top								
BTPBC1120-STD-8 [A]	Dished, -20.5cc	3.750"	6.000"	1.125"	P/F	9.5 @ 64cc	401	1.5mm, 1.5mm, 3.0mm
ICNIC851.STD	Step-Dish, -15.2cc	4.000"	6.000"	1.015"	P/F	11.1 @ 64cc	434	1/16", 1/16", 3/16"
4.130" Bore - Flat Top								
CPPS2411-8 [B]	2 Reliefs, -2.2cc, 13° Heads	3.875"	6.000"	1.062"	P/F	N/A	415	1.5mm, 1.5mm, 3.0mm
4.135" Bore - Flat Top								
CPPS2412-8 [B]	2 Reliefs, -2.2cc, 13° Heads	3.875"	6.000"	1.062"	P/F	N/A	416	1.5mm, 1.5mm, 3.0mm
4.145" Bore - Flat Top								
CCPS2424-8 [B]	2 Reliefs, -2.2cc, 13° Heads	3.800"	6.000"	1.100"	P/F	N/A	414	1.5mm, 1.5mm, 3.0mm
CCPS2414-8 [B]	2 Reliefs, -2.2cc, 13° Heads	3.875"	6.000"	1.062"	P/F	N/A	418	1.5mm, 1.5mm, 3.0mm
4.155" Bore - Flat-Top								
WPTPTS507A3	2 Reliefs, -7cc	3.480"	5.700"	1.560"	P/F	10.4 @ 64cc	377	1/16", 1/16", 3/16"
MAH930200455 [A]	2 Reliefs, -5cc	3.500"	6.000"	1.250"	P/F	10.0 @ 67cc	380	1.5mm, 1.5mm, 3.0mm
MAH930200755 [A]	2 Reliefs, -5cc	3.500"	6.125"	1.125"	P/F	10.0 @ 67cc	380	1.5mm, 1.5mm, 3.0mm
SRP271065 [A]	2 Reliefs, -5cc	3.750"	6.000"	1.125"	P/F	10.6 @ 67cc	406	1.2mm, 1.5mm, 3.0mm
WPTPTS525A3 [A]	2 Reliefs, -5cc	3.180"	5.700"	1.125"	P/F	9.8 @ 64cc	406	1/16", 1/16", 3/16"
WPTPTS501A3	2 Reliefs, -7cc	3.750"	5.700"	1.425"	P/F	10.8 @ 67cc	407	1/16", 1/16", 3/16"
ICNIC9941.030	2 Reliefs, -3.7cc	3.750"	5.700"	1.433"	P/F	11.0 @ 67cc	407	5/64", 5/64", 3/16"
SRP271065 [A]	Pro Series, 2 Reliefs, -5cc	3.750"	6.000"	1.125"	P/F	11.6 @ 64cc	406	1.2mm, 1.5mm, 3.0mm
WPTPTS510A3 [A]	2 Reliefs, -7cc	3.750"	5.700"	1.425"	P/F	11.6 @ 64cc	407	1/16", 1/16", 3/16"
CCPS2425-8 [B]	2 Reliefs, -2.2cc, 13° Heads	3.800"	6.000"	1.100"	P/F	N/A	412	1.5mm, 1.5mm, 3.0mm
SRP271064 [A]	2 Reliefs, -5cc	3.875"	6.000"	1.062"	P/F	10.9 @ 67cc	421	1.2mm, 1.5mm, 3.0mm
MAH930200755 [A]	2 Reliefs, -5cc	3.875"	6.000"	1.125"	P/F	11.7 @ 64cc	407	1.0mm, 1.0mm, 2.0mm
CCPS2415-8 [B]	2 Reliefs, -2.2cc, 13° Heads	3.875"	6.000"	1.062"	P/F	N/A	420	1.5mm, 1.5mm, 3.0mm
JEP194339	2 Reliefs, -5cc	4.000"	6.000"	1.000"	P/F	12.3 @ 64cc	434	1/16", 1/16", 3/16"
SRP271063 [A]	Pro Series, 2 Reliefs, -5cc	4.000"	6.000"	1.000"	P/F	12.3 @ 64cc	434	1.2mm, 1.5mm, 3.0mm
4.165" Bore - Flat-Top								
BTPBC1100-040-8 [A]	2 Reliefs, -6.9cc	3.750"	6.000"	1.125"	P/F	10.7 @ 64cc	410	1.5mm, 1.5mm, 3.0mm
WPTPTS510A4 [A]	2 Reliefs, -7cc	3.750"	5.700"	1.425"	P/F	11.6 @ 64cc	409	1/16", 1/16", 3/16"
CPPS2405-8	2 Reliefs, -8.8cc, 13 Deg. Heads	4.000"	6.000"	1.000"	P/F	13.2 @ 52cc	436	.043", .043", 3.0mm
JEP194340	2 Reliefs, -5cc	4.000"	6.000"	1.000"	P/F	12.4 @ 64cc	436	1/16", 1/16", 3/16"
4.155" Bore - Dish-Top								
ICNIC754.030	Step Dish, -15.2cc	3.750"	5.700"	1.425"	P/F	10.5 @ 64cc	407	1/16", 1/16", 3/16"
SRP139625	"D" Dish, -21cc	3.750"	5.700"	1.425"	P/F	9.8 @ 67cc	407	1/16", 1/16", 3/16"
SRP271069 [A]	Dish, -16cc	3.750"	6.000"	1.125"	P/F	9.6 @ 67cc	406	1.2mm, 1.5mm, 3.0mm
SRP271068 [A]	Dish, -16cc	3.875"	6.000"	1.062"	P/F	9.8 @ 67cc	421	1.2mm, 1.5mm, 3.0mm
DSS2705X-4155	GSX / Dish, -21cc	4.000"	6.000"	1.000"	P/F	10.34 @ 64cc	434	1.5mm, 1.5mm, 3.0mm
MAH930211455 [A]	Dish, -20cc	4.000"	6.000"	1.000"	P/F	10.6 @ 64cc	434	1.5mm, 1.5mm, 3.0mm
SRP271067 [A]	Dish, -16cc	4.000"	6.000"	1.000"	P/F	10.1 @ 67cc	434	1.2mm, 1.5mm, 3.0mm
4.165" Bore - Dish-Top								
SRP147550	Dish, -16cc	3.750"	6.000"	1.125"	P/F	10.3 @ 64cc	409	1/16", 1/16", 3/16"

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

FORGED PISTONS

400 - Cont.

Part No.	Description	Stroke	Rod Length	Comp Ht.	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
4.125" Bore - Dome-Top								
SRP310182 [A]	Dome, +4cc, Pro-Series	3.480"	6.125"	1.125"	P/F	12.0 @ 64cc	372	1.2mm, 1.5mm, 3.0mm
MAH930208225 [A]	Dome, +11cc	3.480" 3.500"	6.125"	1.125"	P/F	13.4 @ 64cc	374	1.5mm, 1.5mm, 3.0mm
JEP182067	Dome, +13cc	3.500"	6.000"	1.250"	P/F	13.3 @ 67cc	374	1/16", 1/16", 3/16"
MAH930212525 [A]	Dome, +4cc	3.500"	6.125"	1.125"	P/F	10.9 @ 67cc	374	1.5mm, 1.5mm, 3.0mm
JEP182063	Dome, +12.9cc	3.625"	6.000"	1.187"	P/F	14.1 @ 64cc	388	1/16", 1/16", 3/16"
JEP182053	Dome, +3cc	3.750"	6.000"	1.125"	P/F	12.7 @ 67cc	401	1/16", 1/16", 3/16"
WPTPTS535AS [A]	Hollow Dome, +8cc	3.750"	6.000"	1.125"	P.F	13.5 @ 64cc	400	1/16", 1/16", 3/16"
JEP182058	Dome, +10.8cc	3.750"	6.000"	1.125"	P.F	14.1 @ 64cc	401	1/16", 1/16", 3/16"
JEP182033	Dome, +5.6cc	3.875"	6.000"	1.062"	P/F	13.5 @ 64cc	414	1/16", 1/16", 3/16"
JEP182038	Dome, +10.8cc	3.875"	6.000"	1.062"	P.F	12.4 @ 64cc	414	1/16", 1/16", 3/16"
JEP182024	Dome, +3cc	4.000"	6.000"	1.000"	P/F	13.4 @ 67cc	428	1/16", 1/16", 3/16"
4.125" Bore - Dome-Top								
JEP281793 [B]	Dome, +4.5cc, 13° All Pro / 13.5 GB2000	3.800"	6.000"	1.100"	P/F	14.0 @ 50cc	406	1.2mm, 1.5mm, 3.0mm
4.130" Bore - Dome-Top								
JEP281798	Dome, +4.5cc, 13° All Pro / 13.5 GB2000	3.800"	5.850"	1.250"	P/F	14.0 @ 50cc	407	1.2mm, 1.5mm, 3.0mm
JEP182039	Dome, 10.8cc	3.875"	6.000"	1.062"	P/F	12.8 @ 64cc	417	1/16", 1/16", 3/16"
4.135" Bore - Dome-Top								
JEP281799	Dome, +4.5cc, 13° All Pro / 13.5 GB2000	3.800"	5.850"	1.250"	P/F	14.1 @ 50cc	408	1.2mm, 1.5mm, 3.0mm
JEP213110	Dome, +2.5cc, 18° Heads	3.875"	6.000"	1.062"	P/F	14.1 @ 58cc	416	1/16", 1/16", 3/16"
4.140" Bore - Dome-Top								
JEP281800	Dome, +4.5cc, 13° All Pro / 13.5 GB2000	3.800"	5.850"	1.250"	P/F	14.1 @ 50cc	409	1.2mm, 1.5mm, 3.0mm
4.145" Bore - Dome-Top								
JEP213121 [B]	Dome, 18° Heads, +2.5cc	3.750"	6.000"	1.125"	P/F	13.8 @ 58cc	405	
JEP182035	Dome, +5.6cc	3.875"	6.000"	1.062"	P/F	13.6 @ 64cc	418	1/16", 1/16", 3/16"
4.155" Bore - Dome-Top								
MAH930208855 [A]	Dome, +4cc	4.000"	6.000"	1.000"	P/F	13.9 @ 64cc	434	1.0mm, 1.0mm, 2.0mm
WISK0029B3	Dome, +3cc,18° Heads, Lil Quick 16	4.000"	6.000"	1.000"	P/F	12.6 @ 65cc	452	0.043", 0.043", 3.0mm
SRP142034	Dome, +9cc	3.480"	6.000"	1.260"	P/F	13.0 @ 64cc	377	1/16", 1/16", 3/16"
JEP182069	Dome, +11.7cc	3.500"	6.000"	1.425"	P/F	13.8 @ 64cc	380	1/16", 1/16", 3/16"
JEP182065	Dome, +12.9cc	3.625"	6.000"	1.187"	P/F	12.1 @ 64cc	393	1/16", 1/16", 3/16"
JEP182061	Dome, 10.8cc	3.750"	6.000"	1.125"	P/F	12.3 @ 64cc	405	1/16", 1/16", 3/16"
SRP271066 [A]	Pro Series, Dome, +4cc	3.750"	6.000"	1.125"	P/F	13.0 @ 64cc	406	1.2mm, 1.5mm, 3.0mm
MAH930212555 [A]	Dome, +4cc	3.750"	6.000"	1.125"	P/F	13.1 @ 64cc	407	1.0mm, 1.0mm, 2.0mm
JEP173586	Nitrous Dome, +3.0cc	3.750"	6.000"	1.125"	P/F	13.3 @ 64cc	407	1/16", 1/16", 3/16"
MAH930208255 [A]	Dome, +11cc	3.750"	6.000"	1.125"	P/F	14.5 @ 64cc	407	1.0mm, 1.0mm, 2.0mm
SRP142021	Dome, +4cc	3.750"	5.700"	1.425"	P/F	12.9 @ 64cc	407	1/16", 1/16", 3/16"
SRP142024	Dome, +4cc	3.750"	6.000"	1.125"	P/F	12.9 @ 64cc	407	1/16", 1/16", 3/16"
MAH930212565 [A]	Dome, +4cc	3.750"	6.000"	1.125"	P/F	13.1 @ 64cc	409	1.0mm, 1.0mm, 2.0mm
BTPBC1220-030-8 [A]	Dome, +5.1cc	3.875"	6.000"	1.062"	P/F	13.2 @ 64cc	420	1.5mm, 1.5mm, 3.0mm
JEP213112	Dome, 18° Heads, +2.5cc	3.875"	6.000"	1.062"	P/F	14.1 @ 58cc	420	1/16", 1/16", 3/16"
JEP182041	Dome, +10.8cc	3.875"	6.000"	1.062"	P/F	14.7 @ 64cc	420	1/16", 1/16", 3/16"
MAH930208655 [A]	Dome, +4cc	3.875"	6.000"	1.062"	P/F	13.5 @ 64cc	420	1.0mm, 1.0mm, 2.0mm
JEP182027	Dome, +6.2cc	4.000"	6.000"	1.000"	P/F	14.2 @ 64cc	434	1/16", 1/16", 3/16"
WISK0029B3	Dome, +3cc, 18° Heads, Lil Quick 16	4.000"	6.000"	1.000"	P/F	12.6 @ 65cc	434	.043", .043", 3.0MM
4.165" - Dome Top								
MAH930212565 [A]	Dome, +4cc	3.480" 3.500"	6.125"	1.125"	P/F	12.3 @ 64cc	379	1.0mm, 1.0mm, 2.0mm
SRP142022	Dome, +4cc	3.750"	5.700"	1.425"	P/F	12.9 @ 64cc	409	1/16", 1/16", 3/16"
CPPS2155-8 [B]	Dome, +2.5cc, 18° Heads	3.875"	6.000"	1.062"	P/F	N/A	409	1.5mm, 1.5mm, 3.0mm
MAH930208265 [A]	Dome, +11cc	3.750"	6.000"	1.125"	P/F	14.5 @ 64cc	409	1.0mm, 1.0mm, 2.0mm
SRP142025	Dome, +4cc	3.750"	6.000"	1.125"	P/F	12.9 @ 64cc	409	1/16", 1/16", 3/16"
WPTPTS535A4 [A]	Dome, +8cc	3.750"	6.000"	1.125"	P/F	13.6 @ 64cc	409	1/16", 1/16", 3/16"
MAH930208665 [A]	Dome, +4cc	3.750"	6.000"	1.062"	P/F	13.5 @ 64cc	420	1.0mm, 1.0mm, 2.0mm
JEP182042 [B]	Dome, +10.8cc	3.875"	6.000"	1.062"	P/F	14.8 @ 64cc	422	1/16", 1/16", 3/16"
JEP182037 [B]	Dome, +5.6cc	3.875"	6.000"	1.062"	P/F	13.8 @ 64cc	422	1/16", 1/16", 3/16"
JEP182032 [B]	Dome, +11cc	4.000"	6.000"	1.000"	P/F	13.0 @ 64cc	436	1/16", 1/16", 3/16"
4.185" Bore - Dome-Top								
JEP207514 [B]	Dome, +8cc	3.875"	6.000"	1.062"	P/F	14.9 @ 64cc	426	1/16", 1/16", 3/16"
JEP207513 [B]	Dome, +10.9cc	4.000"	6.000"	1.000"	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

Part No.	Description	Stroke	Rod Length	Comp Ht.	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
3.935" Bore - Dome-Top								
KBPKB166.060	Solid Dome, +4cc	3.000"	5.700"	1.805"	P/F	9.7 @ 64cc	292	5/64", 5/64", 3/16"
4.000" Bore - Flat-Top								
KBPKB120.STD	Trough, -7cc	3.480"	5.700"	1.561"	P/F	9.6 @ 64cc	350	5/64", 5/64", 3/16"
SEAH345DCP	Digital Diamond Series, 4 Reliefs, -6.9cc	3.480"	5.700"	1.548"	P/F	9.35 @ 64cc	350	5/64", 5/64", 3/16"
4.000" Bore - Dish-Top								
KBPKB197.STD	"D" Dish, -12cc	3.750"	5.700"	1.433"	P/F	9.9 @ 64cc	383	5/64", 5/64", 3/16"
4.030" Bore - Flat-Top								
SEAH345DCP30	4 Reliefs, -5cc	3.480"	5.700"	1.560"	PRESS	9.9 @ 64cc	355	5/64", 5/64", 3/16"
KBPKB120.030	Trough, -7cc	3.480"	5.700"	1.561"	P/F	9.7 @ 64cc	355	5/64", 5/64", 3/16"
KBP9902HC.030	2 Reliefs, -5cc	3.480"	5.700"	1.565"	PRESS	10.0 @ 64cc	355	5/64", 5/64", 3/16"
SEAH631CP30	2 Reliefs, -5cc	3.480"	5.700"	1.565"	P/F	10.0 @ 64cc	355	5/64", 5/64", 3/16"
KBPKB112.030	Trough, -7cc	3.480"	6.000"	1.261"	P/F	9.7 @ 64cc	355	1/16", 1/16", 3/16"
KBP9908HC.030	2 Reliefs, Claimer, -5cc	3.480"	6.000"	1.265"	P/F	10.0 @ 64cc	355	5/64", 5/64", 3/16"
SEAH860CP30	2 Reliefs, -5cc	3.750"	5.700"	1.425"	P/F	10.5 @ 64cc	383	5/64", 5/64", 3/16"
KBP9909HC.030	2 Reliefs, Claimer, -5cc	3.750"	6.000"	1.130"	P/F	10.7 @ 64cc	383	1/16", 1/16", 3/16"
KBPKB122.030	Trough, -7cc	3.750"	6.000"	1.130"	P/F	10.4 @ 64cc	383	1/16", 1/16", 3/16"
KBPKB228.030	2 Reliefs, -7cc	3.480"	5.700"	1.561"	P/F	10.2 @ 64cc	355	5/64", 5/64", 3/16"
KBPKB156.030	2 Reliefs, -7cc	3.250"	5.700"	1.678"	P/F	9.6 @ 64cc	331	5/64", 5/64", 3/16"
SEAH660CP30	2 Reliefs, -5cc	3.480"	5.700"	1.675"	P/F	9.15 @ 64cc	331	5/64", 5/64", 3/16"
SEAWH345DCP30	Digital Diamond Series, 4 Reliefs, -6.88cc	3.480"	5.700"	1.548"	P/F	9.35 @ 64cc	355	5/64", 5/64", 3/16"
SEAH423DCP30	Digital Diamond Series, +12.30cc	3.480"	5.700"	1.548"	P/F	8.5 @ 64cc	355	5/64", 5/64", 3/16"
KBPKB231.030	2 Reliefs, -6cc	3.480"	5.700"	1.561"	P/F	10.2 @ 64cc	355	1/16", 1/16", 3/16"
KBPKB134.030	2 Reliefs, -7cc	3.750"	5.700"	1.433"	P/F	10.9 @ 64cc	383	5/64", 5/64", 3/16"
SEAWH860CP30	2 Reliefs, -5cc	3.750"	5.700"	1.425"	P/F	10.4 @ 64cc	383	5/64", 5/64", 3/16"
4.030" Bore - Dish-Top								
KBPKB193.030	"D" Dish -12cc	3.480"	5.700"	1.561"	P/F	9.2 @ 64cc	355	5/64", 5/64", 3/16"
SEAH859CP30	Dish, 2 Reliefs, -12cc	3.750"	5.700"	1.425"	P/F	9.8 @ 64cc	383	5/64", 5/64", 3/16"
KBPKB135.030	"D" Dish -18cc	3.750"	5.700"	1.433"	P/F	9.4 @ 64cc	383	5/64", 5/64", 3/16"
KBPKB197.030	"D" Dish -12cc	3.750"	5.700"	1.433"	P/F	10.0 @ 64cc	383	5/64", 5/64", 3/16"
KBPKB164.030	"D" Dish -19cc	3.750"	6.000"	1.130"	P/F	9.2 @ 64cc	383	1/16", 1/16", 3/16"
KBPKB121.030	D-Cup Dish, -28cc	3.750"	5.700"	1.433"	P/F	8.8 @ 64cc	383	1/16", 1/16", 3/16"
4.030" Bore - Dome-Top								
KBPKB157.030	Solid Dome, +5cc	3.250"	5.700"	1.678"	P/F	10.2 @ 64cc	331	5/64", 5/64", 3/16"
KBPKB105.030	Solid Dome, +5cc	3.480"	5.700"	1.561"	P/F	11.1 @ 64cc	355	1/16", 1/16", 3/16"
KBP9903HC.030	Dome, Claimer, +14cc	3.480"	5.700"	1.565"	PRESS	12.7 @ 64cc	355	5/64", 5/64", 3/16"
KBP9903HC.040	Dome, Claimer, +14cc	3.480"	5.700"	1.565"	PRESS	12.7 @ 64cc	357	5/64", 5/64", 3/16"
KBP9904HC.030	Dome, Claimer, +4cc	3.480"	5.700"	1.565"	P/F	11.6 @ 64cc	355	5/64", 5/64", 3/16"
KBPKB119.030	Dome, +5cc	3.480"	5.700"	1.561"	P/F	11.1 @ 64cc	355	5/64", 5/64", 3/16"
4.040" Bore - Dome-Top								
KBPKB157.040	Solid Dome, +5cc	3.250"	5.700"	1.678"	P/F	10.2 @ 64cc	333	5/64", 5/64", 3/16"
4.040" Bore - Flat-Top								
KBPKB120.040	Trough, -7cc	3.480"	5.700"	1.561"	P/F	9.7 @ 64cc	357	5/64", 5/64", 3/16"
SEAH345DCP40	4 Reliefs, -5cc	3.480"	5.700"	1.561"	PRESS	9.9 @ 64cc	357	5/64", 5/64", 3/16"
KBPKB198.040	4 Reliefs, -6.5cc	3.480"	5.700"	1.561"	P/F	9.8 @ 64cc	357	1/16", 1/16", 3/16"
KBP9909HC.040	2 Reliefs, +5cc	3.750"	6.000"	1.130"	P/F	11.1 @ 64cc	383	1/16", 1/16", 3/16"
SEAH860CP40	2 Reliefs, -5cc	3.750"	5.700"	1.425"	P/F	10.6 @ 64cc	385	5/64", 5/64", 3/16"
KBPKB122.040	Trough, -7cc	3.750"	6.000"	1.130"	P/F	10.5 @ 64cc	385	1/16", 1/16", 3/16"
KBPKB156.040	2 Reliefs, -7cc	3.250"	5.700"	1.678"	P/F	9.6 @ 64cc	333	5/64", 5/64", 3/16"
KBPKB231.040	2 Reliefs, -6cc	3.480"	5.700"	1.561"	P/F	10.2 @ 64cc	356	1/16", 1/16", 3/16"
SEAWH345DCP40	Digital Diamond Series, 4 Reliefs, -6.88cc	3.480"	5.700"	1.548"	P/F	9.35 @ 64cc	356	5/64", 5/64", 3/16"
SEAH423DCP40	Digital Diamond Series, +12.30cc	3.480"	5.700"	1.548"	P/F	8.5 @ 64cc	356	5/64", 5/64", 3/16"
KBP9909HC.040	2 Reliefs, Claimer, -5cc	3.750"	6.000"	1.130"	P/F	11.1 @ 64cc	383	1/16", 1/16", 3/16"
KBPKB134.040	2 Reliefs, -7cc	3.750"	5.700"	1.433"	P/F	10.9 @ 64cc	385	5/64", 5/64", 3/16"
4.040" Bore - Dish-Top								
KBPKB197.040	D-Cup Dish, -12cc	3.750"	5.700"	1.433"	P/F	10.3 @ 64cc	385	1/16", 1/16", 3/16"
KBPKB164.040 [A]	D-Cup Dish, -19cc	3.750"	6.000"	1.130"	P/F	9.7 @ 64cc	385	1/16", 1/16", 3/16"

[A] *Spacer ring included*

HYPEREUTECTIC PISTONS

KB HYPEREUTECTIC PISTONS · SPEED PRO

PISTON RINGS - See Page 523-537

Chevrolet Small Block

Part No.	Description	Stroke	Rod Length	Comp Ht.	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
4.060" Bore - Flat-Top								
KBPKB120.060	Trough, -7cc	3.480"	5.700"	1.561"	P/F	9.8 @ 64cc	360	5/64", 5/64", 3/16"
SEAH345DCP60	4 Reliefs, -5cc	3.480"	5.700"	1.561"	PRESS	10.0 @ 64cc	360	5/64", 5/64", 3/16"
KBP9908HC.060	2 Reliefs, Claimer, -5cc	3.480"	6.000"	1.265"	P/F	10.1 @ 64cc	360	5/64", 5/64", 3/16"
SEAH860CP60	2 Reliefs, -5cc	3.750"	5.700"	1.425"	P/F	10.7 @ 64cc	388	5/64", 5/64", 3/16"
KBPKB122.060	Trough, -7cc	3.750"	6.000"	1.130"	P/F	10.6 @ 64cc	388	1/16", 1/16", 3/16"
KBPKB164.040	"D" Dish, -19cc	3.750"	6.000"	1.130"	P/F	9.3 @ 64cc	385	1/16", 1/16", 3/16"
KBPKB156.060	2 Reliefs, -7cc	3.250"	5.700"	1.678"	P/F	9.6 @ 64cc	336	5/64", 5/64", 3/16"
KBP9902HC.060	2 Reliefs, -7cc	3.480"	5.700"	1.565"	P/F	10.4 @ 64cc	360	5/64", 5/64", 3/16"
SEAH423DCP60	Digital Diamond Series, +12.30cc	3.480"	5.700"	1.548"	P/F	8.5 @ 64cc	360	5/64", 5/64", 3/16"
400 - 4.155" Bore - Flat-Top								
KBP9907HC.030	2, Reliefs, Claimer, -5cc	3.750"	5.565"	1.565"	PRESS	11.2 @ 64cc	407	5/64", 5/64", 3/16"
SEAH616CP30	4, Reliefs, -6cc	3.750"	5.700"	1.425"	PRESS	10.9 @ 64cc	407	5/64", 5/64", 3/16"
KBP9911HC.030	2, Reliefs, Claimer, -5cc	3.750"	5.700"	1.430"	PRESS	11.2 @ 64cc	407	5/64", 5/64", 3/16"
KBPKB125.030	Trough, -7cc	3.750"	5.700"	1.433"	P/F	11.0 @ 64cc	407	5/64", 5/64", 3/16"
KBP9907HC.030	2 Reliefs, Claimer, -5cc	3.750"	5.565"	1.565"	P/F	11.7 @ 64cc	407	5/64", 5/64", 3/16"
400 - 4.155" Bore - Dish-Top								
KBPKB159.030	"D" Dish, -12cc	3.750"	5.565"	1.564"	P/F	10.4 @ 64cc	407	5/64", 5/64", 3/16"
KBPKB147.030	"D" Dish, -18cc	3.750"	5.700"	1.433"	P/F	9.8 @ 64cc	407	5/64", 5/64", 3/16"
KBPKB168.030	"D" Dish, -22cc	3.750"	5.700"	1.433"	P/F	9.5 @ 64cc	407	5/64", 5/64", 3/16"
400 - 4.155" Bore - Dome-Top								
KBPKB129.030 [A]	Solid Dome, +3.3cc	3.750"	6.000"	1.130"	P/F	13.0 @ 64cc	407	1/16", 1/16", 3/16"
400 - 4.165" Bore - Flat-Top								
KBPKB125.040	2 Reliefs, -7cc	3.750"	5.700"	1.433"	P/F	11.4 @ 64cc	408	5/64", 5/64", 3/16"
400 - 4.185" Bore - Flat-Top								
KBPKB125.060	2 Reliefs, -7cc	3.750"	5.700"	1.433"	P/F	11.4 @ 64cc	412	5/64", 5/64", 3/16"
400 - 4.155" Bore - Dome-Top								
KBPKB129.030 [A]	Solid Dome, +3.3cc	3.750"	6.000"	1.130"	P/F	13.0 @ 64cc	407	1/16", 1/16", 3/16"

[A] Spacer ring included

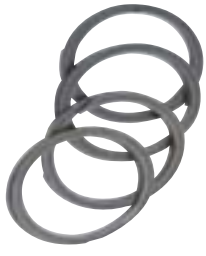
PISTON PIN LOCKS

JE PISTONS · MAHLE · SPEED PRO · WISECO Performance Products

Piston Pin (Spiral) Locks and Lock Rings

Piston Pin (Spiral) Locks

Part No.	Qty.
.927" x .042"	
SEALR260-16	16, Spiral
.927" x .062"	
MAH6441489	1, Wide Lock
.927" x .075"	
WISCS-24	2, Spiral



Piston Pin Lock Rings

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



PISTON PINS

.927" x 2.500"

Part No.	Description	Material	Wall Thickness	Weight
JE Pistons (Sold Individually)				
JEP927-2500-13-93S	Straight Wall	Nickel Carbon Steel	.130"	106 grams
JEP927-2500-15-51S	Straight Wall	Carbon Steel Bar Stock	.150"	118 grams
Wiseco (Sold Individually)				
WISS425	Straight Wall	4140 Steel	.150"	105 grams



.927" x 2.750"

Part No.	Description	Material	Wall Thickness	Weight
JE Pistons (Sold Individually)				
JEP927-2750-17-93S	Straight Wall	Chrome Moly Alloy	.180"	139 grams

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

Engine Re-Ring Kits



Stock economy engine re-ring kits include cast iron “X” or moly coated “K” Sealed Power piston rings, Mahle “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, .020, .030, .040, .060. Clevite 77 "P-Series" engine bearing size available: STD, .001, .010, .020, .030

Part No.	Description	Ring Material	Ring Package	Range of Ring Size	Range of Bearing Sizes
AFM09350	1967-85, Small Block Chevy	Cast	5/64" - 5/64" - 3/16"	STD. - .060	STD. - .040
AFM09350-1	1967-85, Small Block Chevy	Moly	5/64" - 5/64" - 3/16"	STD. - .060	STD. - .040
AFM09400	1970-79, Small Block Chevy, 400 Mains	Cast	5/64" - 5/64" - 3/16"	STD. - .060	STD. - .030
AFM09400-1	1970-79, Small Block Chevy, 400 Mains	Moly	5/64" - 5/64" - 3/16"	STD. - .060	STD. - .030

ROTATING ASSEMBLIES

Eagle Specialty Products, Inc.

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								
EAGB13402E030	355	4.030"	3.480"	5.700" press-fit	Int.	Speed-Pro Hyp./Flat-Top -7cc	File-Fit	9.6:1
EAGB13404E030	383	4.030"	3.750"	5.700"	Ext.	Speed-Pro Hyp./Inv. Dome -12cc	File-Fit	9.8:1
EAGB13404E040	385	4.040"	3.750"	5.700"	Ext.	Speed-Pro Hyp./Inv. Dome -12cc	File-Fit	9.8:1
EAGB13404L03068 †	383	4.030"	3.750"	5.700"	Ext.	Speed-Pro Hyp./Inv. Dome -12cc	File-Fit	9.8:1
EAGB13405E030	383	4.030"	3.750"	5.700"	Ext.	Speed-Pro Hyp./Flat-Top -5cc	File-Fit	10.5:1
EAGB13405E060	388	4.060"	3.750"	5.700"	Ext.	Speed-Pro Hyp./Flat-Top -5cc	File-Fit	10.5:1
EAGB13405L03068 †	383	4.030"	3.750"	5.700"	Ext.	Speed-Pro Hyp./Flat-Top -5cc	File-Fit	10.5:1
EAGB13454E030	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
EAGB13455E030	383	4.030"	3.750"	5.700"	Int.	Speed-Pro Hyp./Flat-Top -5cc	File-Fit	10.5:1
EAGB13455E040	385	4.040"	3.750"	5.700"	Int.	Speed-Pro Hyp./Flat-Top -5cc	File-Fit	10.5:1
EAGB13455E060	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
EAGB13402E040	356	4.040"	3.480"	5.700" press-fit	Int.	Speed-Pro Hyp./Flat-Top -7cc	Std.	9.6:1
EAGB13404E060	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





Eagle Specialty Products, Inc.

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
EAG12008040	385	4.040"	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


AFR1031

AFR Eliminator Aluminum 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.

Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Valve Angle	Intake Valve	Exhaust Valve
AFR0916	Street Eliminator	180cc	65cc	Straight	23°	2.020"	1.600"
AFR0914 w/6400	Vortec Corona Mexica National NASCAR Spec Head	190cc	65cc	Straight	23°	2.020"	1.600"
AFR1031	Eliminator Street LT1/LT4 Heads Assembled	195cc	55cc	Angle	23°	2.050"	1.600"
AFR1034	Eliminator Street Heads Assembled	195cc	65cc	Straight	23°	2.050"	1.600"
AFR1036	Eliminator Street Heads Assembled	195cc	75cc	Straight	23°	2.050"	1.600"
AFR1038	Eliminator Street Heads Assembled	195cc	75cc	L98/Angle	23°	2.050"	1.600"
AFR1040	Eliminator Street Heads Assembled	195cc	65cc	L98/Angle	23°	2.050"	1.600"
AFR1095-716	Eliminator Street Heads, Competition Package Assembled	195cc	65cc	L98/Angle	23°	2.080"	1.600"
AFR1050	Eliminator Race Heads Assembled	210cc	75cc	Angle	23°	2.080"	1.600"
AFR1054	Eliminator Race Heads Assembled	210cc	65cc	Angle	23°	2.080"	1.600"
AFR1103	Eliminator Race Heads, Competition Package Assembled	210cc	65cc	Angle	23°	2.080"	1.600"
AFR1065	Eliminator Race Heads, Competition CNC Package Assembled	220cc	65cc	Angle	23°	2.100"	1.600"
AFR1066	Eliminator Race Heads Assembled	220cc	75cc	Angle	23°	2.100"	1.600"
AFR1110	Eliminator Race Heads, Competition Package Assembled	220cc	65cc	Angle	23°	2.100"	1.600"
AFR1112	Eliminator Race Heads, Competition Package Assembled	220cc	75cc	Angle	23°	2.100"	1.600"
AFR1067	Eliminator Race Heads, Race Ready CNC Package Assembled	227cc	75cc	Angle	23°	2.100"	1.600"
AFR1068	Eliminator Race Heads Assembled	227cc	65cc	Angle	23°	2.100"	1.600"
AFR1120	Eliminator Race Heads, Competition Package Assembled	227cc	75cc	Angle	23°	2.100"	1.600"
AFR1121	Eliminator Race Heads, Competition Package Assembled	227cc	65cc	Angle	23°	2.100"	1.600"
AFR1124	Eliminator Race Heads Spread Port Exhaust, Competition Package Assembled	227cc	65cc	Angle	23°	2.100"	1.600"
AFR1130-TI	Eliminator Race Heads, Competition Package Assembled	235cc	80cc	Angle	23°	2.125"	1.600"
AFR1134-TI	Eliminator Race Heads Spread Port Exhaust, Competition Package Assembled	235cc	70cc	Angle	23°	2.125"	1.600"
AFR1137-TI	Eliminator NPP Race Heads, Competition Package Assembled	245cc	70cc	Angle	23°	2.125"	1.600"
AFR1138-TI	Eliminator NPP Race Heads, Competition Package Assembled	245cc	80cc	Angle	23°	2.125"	1.600"
AFR1140-TI	Eliminator Race Heads, Competition Package Assembled	245cc	65cc	Angle	23°	2.125"	1.600"
AFR1057	LT4 Eliminator Race Heads, CNC Porting, Competition Package Assembled	210cc	65cc	Angle	23°	2.08"	1.600"


BRO1020000

Brodix "IK" Series 23 Degree Aluminum Head

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

Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Valve Angle	Intake Valve	Exhaust Valve
BRO1020000	Bare "IK"	200cc	64cc	Straight	23°	2.020"	1.600"
BRO1021002	Assembled "IK"	180cc	70cc	Straight	23°	2.020"	1.600"
BRO1021004	Assembled "IK"	180cc	64cc	Straight	23°	2.020"	1.600"
BRO1021000	Assembled "IK"	200cc	64cc	Straight	23°	2.020"	1.600"
BRO1021001	Assembled "IK"	200cc	64cc	Straight	23°	2.020"	1.600"

Brodix Track 1 Aluminum Cylinder Heads

For all-out circle track or drag race engines. Sold in pairs. Bare or assembled.

Part No.	Description	Intake Runner	Comb Chamber	Valve Angle	Intake Valve	Exhaust Valve
BRO1001001	Assembled Track 1	221cc	67cc	23°	2.080"	1.600"
BRO1008104	Assembled Track 1, CNC-Ported	227cc	68cc	23°	2.080"	1.600"

BRODIX HEADS • BLOCKS • MANIFOLDS | CHEVROLET PERFORMANCE DART



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Brodix -11SPX Aluminum Cylinder Head

-11X head listed accepts angle plugs. “SP” signifies spread exhaust port pattern. Available bare or assembled. Sold in pairs.

Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve
BR01110002	Bare -11SPX	225cc	67cc	23°	2.080"	1.600"

BR01320000

Brodix SBC Dragon Slayer 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.

Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Valve Angle	Intake Valve	Exhaust Valve
BR01320000	Dragon Slayer 225 - Bare	225cc	68cc	Angle	23°	2.080"	1.600"
BR01321000	Assembled, 1.550" Spring, 140 lbs. Seat Pressure	225cc	68cc	Angle	23°	2.080"	1.600"
BR01321001	Assembled, 1.550" Spring, 240 lbs. Seat Pressure	225cc	68cc	Angle	23°	2.080"	1.600"
BR01321003	Assembled, 1.550" Spring, 240 lbs. Seat Pressure	225cc	64cc	Angle	23°	2.080"	1.600"

Chevrolet Performance Fast Burn Aluminum 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 individually.

Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Valve Angle	Intake Valve	Exhaust Valve
GMP19300955	Assembled - 1.250" Beehive Springs	210cc	62cc	Angled	23°	2.000"	1.550"

Dart SHP Aluminum 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 individually.

Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Valve Angle	Intake Valve	Exhaust Valve
DRT127111	SHP 180 - Bare Head, Aluminum	180cc	64cc	Straight	23°	2.020"	1.600"
DRT127121	Assembled - Aluminum - 1.250" Single Spring - 120 lbs. Seat Pressure	180cc	64cc	Straight	23°	2.020"	1.600"
DRT127122	Assembled - Aluminum - 1.437" Dual Spring - 130 lbs. Seat Pressure	180cc	64cc	Straight	23°	2.020"	1.600"
DRT127221	Assembled - Aluminum - 1.250" Single Spring - 120 lbs. Seat Pressure	180cc	72cc	Straight	23°	2.020"	1.600"
DRT127222	Assembled - Aluminum - 1.437' Dual Spring - 130 lbs. Seat Pressure	200cc	72cc	Straight	23°	2.020"	1.600"
DRT127311	SHP 200 - Bare Head, Aluminum	200cc	64cc	Straight	23°	2.020"	1.600"
DRT127322	Assembled - Aluminum - 1.437" Dual Spring - 130 lbs. Seat Pressure	200cc	64cc	Straight	23°	2.020"	1.600"
DRT127422	Assembled - Aluminum - 1.437" Dual Spring - 130 lbs. Seat Pressure	200cc	72cc	Straight	23°	2.020"	1.600"

Dart Iron Eagle S/S and Platinum Eagle Heads

Iron Eagle S/S heads feature a 23° valve angle with standard intake and Vortec-style facing, and 165cc, 170cc, or 180cc intake runner volume. Great throttle response, low to mid-range torque from idle to 5,500 RPM, 305-383 C.I.D. The Iron Eagle Platinum Heads feature a 23° valve angle and offer increased high-lift air flow for large displacement engines, mid-range to 6,500 RPM. Available in 200cc, 215cc, and 230cc intake runner volumes. Iron Eagle 227cc heads are fully CNC ported for maximum competition, 7,000+ RPM, 400+ C.I.D. All Dart Iron Eagle heads have manganese bronze guides, hardened exhaust seats, and multi-angle valve jobs. Assemblies include stainless steel valves, premium springs, locks, retainers, and seals. Guide plates not included for self-aligning rockers styles. Sold individually in straight and angle plug versions.

Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Valve Angle	Intake Valve	Exhaust Valve
DRT10024266	Bare Head	165cc	67cc	Straight	23°	2.020"	1.600"
DRT10024267	Bare Head	165cc	76cc	Straight	23°	2.020"	1.600"
DRT10021070	Bare Head	165cc	67cc	Straight	23°	1.940"	1.500"
DRT10024360	Bare Head (WISSOTA Spec. Head)	165cc	76cc	Straight	23°	1.940"	1.500"

CYLINDER HEADS

DART

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Dart Iron Eagle S/S and Platinum Eagle Heads



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Valve Angle	Intake Valve	Exhaust Valve
DRT10024361	Bare Head, Vortec 1987-95 Intake Face	170cc	67cc	Straight	23°	1.940"	1.500"
DRT10024370	Bare, Vortec Style	165cc	67cc	Straight	23°	1.940"	1.500"
DRT10120010	Bare Head	180cc	64cc	Straight	23°	2.020"	1.600"
DRT10121111	Assembled, 1.250" Single Springs, 120 lbs. Seat Pressure	180cc	64cc	Straight	23°	2.020"	1.600"
DRT10110010	Bare Head	180cc	64cc	Angle	23°	2.020"	1.600"
DRT10110010F	Bare Head	180cc	49cc	Angle	23°	2.020"	1.600"
DRT10311112P	Platinum, Assembled, 1.437" Dual Springs, 130 lbs. Seat Pressure	200cc	64cc	Angle	23°	2.020"	1.600"
DRT10321112P	Platinum, Assembled, 1.437" Dual Springs, 130 lbs. Seat Pressure	200cc	64cc	Straight	23°	2.020"	1.600"
DRT10310010PF	Bare Head	200cc	49cc	Angle	23°	2.020"	1.600"
DRT10310010P	Bare Head	200cc	64cc	Angle	23°	2.020"	1.600"
DRT10320010P	Bare Head	200cc	64cc	Straight	23°	2.020"	1.600"
DRT10321111P	Assembled, 1.250" Single Springs, 120 lbs. Seat Pressure	200cc	64cc	Straight	23°	2.020"	1.600"
DRT10420010P	Bare Head	200cc	72cc	Straight	23°	2.020"	1.600"
DRT10510020P	Bare Head	215cc	64cc	Angle	23°	2.050"	1.600"
DRT10510020PF	Bare Head	215cc	49cc	Angle	23°	2.050"	1.600"
DRT10511122P	Platinum, Assembled, 1.437" Dual Springs, 130 lbs. Seat Pressure	215cc	64cc	Staight	23°	2.020"	1.600"
DRT10520020P	Bare Head	215cc	64cc	Straight	23°	2.050"	1.600"
DRT10521122P	Platinum, Assembled, 1.437" Dual Springs, 130 lbs. Seat Pressure	215cc	64cc	Straight	23°	2.050"	1.600"
DRT10511123P	Platinum, Assembled, 1.550" Dual Springs, 215 lbs. Seat Pressure	215cc	64cc	Angle	23°	2.050"	1.600"
DRT10970040	Bare Head, Fully CNC Ported, 7,000 RPM+, 400+ C.I.D.	227cc	72cc	Angle	23°	2.080"	1.600"
DRT10971143	CNC-Ported - Assembled, 1.550" Dual Springs, 135 lbs. Seat Pressure	227cc	72cc	Angle	23°	2.080"	1.600"
DRT10710040P	Bare Head	230cc	64cc	Angle	23°	2.080"	1.600"
DRT10710040PF	Bare Head	230cc	49cc	Angle	23°	2.080"	1.600"
DRT10720040P	Bare Head	230cc	64cc	Straight	23°	2.080"	1.600"

Dart Pro 1 Aluminum 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. Sold individually, with a multi-angle performance valve job and bronze wall valve guides.

Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Valve Angle	Intake Valve	Exhaust Valve
DRT11310010P	Bare Head	200cc	64cc	Angle	23°	2.020"	1.600"
DRT11321111P	Assembled, 1.250" Single Spring 120 lbs. Seat Pressure	200cc	64cc	Straight	23°	2.020"	1.600"
DRT11320010P	Bare Head	200cc	64cc	Straight	23°	2.020"	1.600"
DRT11510020P	Bare Head	215cc	64cc	Angle	23°	2.050"	1.600"
DRT11511123P	Assembled, 1.550" Dual Spring, 215 lbs. Seat Pressure	215cc	64cc	Angle	23°	2.050"	1.600"
DRT11970040P	Bare Head, CNC	227cc	64cc	Angle	23°	2.080"	1.600"
DRT11971143P	Assembled, CNC, 1.550" Dual Spring, 215 lbs. Seat Pressure	227cc	64cc	Angle	23°	2.080"	1.600"
DRT11710040P	Bare Head	230cc	64cc	Angle	23°	2.080"	1.600"
DRT11711143P	Assembled, 1.550" Dual Spring, 215 lbs. Seat Pressure	230cc	64cc	Angle	23°	2.080"	1.600"
DRT11721143P	Assembled, CNC, 1.550" Dual Spring, 215 lbs. Seat Pressure	230cc	64cc	Straight	23°	2.080"	1.600"
DRT11980060P	Bare Head	245cc	66cc	Angle	23°	2.100"	1.600"

283-400 (Cont.)

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	2.02"/1.60", 1.250" Single Spring	120 lbs @ 1.700"	1.170"
DRT28112000	SB Chevy Parts Kit - (1) Head	2.02"/1.60", 1.437" Dual Spring	130 lbs @ 1.800"	1.080"
DRT28212000	SB Chevy Parts Kit - (1) Head	2.05"/1.60", 1.437" Dual Spring	130 lbs @ 1.800"	1.080"
DRT28223000	SB Chevy Parts Kit - (1) Head	2.05"/1.60", 1.550" Dual Spring	215 lbs @ 1.900"	1.200"
DRT28423000	SB Chevy Parts Kit - (1) Head	2.08"/1.60", 1.550" Dual Spring	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.

DRT63111201



Part No.	Size	Material
DRT63121201	1.950" x .502" OD x 11/32"	Phosphorous Bronze
DRT63121210	1.950" x .439" OD x 11/32"	Phosphorous Bronze
DRT63121104	3.000" x .502" OD x 5/16"	Manganese Bronze
DRT63121201	1.950" x .502" OD x 11/32"	Manganese Bronze
DRT63121202	2.100" x .502" OD x 11/32"	Manganese Bronze
DRT63121203	2.250" x .502" OD x 11/32"	Manganese Bronze
DRT63121210	1.950" x .439" OD x 11/32"	Manganese Bronze

EDE60759

Edelbrock Performer Aluminum 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 individually, bare and fully assembled.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Valve Angle	Intake Valve	Exhaust Valve
EDE60759	Assembled, 1.460" Single Spring	170cc	70cc	Straight	23°	2.020"	1.600"
EDE60859*	Assembled, 1.460" Single Spring	165cc	60cc	Straight	23°	2.020"	1.600"
EDE60909	Assembled, 1.460" Single Spring	170cc	64cc	Straight	23°	2.020"	1.600"

Designed for use with center bolt valve covers.

Edelbrock Performer RPM Aluminum Heads

Engineered as a direct bolt-on to non-emissions 302-400 engines. Available in straight or angled plug styles. Sold individually, bare or fully assembled.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Valve Angle	Intake Valve	Exhaust Valve
EDE60739	Assembled, 1.460" Single Spring	170cc	70cc	Straight	23°	2.020"	1.600"
EDE60899	Assembled, 1.460" Single Spring	170cc	64cc	Straight	23°	2.020"	1.600"
EDE60735	Assembled - 1.460" Spring	185cc	70cc	Straight	23°	2.020"	1.600"
EDE60895	Assembled, 1.460" Dual Spring Hyd. Roller	185cc	64cc	Straight	23°	2.020"	1.600"

CYLINDER HEADS

Edelbrock

283-400 (Cont.)

Edelbrock NHRA Performer RPM Aluminum 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	Valve Angle	Intake Valve	Exhaust Valve
EDE60887	Bare Head	185cc	64cc	Straight	23°	2.020"	1.600"
EDE60947	Bare Head	185cc	64cc	Straight	23°	2.020"	1.600"

Edelbrock E-Tec Aluminum 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 in170cc and 200cc intake runner versions. Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Valve Angle	Intake Valve	Exhaust Valve
EDE60975	E-Tec 170 Assembled	170cc	64cc	Angle	23°	2.020"	1.600"
EDE60985	E-Tec 200 Assembled	200cc	64cc	Angle	23°	2.020"	1.600"

Edelbrock E-Street



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	Valve Angle	Intake Valve	Exhaust Valve
EDE5073	Assembled, E-Street, (Pair)	185cc	70cc	Straight	23°	2.020"	1.600"
EDE5089	Assembled, E-Street, (Pair)	185cc	64cc	Straight	23°	2.020"	1.600"

Edelbrock E-210 E-Series Aluminum 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	Valve Angle	Intake Valve	Exhaust Valve
EDE5085	Assembled, 1.46" Single Valve Spring for Hydraulic Flat Tappet	210cc	64cc	Straight	23°	2.080"	1.600"
EDE5087	Assembled, 1.55" Dual Spring for Mech Flat Tappet or Hydraulic Roller	210cc	64cc	Straight	23°	2.080"	1.600"

Edelbrock E-CNC 225 Aluminum 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 individually.

Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Valve Angle	Intake Valve	Exhaust Valve
EDE61205	Assembled, 1.46" Springs for Hydraulic Roller	225cc	68cc	Angled	23°	2.100"	1.600"

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Engine Quest Vortec Bolt-On Performance for 350 CID

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



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Valve Angle	Intake Valve	Exhaust Valve
ENQCH350C	Bare Head, Vortec	170cc	64cc	Straight	23°	1.940"	1.500"
ENQCH350I	Bare Head, IMCA Spec Head, UMP Legal	176cc	76cc	Straight	23°	1.940"	1.500"

FLOTEK Aluminum 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 individually.



FTC101500

Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Valve Angle	Intake Valve	Exhaust Valve
FTC101500	Cylinder Head, Bare Head	180cc	64cc	Angle	23°	2.020"	1.600"
FTC101505	Cylinder Head, Assembled	180cc	64cc	Angle	23°	2.020"	1.600"
FTC102500	Cylinder Head, Bare Head	180cc	64cc	Straight	23°	2.020"	1.600"
FTC102505 †	Cylinder Head, Assembled	180cc	64cc	Straight	23°	2.020"	1.600"

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

GM Cast Iron Vortec Cylinder Head

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 individually.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Valve Angle	Intake Valve	Exhaust Valve
GMP12691728	Assembled Cast Iron Vortec Head	170cc	64cc	Straight	23°	1.940"	1.500"
GMP19331470	Assembled - 1.320" Single Valve Spring	185cc	66cc	Straight	23°	2.000"	1.550"
GMP19331472	Assembled - 1.320" Single Valve Spring	225cc	66cc	Straight	23°	2.000"	1.550"

Racing Head Service Aluminum "Pro Action" Head

High-flow 23° aluminum cylinder heads. Each head is fitted with bronze wall valve guides and hardened exhaust seats. Accepts standard or late model center bolt valve covers. Available with 200cc, 220cc, or 235cc intake runner volumes and are sold individually as bare castings.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Valve Angle	Intake Valve	Exhaust Valve
RHS12054	"Pro Action" Aluminum Head, Bare Head	200cc	64cc	Straight	23°	2.020"	1.600"

CYLINDER HEADS

SPEEDMASTER EST. 1979 Trick Flow

283-400 (Cont.)

Speedmaster Aluminum Cylinder Heads



Speedmaster 23° Small Block Chevy aluminum cylinder heads feature high-quality aluminum alloy, standard 4-polt perimeter valve cover rail, 3-angle machined ductile iron valve seats, and bronze valve guides. Assembled using 2.020" intake and 1.600" exhaust stainless steel valves, PC valve seals, 1.450" single valve springs with damper, and chrome moly retainers and locks. Rocker arm studs and guide plates not included. Sold in pairs.

Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Valve Angle	Intake Valve	Exhaust Valve
SPMPCE281.2001	Assembled, 1.450" Springs for Hyd. Cam .550" Max Lift	190cc	64cc	Straight	23°	2.020"	1.600"
SPMPCE281.2004	VAssembled, 1.450" Springs for Hyd. FT Cam .550" Max Lift	190cc	64cc	Straight	23°	2.020"	1.600"

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
TRFTFS-3181T001-C01	Assembled - 1.560" Dual Spring	250cc	56cc	Angle	18°	2.150"	1.600"
TRFTFS-30410003	Super 23, 195, Assembled 1.460" Springs	195cc	62cc	Angled	23°	2.020"	1.600"

STREET PERFORMANCE/COMPETITION VALVES

Ferrea RACING COMPONENTS

283-400

Ferrea



Part No.	Description	Diameter	Length	Qty.
5000 Series Competition Valves				
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

Ferrea RACING COMPONENTS

283-400

Ferrea

Part No.	Description	Diameter	Length	Qty.
6000 Series Competition Valves				
Exhaust Valves				
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
FERF6309-8	Comp 6000, 11/32"	1.500"	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				
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
FERF6299-8	Comp 6000, Super Flo, 11/32"	1.940"	4.910"	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.				
Competition Plus Valves				
Exhaust Valves				
FERF1089P-8	Comp Plus Hollow Stem, 11/32"	1.500"	4.960"	8
FERF2039P-8	Comp Plus Hollow Stem, 11/32"	1.500"	4.910"	8
FERF1012P-8	Comp Plus Hollow Stem, 11/32" 24° Tulip + .100"	1.600"	5.010"	8
FERF1024P-8	Comp Plus Hollow Stem SF, 11/32" + .050"	1.600"	4.960"	8
FERF1092P-8	Comp Plus Hollow Stem, 11/32"	1.600"	5.060"	8
FERF1096P-8	Comp Plus Hollow Stem, 11/32" + .050"	1.600"	4.960"	8
FERF1097P-8	Comp Plus Hollow Stem, 11/32" + .100"	1.600"	5.010"	8
FERF1100PQ-8	Comp Plus/Special Alloy, 11/32"	1.600"	4.960"	8
FERF1102PQ-8	Comp Plus/Special Alloy, 11/32"	1.600"	5.010"	8
FERF1135PQ-8	Comp Plus/Special Alloy, 11/32"	1.600"	5.400"	8
FERF1140PQ-8	Comp Plus/Special Alloy, 11/32"	1.600"	5.160"	8
FERF1148PQ-8	Comp Plus/Special Alloy, 11/32"	1.600"	5.060"	8
FERF1149PQ-8	Comp Plus/Special Alloy, 11/32"	1.600"	5.300"	8
FERF1179P-8	Comp Plus Super Flow, 11/32" + .200"	1.600"	5.110"	8
FERF1187P-8	Comp Plus Super Flow, 11/32" 19° Tulip + .200"	1.600"	5.060"	8
FERF1476P-8	Comp Plus/Special Alloy, 11/32"	1.600"	4.960"	8
FERF1479P-8	Comp Plus Super Flow, 11/32" + .150"	1.600"	5.060"	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
FERF2300P-8	Comp Plus, 5/16"	1.600"	5.010"	8
FERF2301P-8	Comp Plus, 5/16"	1.600"	5.060"	8
FERF2002P-8	Comp Plus Hollow Stem 11/32"	1.600"	5.160"	8
FERF2202P-8	Comp Plus, 11/32"	1.600"	5.460"	8
FERF1256P-8	Comp Plus, 11/32"	1.600"	5.560"	8
FERF1926P-8	Comp Plus, 11/32" 24° Tulip + .100" Lightweight	1.600"	5.010"	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



STREET PERFORMANCE/COMPETITION VALVES

283-400 (Cont.)

Ferrea RACING COMPONENTS

Ferrea

Part No.	Description	Diameter	Length	Qty.
Competition Plus Valves				
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
FERF1873P-8	Comp Plus, 11/32" 24°	1.625"	5.725"	8
Intake Valves				
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
FERF2038P-8	Comp Plus Hollow Stem, 11/32"	1.940"	4.910"	8
FERF1004P-8	Comp Plus Hollow Stem, 11/32" + .150"	2.020"	5.060"	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
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
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
FERF1121P-8	Comp Plus, 11/32"	2.080"	4.960"	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
FERF1221P-8	Comp Plus/Super Flow Brodix #12, 11/32"	2.125"	5.040"	8
FERF1241P-8	Comp Plus, 5/16" 12 Deg Flo. +.100"	2.125"	5.010"	8
FERF1874P-8	Comp Plus, 11/32"	2.150"	5.725"	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
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
FERF2260P-8	Comp Plus/Super Flo, 11/32" Brodix/Dart + .500"	2.200"	5.460"	8
FERF1884P-8	Comp Plus, 11/32" 12° Flo. +.100"	2.200"	5.725"	8
FERF1222P-8	Comp Plus, 11/32"	2.200"	5.400"	8

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





VALVE SPRINGS - See Page 538-548

VALVE SPRING RETAINERS LOCKS, SEATS, & SHIMS
See Page 548-554

VALVE STEM SEALS, LASH CAPS, & ROTATOR ELIMINATORS
See Page 554-556

STREET PERFORMANCE/COMPETITION VALVES

283-400 (Cont.)

Air Flow Research

Part No.	Description	Diameter	Length	Qty.
Intake Valves				
AFR7265	Stainless Steel, 8mm Undercut Stem, Dished, +.100"	1.940"	5.006"	1
AFR7204	Stainless Steel, 11/32" Undercut Stem, Dished	2.020"	4.903"	1
ARF7251	Stainless Steel, 8mm Undercut Stem, Dished	2.020"	4.900"	1
AFR7252	Stainless Steel, 8mm Undercut Stem, Dished	2.050"	4.900"	1
AFR7255	Stainless Steel, 8mm Undercut Stem, Dished, +.100"	2.080"	5.006"	1
AFR7256	Stainless Steel, 8mm Undercut Stem, Dished, +.100"	2.100"	5.006"	1
AFR7253	Stainless Steel, 8mm Undercut Stem, Dished, +.100"	2.125"	5.006"	1
Exhaust Valves				
AFR7056	Stainless Steel, 11/32" Undercut Stem, Dished, +.100"	1.600"	4.970"	1
AFR7219	Stainless Steel, 11/32" Undercut Stem, Dished	1.600"	4.970"	1
AFR7250	Stainless Steel, 8mm Undercut Stem, Dished	1.600"	4.950"	1
AFR7254	Stainless Steel, 8mm Undercut Stem, Dished, +.100"	1.600"	5.024"	1
AFR7260	Inconel Steel, 8mm Undercut Stem, Dished, +.100"	1.600"	5.024"	1



Brodix

Part No.	Description	Diameter	Length	Qty.
Exhaust Valves				
BROBR60001	Stainless Steel, 11/32" Dished, Stock Length	1.600"	4.940"	1
BROBR60054	Stainless Steel, 11/32" Dished, +.200"	1.600"	5.540"	1
BROBR60130	Stainless Steel, 11/32" Dished, +.150"	1.600"	5.115"	1
BROBR60154	Stainless Steel, 11/32" Dished, +.200" Brodix -12, -18	1.625"	5.540"	1
BROBR81022	Stainless Steel, 11/32" Dished, +.050"	1.600"	5.015"	1
BROBR81051	Stainless Steel, 11/32" Dished, Stock Brodix -12	1.600"	5.300"	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

Part No.	Description	Diameter	Length	Qty.
6000 Series Competition Valves				
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

Part No.	Description	Diameter	Length	Qty.
Budget, Street Master, and Street Flow				
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
MAN10650-8	Budget Replacement, 11/32"	2.020"	4.880"	8
MAN10750-8	Street Master, 11/32"	2.020"	4.911"	8

STREET PERFORMANCE/COMPETITION VALVES

MANLEY

283-400 (Cont.)

Manley

Part No.	Description	Diameter	Length	Qty.
Budget, Street Master, and Street Flow				
Intake Valves				
MAN10766-8	Street Flo, 11/32"	2.020"	4.911"	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
Race Flo				
Exhaust Valves				
MAN11521-8	Race Flo, 11/32"	1.500"	4.911"	8
MAN11501-8	Race Flo, 11/32"	1.560"	4.905"	8
MAN11555-8	Race Flo, 11/32" + .200"	1.600"	5.160"	8
MAN11559-8	Race Flo, 11/32" + .300"	1.600"	5.265"	8
MAN11565-8	Race Flo, 11/32"	1.600"	4.911"	8
MAN11545-8	Race Flo, 11/32"	1.600"	5.065"	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
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
MAN11877-8	Race Master, 11/32"	1.600"	5.065"	8
MAN11321-8	Race Master, 11/32"	1.600"	5.165"	8
MAN12303-8	Race Master, .3136" + .100" AFR	1.600"	5.050"	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
MAN11316-8	Race Master, 11/32" + .200"	2.020"	5.140"	8
MAN11318-8	Race Master, 11/32"	2.020"	5.040"	8
MAN11806-8	Race Master, 11/32"	2.055"	4.940"	8
MAN11810-8	Race Master, 11/32"	2.055"	5.040"	8
MAN11320-8	Race Master, 11/32" + .200"	2.080"	5.140"	8
MAN11808-8	Race Master, 11/32"	2.080"	4.940"	8
MAN11812-8	Race Master, 11/32"	2.080"	5.040"	8
MAN11328-8	Race Master, 11/32"	2.100"	5.040"	8
Severe-Duty Pro Flo				
Exhaust Valves				
MAN11827-8	Pro Flo, 11/32"	1.600"	4.936"	8
MAN11823-8	Pro Flo, 11/32"	1.600"	5.036"	8
MAN11749-8	Severe-Duty, 11/32"	1.600"	5.065"	8
MAN12335-8	Severe-Duty Pro Flo AFR, 8mm	1.600"	4.950"	8
MAN12337-8	Severe-Duty Pro Flo AFR, 8mm + .100"	1.600"	5.050"	8
Intake Valves				
MAN11830-8	Pro Flo, 11/32"	2.020"	4.911"	8
MAN11824-8	Pro Flo, 11/32"	2.055"	5.011"	8
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
MAN11551-8	Severe-Duty, 11/32"	1.600"	4.921"	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





STREET PERFORMANCE/COMPETITION VALVES

283-400 (Cont.)

Manley



Part No.	Description	Diameter	Length	Qty.
Severe-Duty Valves				
Exhaust Valves				
MAN11865-8	Severe-Duty, 11/32"	1.600"	5.121"	8
MAN11751-8	Severe-Duty, 11/32"	1.600"	5.165"	8
MAN11753-8	Severe-Duty, 11/32"	1.600"	5.265"	8
MAN11755-8	Severe-Duty, 11/32"	1.600"	5.365"	8
MAN11513-8	Severe-Duty, 11/32"	1.600"	5.465"	8
MAN11541-8	Severe-Duty, 11/32"	1.625"	4.911"	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" + .200"	2.020"	5.140"	8
MAN12338-8	Severe-Duty Pro Flo AFR, 8mm + .100"	2.100"	5.030"	8
MAN11760-8	Severe-Duty -11/32" + .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
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
MAN11848-8	Severe-Duty, 11/32"	2.125"	5.026"	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

Part No.	Description	Diameter	Length	Lock Style	Qty.
Intake Valves					
11/32" Diameter					
DELIV2080-1T-CRST-8	+ .100" Longer	2.080"	5.040"	Radius	8
DELIV2080-2T-CRST-8	+ .200" Longer	2.080"	5.140"	Radius	8
DELIV2100-2T-CRST-8	+ .200" Longer	2.100"	5.140"	Radius	8
DELIV2150-5T-CRST-8	+ .500" Longer	2.150"	5.440"	Radius	8
DELIV2150-6T-CRST-8	+ .600" Longer	2.150"	5.540"	Radius	8
DELIV2180-6T-CRST-8	+ .600" Longer	2.180"	5.540"	Radius	8
5/16" Diameter					
DELIV2180-7T-310-CRST-8	+ .700" Longer	2.180"	5.640"	Radius	8
Exhaust Valves					
11/32" Diameter					
DELEV1600-2T-CRST-8	+ .200" Longer	1.600"	5.140"	Radius	8
DELEV1625-6T-CRST-8	+ .600" Longer	1.625"	5.540"	Radius	8
DELEV1625-6T25-CRST-8	+ .600" Longer, 25° Profile	1.625"	5.540"	Radius	8
DELEV1625-7T-CRST-8	+ .700" Longer	1.625"	5.640"	Radius	8

ROCKER ARMS

CHEVROLET PERFORMANCE | COMP CAMS | CRANE Cams | ELGIN INDUSTRIES | PROFORM | PRW | SEALED POWER | SPEED PRO

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
Crane Cams				
CRN10800C-16	Self-Aligning, Steel Nitro Carb, Long Slot	3/8"	1.5	16
CRN11801C-16	Steel Nitro Carb, Long Slot	3/8"	1.5	16
CRN11802C-16	Steel Nitro Carb, Long Slot	3/8"	1.6	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
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.				
Sealed Power				
SEAR826-2	Stock Replacement with Balls and Nuts	3/8"	1.5	2
Speed-Pro				
SEAR865R-2	Hi-Performance Stock Replacement with Balls and Nuts, Long Slot	3/8"	1.5	2
Most of these rocker arms are available individually. Replace the -16 at the end of the part number with a -1.				



CRN11802C-16



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



ELGRK-840RS

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.				



COM1801-16

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
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, .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.				



CRO73601-16

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
Crane Cams				
CRN11744-16	Energizer	3/8"	1.5	16
CRN11745-16	Energizer	7/16"	1.5	16
CRN11746-16	Energizer	3/8"	1.6	16
CRN11747-16	Energizer	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.				



CRN11744-16

Aluminum Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Chevrolet Performance				
GMP19210724	Extruded, Extra-Wide, Self-Aligning	3/8"	1.5	1
Comp				
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
Crane				
CRN11750-16	Gold Race, Extruded	3/8"	1.5	16
CRN11759-16	Gold Race, Extruded	3/8"	1.6	16
CRN11752-16	Gold Race, Extruded	7/16"	1.5	16
CRN11755-16	Gold Race, Extruded	7/16"	1.6	16
CRN11771-16	Gold Race, Wide-Body Design	7/16"	1.5	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				
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



COM19001-16



PQX0335001

ROCKER ARMS

283-400 (Cont.)

Aluminum Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
PRW Industries				
PQX0335012	Billet Aluminum	7/16"	1.6	16
PQX0335019	1987-00 Vortec, Billet AluminumNarrow 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
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

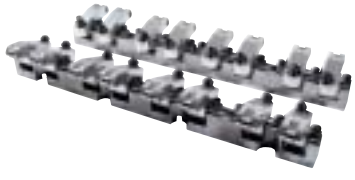
Most of these rocker arms are available individually. Replace the -16 with a -1.

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 offsets 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
PQX3335013	Aluminum Shaft Mount System	1.5/1.6	16
Scorpion			
SPN3500	Extruded, STD 23° Head	1.5/1.5	16
SPN3502	Extruded, STD 23° Head	1.6/1.6	16
SPN3508	Extruded, STD 23° Head	1.6/1.5	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
TDM2126S-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

[A] TDM10000 Series fits most 23° cast iron heads. [B] TDM10001 Series fits most 239 aluminum heads
[C] These rockers have Spring Oil Hole (.040") Option # 0720



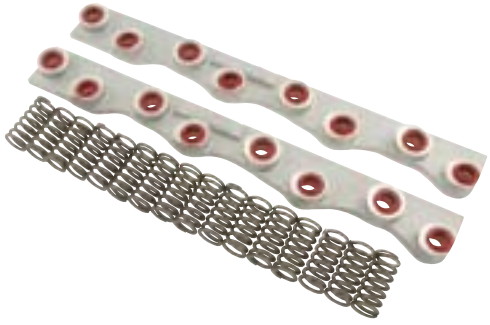
Twin Shaft design joins intake and exhaust rockers as pairs for better rigidity. Eliminates screw-in studs, guide plates, and stud girdles. Easy to install or replace. Sold in sets of 16, complete with 7/16" through-bolts.

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

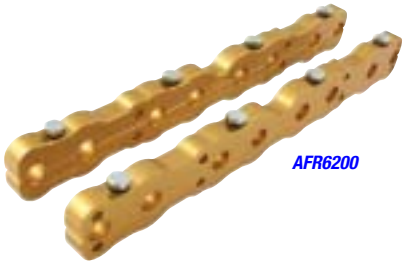
Part No.	Description	Lifter Dia.
Chevrolet Small Block 283-400		
Comp Cams		
COM4000	Comp Lifters Only	.842"
Howard Cams		
HRC90135	Cut-Away Style Roller Lifters with 5/16" Pushrods	.842"
Isky Racing Cams		
ISK150-LRK	Alum. High-Top/Offset	.842"



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"
Crane Cams		
CRN11600-1	Standard Spacing	3/8"
CRN11604-1	Standard 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"



AFR6200



COM4007

PUSH ROD GUIDE PLATES

283-400

Part No.	Description	Pushrod Diameter	Qty.
Air Flow Research			
AFR6103	Flat, Adjustable	5/16"	8
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
Crane Cams			
CRN11650-1	Raised	5/16"	8

283-400

Part No.	Description	Pushrod Diameter	Qty.
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



ALL90250



PFM66881



AFR6103

CAMSHAFTS AND KITS

COMP CAMS CRANE Cams



283-400

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Camshafts and Kits							
Comp Cams Computer Controlled Camshafts							
COM12-304-4	Cam Only	700-4700	252°/252°	201°/206°	.406"/.406"	—	111°
COM12-388-4	Cam Only	1000-5000	252°/260°	206°/212°	.425"/.440"	—	112°
COM12-402-4	Cam Only	1500-5500	260°/268°	212°/218°	.444"/.444"	—	114°
COM12-404-4	Cam Only	1800-5800	268°/276°	222°/226°	.464"/.464"	—	114°
Comp Cams Magnum Camshafts and Kits							
COM12-211-2	Cam Only [CL]	1800-5800	270°/270°	224°/224°	.470"/.470"	—	110°
COM12-212-2	Cam Only [CL,K]	2000-6000	280°/280°	230°/230°	.480"/.480"	—	110°
COM12-326-4	Cam Only [CL]	2200-6200	286°/286°	236°/236°	.490"/.490"	—	110°
COM12-213-3	Cam Only [CL,K]	2500-6500	292°/292°	244°/244°	.501"/.501"	—	110°
COM12-214-4	Cam Only [CL]	3000-7000	305°/305°	253°/253°	.525"/.525"	—	110°
[CL] Stocking camshaft and lifters add "CL" to Prefix. Example: COMCL12-210-4 [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°	.432"/.444"	—	110°
COM12-234-2	Cam Only [K]	1000-5200	256°/268°	212°/218°	.447"/.454"	—	110°
COM12-235-2	Cam Only, 4x4 [CL]	1000-5200	254°/262°	210°/218°	.447"/.462"	—	111°
COM12-249-4	Cam Only	1000-5000	249°/260°	206°/212°	.434"/.444"	—	112°
COM12-256-4	Cam Only	1200-5200	256°/268°	212°/218°	.449"/.456"	—	112°
COM12-262-4	Cam Only	1500-5500	262°/270°	218°/224°	.464"/.470"	—	114°
COM12-238-2	Cam Only [CL,K]	1300-5600	262°/270°	218°/224°	.462"/.469"	—	110°
COM12-239-3	Cam Only, 4x4 [CL,K]	1300-5600	262°/270°	218°/226°	.462"/.480"	—	111°
COM12-242-2	Cam Only [CL,K]	1600-5800	268°/280°	224°/230°	.477"/.480"	—	110°
COM12-268-4	Cam Only	1800-5800	268°/280°	224°/230°	.477"/.480"	—	114°
COM12-243-3	Cam Only, 4x4	1800-6000	270°/278°	226°/234°	.480"/.498"	—	111°
COM12-246-3	Cam Only [CL]	1800-6000	274°/286°	230°/236°	.487"/.490"	—	110°
COM12-250-3 †	Cam Only	2300-6500	284°/296°	240°/246°	.507"/.510"	—	110°
COM12-254-3 †	Cam Only [CL]	2800-7000	294°/306°	250°/256°	.519"/.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°	.462"/.477"	—	112°
COM12-240-4	Cam Only	1600-5800	270°/286°	226°/236°	.480"/.489	—	112°
COM12-244-4	Cam Only	2000-6200	278°/292°	234°/244°	.498"/.500"	—	112°
Comp Cams Thumpr Series Camshafts							
COM12-600-4 †	Cam Only [CL K]	2000-5800	279°/297°	227°/241°	.479"/.465"	—	107°
COM12-601-4 †	Cam Only [CL K]	2200-6100	287°/305°	235°/249°	.489"/.476"	—	107°
COM12-602-4 †	Cam Only	2500-6400	295°/313°	243°/257°	.500"/.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°	.442"/.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°	.483"/.483"	—	108°
COM12-330-4	Cam Only	3500-6300	286°/292°	236°/244°	.490"/.485"	—	108°
COM12-344-5	Cam Only	3700-6500	296°/305°	246°/253°	.510"/.525"	—	106°
Comp Cams Low-Lift Oval Track Camshafts							
COM12-521-5	Cam Only	3000-6000	297°/299°	246°/250°	.420"/.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°	.447"/.447"	—	114°
COM12-105-3	Cam Only Factory 275/300 HP 3896929	600-4800	260°/264°	195°/202°	.390"/.410"	—	112°
Comp Cams Nostalgia Plus Series Camshafts							
COM12-670-4	Cam Only	1000-5500	258°/265°	211°/218°	.426"/.420"	—	112°
COM12-671-4	Cam Only	1800-6200	276°/283°	229°/236°	.468"/.462"	—	112°
COM12-672-4	Cam Only	2300-6500	286°/293°	239°/246°	.482"/.477"	—	112°
Comp Cams Drag Race Camshafts and Kits							
COM12-327-5	Cam Only	3500-6500	305°/305°	253°/253°	.525"/.525"	—	106°
COM12-342-4	Cam Only	3000-6800	296°/305°	246°/253°	.510"/.507"	—	108°
Crane Cams Compucam Camshaft and Lifter Kits							
CRN114112	Cam/Lifter Kit	1000-4000	254°/264°	194°/204°	.401"/.423"	—	104°
CRN114132	Cam/Lifter Kit	2000-5000	270°/276°	210°/216°	.440"/.454"	—	114°

283-400 - Cont.

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Camshafts and Kits							
Crane Cams Powermax Camshafts and Kits							
CRN113902	Cam/Lifter Kit	1200-5000	260°/272°	204°/216°	.427"/.454"	—	112°
CRN113941	Cam Only	2000-5000	272°/284°	216°/228°	.454"/.480"	—	112°
CRN113942	Cam/Lifter Kit	2000-5000	272°/284°	216°/228°	.454"/.480"	—	112°
CRN113801	Cam Only	2500-5500	278°/290°	222°/234°	.467"/.494"	—	114°
CRN113821	Cam Only	3000-6000	288°/296°	226°/234°	.458"/.473"	—	114°
Crane Cams Blueprint Factory Performance Camshaft							
CRN967601	Factory 350 HP 327 Cu. In. Camshaft	2200-5200	—	222°/222°	.447"/.447"	—	114°
Crane Cams Drag Race Hydraulic Camshaft							
CRN10008	Cam Only	2400-6200	282°/282°	226°/226°	.470"/.470"		106°
CRN110551	Cam Only	2800-5800	284°/284°	228°/228°	.480"/.480"	—	106°
Crane Cams Energizer Camshaft and Lifter Kits							
CRN100032	Cam/Lifter Kit	1200-4200	260°/260°	204°/204°	.427"/.427"	—	110°
CRN100042	Cam/Lifter Kit	1600-4600	266°/266°	210°/210°	.440"/.440"	—	110°
CRN100052	Cam/Lifter Kit	2000-5000	272°/272°	216°/216°	.454"/.454"	—	110°
CRN100172	Cam/Lifter Kit	2200-5200	274°/274°	218°/218°	.450"/.450"	—	106°
CRN100072	Cam/Lifter Kit	3000-6000	284°/284°	228°/228°	.480"/.480"	—	112°
CRN100132	Cam/Lifter Kit	2400-5400	278°/278°	222°/222°	.467"/.467"	—	110°
CRN100082	Cam/Lifter Kit	2500-5500	282°/282°	226°/226°	.470"/.470"	—	106°
Crane Cams Saturday Night Special Camshafts and Lifter Kits							
CRN110591	Cam Only	2800-6200	284°/290°	228°/234°	.480"/.494"	—	106°
CRN110691	Cam Only	3200-6400	294°/300°	238°/244°	.502"/.516"	—	106°
CRN110741	Cam Only	3400-6800	300°/308°	244°/252°	.516"/.525"	—	106°
Chevrolet Performance							
GMP24502476	Cam Only 350-300, 330 HP & CT350	N/A	N/A	212/222	.435"/.460"	—	112°
Crower Stock Lift Rule Oval Track Camshafts							
CR000254	Cam Only	3250-6750	294°/296°	228°/234°	.419"/.417"	—	106°
Edelbrock Camshaft and Lifter Kits							
EDE2102	Cam/Lifter Kit	800-5500	278°/288°	204°/214°	.420"/.442"	—	107°
EDE2103	Cam/Lifter Kit	800-5500	288°/ 288°	214°/ 214°	.442"/.442"	—	107°
EDE2117	Cam/Lifter Kit	Idle-5500	278°/288°	218°/224°	.464"/.470"	—	115°
EDE3702	Cam/Lifter Kit	800-5500	244°/264°	194°/214°	.398"/.442"	—	107°
EDE7102	Cam/Lifter Kit	1500-6500	308°/318°	234°/244°	.488"/.510"	—	107°
EDE5002	Cam/Lifter Kit	2750-6250	292°/300°	232°/234°	.488"/.488"	—	106°
Elgin Industries Camshaft and Lifter Kits							
ELGCL-1787PK	Cam/Lifter Kit	1200-4200	260°/260°	204°/204°	.427"/.427"	—	110°
ELGCL-1069PK	Cam/Lifter Kit	1600-4600	266°/266°	210°/210°	.440"/.440"	—	110°
ELGCL-1065PK	Cam/Lifter Kit	2000-5000	272°/272°	216°/216°	.454"/.454"	—	110°
ELGCL-1785PK	Cam/Lifter Kit	2200-5200	274°/274°	218°/218°	.450"/.450"	—	110°
ELGCL-1788PK	Cam/Lifter Kit	2400-5400	278°/278°	222°/222°	.467"/.467"	—	110°
ELGCL-1784PK	Cam/Lifter Kit	3000-6000	284°/284°	228°/228°	.480"/.480"	—	110°
ELGCL-1786PK	Cam/Lifter Kit	3400-7000	302°/302°	246°/246°	.500"/.500"	—	106°
Howards Cams Max Oval							
HRC110071-06	Cam Only	2500-6000	284°/284°	222°/222°	.410"/.410"	—	106°
HRC111241-12	Cam Only	1600-6200	290°/300°	224°/232°	.450"/.450"	—	112°
HRC111241-06	Cam Only	2600-6800	290°/300°	224°/232°	.450"/.450"	—	112°
HRC112681-06	Cam Only	2800-6800	288°/288°	235°/237°	.480"/.488"	—	106°
HRC112691-06	Cam Only	2500-6600	300°/300°	232°/232°	.450"/.450"	—	106°
HRC112701-06	Cam Only	3000-6300	292°/296°	228°/232°	.390"/.410"	—	106°
HRC112711-06	Cam Only	3500-6800	296°/302°	236°/242°	.390"/.410"	—	108°
HRC112601-06	Cam Only	3000-6400	289°/294°	235°/241°	.488"/.503"	—	106°
Howards Cams Max Oval - Lift Rule							
HRC110091-06	Cam Only	2600-6000	298°/298°	242°/242°	.410"/.410"	—	106°
HRC112941-06	Cam Only	3400-6600	294°/298°	241°/245°	.450"/.450"	—	106°
Howards Cams Street - Max Efficiency							
HRC110931-11	Cam Only	1000-5000	286°/286°	214°/214°	.430"/.430"	—	111°
Howards Cams Street/Strip - Max Torque							
HRC112681-12	Cam Only	2800-6800	288°/288°	235°/237°	.480"/.488"	—	112°
HRC110991-08	Cam Only	1700-5700	284°/284°	220°/220°	.470"/.470"	—	108°
HRC112031-08	Cam Only	3000-6500	288°/288°	232°/232°	.480"/.480"	—	108°

CAMSHAFTS AND KITS

283-400 - Cont.

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Camshafts & Kits							
Isky Mega Racing Cam							
ISK201281	Cam Only	2500-6800	280°/280°	232°/232°	.485"/.485"	—	108°
Isky Oval Track Camshaft & Lifter Kits							
ISK201268	Cam Only	2000-6400	268°/268°	224°/224°	.450"/.450"	—	107°
ISK201274	Cam Only	2200-6500	274°/274°	226°/226°	.490"/.490"	—	108°
ISK201278	Cam Only	2500-6800	278°/278°	234°/234°	.450"/.450"	—	106°
ISK201281/6	Cam Only	2500-6800	280°/280°	232°/232°	.485"/.485"	—	106°
ISK201284/292-6	Cam Only	2700-7000	284°/292°	236°/244°	.510"/.505"	—	106°
ISK201288	Cam Only	2800-7000	288°/288°	244°/244°	.450"/.450"	—	106°
ISK201292	Cam Only	2800-7000	292°/292°	244°/244°	.505"/.505"	—	108°
ISK201292/6	Cam Only	2800-7000	292°/292°	244°/244°	.505"/.505"	—	106°
ISK201296/6	Cam Only	3000-7000	296°/296°	248°/248°	.530"/.530"	—	106°
Isky .420" Lift Rule Oval Track Camshafts							
ISK201LR1	Cam Only	2000-6200	264°/264°	224°/224°	.415"/.415"	—	107°
ISK201LR2	Cam Only	2400-6600	272°/272°	232°/232°	.415"/.415"	—	106°
ISK201LR3	Cam Only	2500-6800	280°/280°	240°/240°	.415"/.415"	—	106°
ISK201LR4	Cam Only	3000-7200	296°/296°	248°/248°	.420"/.420"	—	105°
Isky Stock Lift Rule Oval Track Camshafts							
ISK201SL1	Cam Only	2000-6500	268°/272°	228°/232°	.390"/.410"	—	108°
ISK201SL2	Cam Only	2400-6800	276°/280°	236°/240°	.390"/.410"	—	106°
Isky Street/Strip Camshaft & Lifter Kit							
ISKCL201274	Cam/Lifter Kit	2200-6500	274°/274°	226°/226°	.490"/.490"	—	108°
Isky Oval Track, .450" Lift Rule Class - 16" Vacuum @ 1000 RPM							
ISK201268/14	Cam Only	2200-6400	268°/268°	224°/224°	.450"/.450"	—	114°
Isky Oval Track, Camshaft & Lifters							
ISK201271	Cam Only	2000-6200	270°/270°	221°/221°	.465"/.465"	—	108°
Lunati Bootlegger Outlaw Hydraulic Camshafts & Lifter Kits							
LNTXXX12224H	Cam Only [LK]	2600-5800	269°/296°	224°/236°	.485"/.485"	—	108°
LNTXXX12232H	Cam Only [LK]	2800-6000	277°/304°	232°/244°	.500"/.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°	.507"/.507"	—	108°
Lunati Bracket Master Camshafts & Lifter Kits							
LNT10120412LK	Cam/Lifter Kit	2502-6500	300°/800°	246°/246°	.515"/.515"	—	108°
Lunati Special Purpose Camshafts							
LNT10120935	Cam Only	2600-6000	310°/310°	236°/236°	.450"/.450"	—	106°
LNT10120921	Cam Only	3000-6500	290°/290°	240°/240°	.520"/.520"	—	106°
Lunati Voodoo Camshafts & Lifters -Street							
LNT10120700LK	Cam/Lifter Kit	Idle-5000	250°/256°	207°/213°	.437"/.454"	—	108°
LNT10120701LK	Cam/Lifter Kit	1000/5500	256°/262°	213°/219°	.454"/.468"	—	108°
LNT10120702	Cam Only [LK]	1400-5800	262°/268°	219°/227°	.468"/.489"	—	112°
LNT10120703LK	Cam/Lifter Kit	1800-6200	268°/276°	227°/233°	.489"/.504"	—	106°
LNT10120704	Cam Only [LK]	2200-6400	276°/284°	233°/241°	.504"/.525"	—	110°
LNT10120705	Cam Only	2500-6500	284°/292°	241°/249°	.525"/.546"	—	110°
LNT10120705LK	Cam/Lifter Kit	2500-6600	284°/292°	241°/249°	.525"/.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°	.507"/.515"	—	106°
LNT20120711	Cam Only	1800-5800	270°/278°	219°/227°	.515"/.530"	—	106°
LNT20120712	Cam Only	2400-6200	282°/290°	231°/239°	.535"/.550"	—	106°
LNT20120713	Cam Only	2800-6400	294°/302°	243°/251°	.560"/.565"	—	106°
Hydraulic Roller Camshafts							
Comp Cams Magnum Retro Fit Hydraulic Roller Camshafts							
COM12-430-8	Cam Only	2000-5500	280°/280°	224°/224°	.525"/.525"	—	110°
COM12-450-8	Cam Only	2500-6000	286°/286°	230°/230°	.560"/.560"	—	110°
COM12-460-8	Cam Only	3000-6500	304°/304°	244°/244°	.600"/.600"	—	110°
COM12-470-8	Cam Only	3500-6500	314°/314°	252°/252°	.600"/.600"	—	110°

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Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Roller Camshafts							
Comp Cams Xtreme Energy Retro-Fit Hydraulic Roller Camshafts							
COM12-408-8	Cam Only	1000-5000	258°/264°	206°/212°	.480"/.487"	—	110°
COM12-411-8	Cam Only	1200-5200	260°/264°	210°/214°	.474"/.474"		111°
COM12-412-8	Cam Only	1200-5200	264°/270°	212°/218°	.487"/.495"	—	110°
COM12-422-8	Cam Only	1600-5400	270°/276°	218°/224°	.495"/.502"	—	110°
COM12-423-8	Cam Only	1900-5600	276°/282°	224°/230°	.502"/.510"	—	110°
COM12-432-8	Cam Only [K]	2200-5800	282°/288°	230°/236°	.510"/.520"		110°
COM12-433-8	Cam Only	2500-6000	288°/294°	236°/242°	.520"/.540"	—	110°
COM12-443-8	Cam Only	2800-6100	294°/300°	242°/248°	.540"/.562"	—	110°
COM12-444-8	Cam Only	3200-6200	300°/306°	248°/254°	.562"/.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							
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°	.513"/.498"	—	107°
COM08-601-8	Cam Only	2200-5900	291°/311°	235°/249°	.522"/.509"	—	107°
COM08-602-8	Cam Only	2500-6200	299°/319°	243°/257°	.533"/.519"	—	107°
Comp Cams Thumpr Series Retro-Fit Hydraulic Roller Camshafts							
COM12-600-8	Cam Only	1900-5600	283°/303°	227°/241°	.511"/.497"	—	107°
COM12-601-8	Cam Only	2200-5900	291°/311°	235°/249°	.521"/.507"	—	107°
COM12-602-8	Cam Only	2500-6200	299°/319°	243°/257°	.531"/.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°	.472"/.480"	—	110°
COM08-408-8	Cam Only	1000-5000	258°/264°	206°/212°	.480"/.487"	—	110°
COM08-412-8	Cam Only	1200-5200	264°/270°	212°/218°	.487"/.495"	—	110°
COM08-422-8	Cam Only	1600-5400	270°/276°	218°/224°	.495"/.502"	—	110°
COM08-423-8	Cam Only	1900-5600	276°/282°	224°/230°	.502"/.510"	—	110°
COM08-432-8	Cam Only	2200-5800	282°/288°	230°/236°	.510"/.520"	—	110°
COM08-433-8	Cam Only	2500-6000	288°/294°	236°/242°	.520"/.540"	—	110°
COM08-443-8	Cam Only	2800-6100	294°/300°	294°/300°	.242"/.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°	.474"/.474"	—	111°
COM08-500-8	Cam Only	1000-5000	258°/264°	206°/212°	.480"/.488"	—	112°
COM08-501-8	Cam Only	1200-5200	264°/269°	212°/218°	.488"/.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°	.450"/.480"	—	112°
COM08-302-8	Cam Only	1200-5200	264°/274°	210°/220°	.480"/.480"	—	112°
COM08-304-8	Cam Only	1400-5400	266°/276°	210°/220°	.500"/.510"	—	114°
COM08-306-8	Cam Only	2000-6000	290°/307°	230°/244°	.510"/.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°	.477"/.472"	—	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°	.458"/.458"	—	111°
COM08-411-8	Cam Only	1200-5200	260°/264°	210°/214°	.474"/.474"	—	111°
COM08-414-8	Cam Only	1800-5800	280°/284°	230°/234°	.474"/.474"	—	111°
COM08-502-8	Cam Only	1500-5500	269°/276°	218°/224°	.495"/.503"	—	112°
COM08-503-8	Cam Only	1800-5800	276°/281°	224°/230°	.503"/.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°	.488"/.495"	—	110°
COM08-417-8	Cam Only	1200-5200	270°/276°	218°/224°	.495"/.503"	—	112°
COM08-418-8	Cam Only	1500-5500	276°/282°	224°/230°	.503"/.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°	.495"/.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°	.500"/.500"	—	110°
COM08-430-8	Cam Only	2000-5500	280°/280°	224°/224°	.525"/.525"	—	110°
COM08-460-8	Cam Only	3000-6500	304°/304°	244°/244°	.600"/.600"	—	110°
Comp Cams Hydraulic Roller Cam, Nitrous HP							
COM12-415-8	Cam Only	2000-6000	276°/288°	224°/236°	.502"/.520"	—	113°
COM12-419-8	Cam Only	2400-6500	288°/315°	236°/248°	.520"/.540"	—	113°

CAMSHAFTS AND KITS

COMP CAMS | CHEVROLET PERFORMANCE | CRANE Cams | HOWARDS Cams | LUNATI

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Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Roller Camshafts							
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°	.500"/.510"	—	114°
COM07-305-8	Cam Only	1500-5500	276°/290°	220°/230°	.510"/.510"	—	114°
COM07-306-8	Cam Only	1800-5800	290°/307°	230°/244°	.510"/.540"	—	112°
COM07-468-8	Cam Only	1800-5800	292°/300°	242°/248°	.584"/.579"	—	113°
COM07-500-8	Cam Only	1000-5000	258°/264°	206°/212°	.480"/.488"	—	112°
COM07-502-8	Cam Only	1500-5500	269°/276°	218°/224°	.495"/.503"	—	112°
COM07-503-8	Cam Only	1800-5800	276°/281°	224°/230°	.503"/.510"	—	112°
Note: 4-pattern grinds optimize valve events based on runner length • Increases area under the curve and high-RPM stability .							
Crane Cams Compucam Hydraulic Roller Camshaft for 1987-92 305-305 Computer-Controlled Vehicles							
CRN104224	Cam Only	2000-5500	270°/276°	214°/220°	452"/.465"	—	112°
Crane Cams Powermax Hydraulic Roller Camshaft for 1987-99 Non-Emissions Vehicles							
CRN109671	Cam Only	1000-5200	284°/292°	216°/224°	.509"/.528"	—	112°
CRN109821	Cam Only	1600-5800	276°/284°	214°/222°	.488"/.509"	—	112°
CRN109831	Cam Only	2500-6000	284°/292°	222°/230°	.509"/.528"	—	112°
Chevrolet Performance							
GMP24502586	LT4 Hot Cam Only	1800-5800	279°/287°	218°/228°	.492"/.492"	—	112°
Chevrolet Performance Hydraulic Roller Camshaft							
GMP10185071	Cam Only	1500-5500	275°/280°	208°/221°	.474"/.510"	—	112°
Howards Cams Hydraulic Roller Cam - Marine							
HRC110245-12	Cam Only	1800-5400	280°/292°	224°/230°	.501"/.509"	—	112°
Howards Cams Retro-Fit Hydraulic Roller Camshaft & Lifter Kits							
HRCCL110235-12	Cam/Lifter Kit	1000-5000	266°/270°	213°/217°	.485"/.495"	—	112°
Lunati BareBones Hydraulic Camshafts & Lifter Kits							
LNT10120102LK	Cam/Lifter Kit	2000-6000	290°/300°	224°/234°	.465"/.488"	—	112°
Lunati Bootlegger Outlaw Retro-Fit Hydraulic Roller Camshafts							
LNTXXX12224HR	Cam Only	2600-5800	276°/300°	224°/236°	.554"/.554"	—	108°
LNTXXX12232HR	Cam Only	2800-6000	284°/309°	232°/244°	.554"/.554"	—	108°
LNTXXX12240HR	Cam Only	3000-6200	292°/317°	240°/252°	.554"/.554"	—	108°
Lunati Bootlegger Outlaw 5.7L/LT-1 Hydraulic Roller Camshafts - 1987-Present							
LNTXXX08224HR	Cam Only	2600-5800	276°/300°	224°/236°	.554"/.554"	—	108°
LNTXXX08232HR	Cam Only	2800-6000	284°/309°	232°/244°	.554"/.554"	—	108°
Lunati Voodoo 5.7L/LT-1 & LT4 Hydraulic Roller Camshafts - 1987-Present							
LNT20080721	Cam Only	1800-6000	270°/278°	219°/227°	.515"/.530"	—	112°
Mechanical Camshafts & Kits							
Comp Cams Magnum Camshafts & Lifter Kits							
COM12-223-4	Cam Only [CL]	2000-6000	282°/ 282°	236°/ 236°	.495"/.495"	.022"/.022"	110°
COM12-224-4	Cam Only [CL]	2500-6500	294°/ 294°	248°/ 248°	.525"/.525"	.022"/.022"	110°
COM12-225-4	Cam Only [CL]	3000-7000	306°/306°	260°/260°	.555"/.555"	.022"/.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°	.477"/.488"	.016"/.016"	110°
COM12-676-4	Cam Only	1600-6000	268°/274°	230°/236°	.488"/.501"	.016"/.016"	110°
COM12-677-4	Cam Only	2000-6400	274°/270°	236°/242°	.501"/.510"	.016"/.016"	110°
COM12-678-4	Cam Only (CL)	2400-6800	282°/290°	244°/252°	.520"/.540"	.016"/.016"	110°
COM12-679-5	Cam Only	2800-7200	290°/298°	252°/260°	.540"/.558"	.016"/.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°
COM12-653-5 †	Cam Only	3200-7000	282°/288°	252°/254°	.540"/.531"	.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°
Comp Cams Tight Lash Camshafts							
COM12-500-5	Cam Only	2800-6300	276°/280°	246°/250°	.520"/.530"	.018"/.018"	106°
COM12-505-5	Cam Only	3200-7000	284°/288°	254°/259°	.540"/.550"	.018"/.018"	106°
COM12-506-5	Cam Only	3400-7000	288°/292°	259°/262°	.550"/.560"	.018"/.018"	106°
COM12-515-5 †	Cam Only	3500-7200	288°/296°	259°/266°	.550"/.570"	.018"/.018"	106°
COM12-517-5	Cam Only	3500-7500	296°/304°	266°/274°	.570"/.590"	.018"/.018"	106°
† Change suffix to -20 for nitrided cam							

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Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Mechanical Camshafts and Kits							
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°	.485"/.485"	.024"/.024"	114°
Comp Cams Drag Race Mechanical Camshafts							
COM12-614-5	Cam Only	5000-7700	310°/320°	275°/283°	.585"/.588"	.026"/.028"	104°
Comp Cams Nostalgia Plus Mechanical Camshafts							
COM12-673-4	Cam Only	2300-6900	284°/291°	247°/254°	.504"/.498"	.012"/.012"	112°
Comp Cams Oval Track Low Lift Rule Mechanical Camshafts							
COM12-523-5	Cam Only	2500-6000	270°/282°	242°/250°	.473"/.473"	.018'/.018"	106°
Comp Cams Solid Cam - "Open Wheel" Oval Track							
COM12-527-5	Cam Only	3300-7300	284°/293°	258°/264°	.597"/.606"	.016"/.018"	107°
Comp Oval Track Camshafts							
COM12-608-5	Cam Only	2800-6200	280°/285°	242°/250°	.507"/.532"	.022"/.022"	106°
COM12-609-5 †	Cam Only	3000-6500	285°/295°	250°/260°	.532"/.555"	.022"/.022"	106°
COM12-610-5 †	Cam Only	3500-6800	290°/304°	255°/266°	.540"/.534"	.022"/.022"	104°
COM12-611-5 †	Cam Only	3700-7000	290°/304°	255°/266°	.540"/.534"	.022"/.022"	106°
COM12-612-5	Cam Only	4300-7300	300°/314°	265°/276°	.562"/.557"	.022"/.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°	.540/.558	.016"/.016"	110°
Comp Cams Solid Cam - 4 & 7 Swap C/T							
COM12-688-47	Cam Only	3000-6800	278°/284°	248°/250°	.531"/.525"	.016"/.018"	106°
COM12-690-47	Cam Only	3400-7200	290°/300°	260°/266°	.558"/.549"	.016"/.018"	106°
Crane Cams Blueprint Mechanical Factory Performance Camshafts							
CRN967251	Cam Only	4000-6800	—	254°/254°	.485"/.485"	.030"/.030"	114°
CRN968821	Cam Only	Off-Road	—	257°/269°	.493"/.512"	.024"/.024"	112°
Crane Cams Saturday Night Special Camshafts and Lifter Kits							
CRN110921	Cam Only	3200-6800	280°/288°	244°/252°	.518"/.536"	.026"/.026"	106°
CRN110922	Cam/Lifter/Spring Kit	3200-6800	280°/288°	244°/252°	.518"/.536"	.026"/.026"	106°
CRN110981	Cam Only	4000-7000	288°/296°	252°/260°	.536"/.554"	.026"/.026"	106°
CRN111411	Cam Only	4200-7200	292°/300°	256°/264°	.545"/.563"	.026"/.026"	105°
CRN111451	Cam Only	4500-7500	295°/305°	260°/270°	.555"/.578"	.026"/.026"	106°
Crane Cams Powermax Camshafts							
CRN113841	Cam Only	3000-6500	278°/288°	238°/248°	.480"/.500"	.022"/.022"	114°
CRN114681	Cam Only	3400-6800	280°/288°	244°/252°	.518"/.536"	.026"/.026"	112°
CRN114691	Cam Only	4000-7500	290°/298°	252°/260°	.536"/.554"	.026"/.026"	112°
Crower Compu-Pro Mechanical Camshafts							
CRO00351	Cam Only	3000-7000	288°/292°	254°/262°	.525"/.546"	.022"/.024"	105°
CRO00355	Cam Only	2500-6500	276°/282°	244°/250°	.503"/.518"	.022"/.024"	105°
Elgin Mechanical Camshafts							
ELGE-1090-P	Cam Only	3200-6500	287°/295°	256°/264°	.537"/.557"	.026"/.026"	105°
ELGE-1091-P	Cam Only	3200-6500	287°/295°	256°/264°	.504"/.504"	.026"/.026"	105°
Howards Cams Solid Cam - C/T							
HRC110812-06	Cam Only	2500-6500	286°/294°	248°/252°	.534"/.542"	.014"/.014"	106°
HRC110822-06	Cam Only	3000-7200	292°/298°	252°/260°	.543"/.563"	.014"/.014"	106°
HRC110912-06S	Cam Only - Small Base Circle	2500-6500	286°/294°	248°/252°	.534"/.542"	.014"/.014"	106°
HRC110922-06S	Cam Only - Small Base Circle	3000-7200	292°/298°	252°/260°	.543/".563"	.014"/.014"	106°
HRC111752-06	Cam Only	2600-6800	286°/292°	252°/260°	.525"/.525"	.022"/.022"	106°
HRC112662-06	Cam Only	3000-7400	288°/296°	255°/263°	.540"/.555"	.022"/.022"	106°
Howards Cams Solid Cam, Max Torque - Street/Strip							
HRC111002-08	Cam Only	2400-6200	288°/288°	244°/244°	.510"/.510"	.022"/.022"	108°
Isky Hi-Rev Series Oval Track Mechanical Camshafts							
ISK201524	Cam Only	2400-6600	278°/282°	244°/248°	.524"/.534"	.016"/.016"	106°
ISK201525	Cam Only	2600-6800	282°/282°	247°/254°	.507"/.525"	.016"/.018"	106°
ISK201534	Cam Only	2600-6800	282°/288°	248°/254°	.534"/.525"	.016"/.016"	106°
ISK201547	Cam Only	3000-7000	288°/292°	254°/259°	.547"/.548"	.016"/.016"	106°
ISK201549	Cam Only	3000-7200	288°/296°	258°/263°	.547"/.555"	.016"/.016"	106°

CAMSHAFTS AND KITS

283-400 - Cont.

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Mechanical Camshafts and Kits							
Isky Magnum XL Oval Track Mechanical Camshafts							
ISK201535	Cam Only	2400-6600	274°/ 274°	246°/246°	.535"/.535"	.014"/.014"	108°
ISK201536	Cam Only	2400-6800	274°/278°	246°/250°	.535"/.545"	.014"/.014"	106°
ISK201544	Cam Only	2500-6700	278°/ 278°	250°/250°	.545"/.545"	.014"/.014"	108°
ISK201546	Cam Only	2600-7000	278°/282°	250°/254°	.545"/.555"	.014"/.014"	106°
Isky Drag Race Mechanical Camshaft							
ISK201506	Cam Only	3000-7000	290°/290°	254°/254°	.505"/.505"	.030"/.030"	108°
Lunati Oval Track and Drag Race Mechanical Camshafts							
LNT30120946	Cam Only/Oval	3400-7000	288°/293°	249°/254°	.543/".552"	.018"/.018"	106°
LNT30120936	Cam Only/Oval	3500-7000	288°/298°	249°/259°	.543"/.561"	.018"/.018"	106°
LNT30120948	Cam Only/Oval	3500-7200	293°/298°	254°/259°	.552"/.561"	.018"/.018"	106°
LNT30120919	Cam Only/Drag	3800-7200	292°/302°	256°/268°	.550"/.571"	.024"/.024"	106°
Lunati Tight Lash Solid Cam - Oval Track							
LNT30120917	Cam Only	2800-7000	278°/282°	248°/252°	.530"/.541"	.016"/.016"	106°
Lunati "Lift Rule" Solid Cam - Oval Track							
LNT30120925	Cam Only	2800-6800	285°/295°	252°/261°	.525"/.525"	.025"/.025"	106°
Roller Camshafts							
Comp Cams Magnum Roller Camshafts							
COM12-700-8	Cam Only	2000-6000	268°/268°	224°/224°	.525"/.525"	.020"/.020"	110°
COM12-702-8	Cam Only	2500-6500	280°/280°	236°/236°	.550"/.550"	.020"/.020"	110°
COM12-705-8	Cam Only	3000-7000	300°/300°	255°/255°	.575"/.575"	.020"/.020"	110°
Comp Cams Xtreme Energy Roller Camshafts							
COM12-771-8	Cam Only	2500-6500	280°/286°	242°/248°	.570"/.576"	.016"/.016"	110°
COM12-772-8	Cam Only	3000-7000	286°/292°	248°/254°	.576"/.582"	.016"/.016"	110°
COM12-773-8	Cam Only	3200-7200	292°/297°	254°/260°	.582"/.588"	.016"/.016"	110°
COM12-857-9	Cam Only	3500-7500	283°/287°	255°/259°	.645"/.645"	.016"/.016"	106°
Comp Cams Drag Race Roller Camshafts							
COM12-801-9	Cam Only	4500-7500	313°/322°	276°/284°	.660"/.630"	.026"/.028"	106°
COM12-900-9	Cam Only	3200-6200	288°/296°	252°/258°	.630"/.630"	.020"/.020"	106°
COM12-908-9	Cam Only	4200-7200	300°/308°	264°/270°	.630"/.630"	.026"/.026"	106°
Comp Cams Oval Track Standard Base Circle - Roller Camshafts							
COM12-901-9	Cam Only	3500-6500	292°/296°	256°/258°	.630"/.630"	.020"/.020"	106°
COM12-902-9	Cam Only	3600-6600	296°/300°	260°/262°	.630"/.630"	.020"/.020"	106°
COM12-906-9	Cam Only	6200-8500	312°/322°	276°/284°	.630"/.630"	.020"/.020"	107°
COM12-940-9	Cam Only	3000-7000	290°/300°	260°/264°	.645"/.630"	.020"/.022"	106°
Comp Cams Oval Track .900" Base Circle - Roller Camshafts							
COM12-890-9	Cam Only	4500-7500	292°/308°	264°/272°	.660"/.630"	.020"/.020"	106°
COM12-920-9	Cam Only	3800-7000	288°/300°	260°/264°	.660"/.630"	.020"/.022"	106°
COM12-924-9	Cam Only	4200-7000	296°/304°	260°/267°	.630"/.630"	.020"/.022"	104°
COM12-993-9	Cam Only	4200-7200	300°/304°	264°/266°	.630"/.630"	.020"/.020"	106°
COM12-996-9	Cam Only	6200-8500	312°/322°	276°/284°	.630"/.630"	.020"/.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°	.679"/.645"	.024"/.026"	108°
Comp Cams Roller Camshafts - "Open Wheel" Oval Track							
COM12-780-9	Cam Only	3200-7500	287°/291°	256°/260°	.589"/.589"	.016"/.018"	107°
Comp Cams Xtreme Oval Track .900" Base Circle - Roller Camshafts							
COM12-861-9	Cam Only	3400-7600	287°/300°	259°/268°	.648"/.645"	.016"/.020"	107°
COM12-863-9	Cam Only	3400-7600	291°/304°	263°/272°	.648"/.645"	.016"/.020"	108°
Comp Cams Oval Track, 4 & 7 Firing Order Swap - Roller Camshafts							
COM12-823-14	Cam Only	4000-7000	288°/296°	252°/258°	.630"/.630"	.020"/.022"	106°
COM12-826-14	Cam Only	4400-7600	288°/296°	258°/264°	.639"/.632"	.020"/.022"	106°
Comp Cams 4 & 7 Swap Roller Camshafts - "Open Wheel" Oval Track							
COM12-841-14	Cam Only	3800-7600	289°/298°	260°/265°	.709"/.694"	.016"/.018"	107°
COM12-842-14	Cam Only	4000-7800	293°/302°	264°/269°	.715"/.698"	.016"/.018"	107°
Crane Cams Roller Camshafts							
CRN118821	Cam Only	4000-7800	288°/296°	256°/264°	.630"/.630"	.020"/.020"	106°
Crower Oval Track Roller Camshaft							
CRO00430	Cam Only	3000-7000	284°/294°	256°/260°	.626"/.627"	.026"/.028"	105°

CAMSHAFTS AND KITS



283-400 - Cont.

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Roller Camshafts							
Howards Cams Solid Roller Camshaft, Small Base Circle, "4/7 Swap" Firing Order 1-8-7-3-6-5-4-2							
HRC114013-06S	Cam Only	3800-7200	291°/301°	256°/266°	.535"/.555"	.022"/.022"	106°
Howards Cams Solid Roller Camshafts—"Max Torque" Street/Strip							
HRC111153-06	Cam Only	2500-6500	284°/292°	246°/250°	.582"/.580"	.018"/.020"	106°
HRC111163-06	Cam Only	2800-6800	290°/300°	255°/262°	.600"/.620"	.022"/.022"	106°
HRC111133-06	Cam Only	3400-7000	300°/310°	258°/268°	.600"/.600"	.024"/.024"	106°
Isky Sprint Car Roller Camshaft with Rear Accessory Drive							
ISK201643RAD	Cam Only	4200-7400	294°/302°	260°/268°	.645"/.645"	.028"/.028"	106°
Isky Oval Track Roller Camshafts							
ISK201652	Cam Only	3800-7400	286°/298°	256°/264°	.650"/.645"	.024"/.024"	106°
Lunati Drag Race Roller Camshafts							
LNT40120940	Cam Only	4400-7800	308°/316°	276°/284°	.640"/.645"	.025"/.025"	106°
LNT40121324	Cam Only	3800-7600	301°/309°	262°/271°	.626"/.626"	.022"/.024"	106°
Lunati Voodoo Solid Roller Cam—Street/Strip							
LNT40120731	Cam Only	2500-6800	267°/273°	237°/243°	.566"/.578"	.016"/.016"	106°
LNT40120732	Cam Only	2500-7000	273°/279°	243°/249°	.578"/.585"	.016"/.016"	106°
LNT40120733	Cam Only	2800-7200	279°/285°	249°/255°	.585"/.600"	.016"/.016"	106°
Lunati Oval Track Roller Camshafts							
LNT40120903	Cam Only	3600-7000	282°/294°	250°/259°	.591"/.597"	.018"/.018"	106°
LNT40120921	Cam Only	3800-7800	308°/318°	258°/268°	.600"/.618"	.022"/.022"	106°
LNT40120924	Cam Only	3800-7600	301°/309°	262°/271°	.626"/.626"	.022"/.022"	106°
LNT40120951	Cam Only	3800-7600	289°/301°	256°/268°	.648"/.627"	.022"/.022"	106°
LNT40120954	Cam Only	3800-7600	289°/297°	256°/264°	.648"/.627"	.022"/.022"	106°

LIFTERS

283-400

Part No.	Description	Qty.
Hydraulic Lifters		
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
COM880-16	High-Tech Variable Duration, Small Block	16
Crane Cams		
CRN99277-16	Anti-Pump-Up, 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
SEAHT817R-16	Race, 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

283-400 - Cont.

Part No.	Description	Qty.
Mechanical Lifters		
Crane Cams		
CRN99250-16	Standard Solids, Small Block, .842" Dia.	16
Crower		
CRO66900-16	Standard Solids, Small Block, .842" Dia.	16
CRO66000X5-16†	Cheater Hydraulic Lifters, .842" Dia.	16
CRO66900X980-16	Small Block Cool Face Special Oiling, .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, .842" Dia.	16
Howards Cams		
HRC91115	Standard Solids, Small Block Chevy .842" Dia.	16
HRC91118††	Direct Lube Extreme Duty, Standard .842" Dia.	16
Isky		
ISK202-H	Hardenable Iron Solids, Small Block, .842" Dia.	16
ISKSO202-H††	Special Oiling Solids, Small Block, .842" Dia.	16
ISKSO-2602-H	Small Block Lightweight (85 grams) .842" Dia with Special Oiling	16
Sealed Power		
SEAAT992-16	Standard Solids, Small Block, .842" Dia.	16
†† Special pin hole oiling on the lifter face increasing oil delivery to the cam lobe-face		





Part No.	Description	Qty.
Hydraulic Roller Lifters		
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, .874" Dia	16
COM15853-16	Short Travel Race Retro-Fit Lifters for 1986 and Earlier Engines	16
† Available individually, as well		
Crane Cams		
CRN10530-16	For 1987-99 Blocks OE Equipped with Hydraulic Roller Lifters	16
CRN11532-16	Retro-Fit Lifters for 1986 and Earlier Engines	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, .842" Dia. Vertical Bar	16
HRC91164N	Street Series SBC Retro-Fit +.300" Tall, .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, .842" Dia. Vertical Link Bar	16
Sealed Power		
SEAHT2148-16	O.E. Replacement For 1987-Up Engines	16
Mechanical Roller Lifters		
Comp Cams		
COM815-16	Endure-X, For Small Block w/Enlarged Lifter Bores, Vertical Bar, .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, 1.88" Seat Height, Vertical Bar, .842" Dia.	16
COM8995-16	Endure-X, .300" Taller Body, 8 Centered, 4 Right/4 Left .180" Offset, 1.88" Seat Height, Vertical Bar, .842" Dia.	16
COM873-16	Endure-X, .300" Taller Body, 1987-Up Bowtie/Alum. Blocks, Centered 1.88" Seat Height, Vertical Bar, .842" Dia.	16
COM888-16	Endure-X, Taller Body, Centered, 1.88" Seat Height, Extra Oiling Groove, HD Inner Race, Vertical Bar, .842" Dia.	16
COM891-16	Endure-X, For Small Base Circle Cams, Centered, Edge Orifice Oil Metering, Heat Treated Axle, Vertical Bar, .842" Dia.	16
COM892C-1	Endure-X, .300" Taller Body, Centered, 1.91" Seat Height, .800" Wheel Dia., Vertical Bar, .904" Dia., Each	1



283-400 - Cont.

Part No.	Description	Qty.
Mechanical Roller Lifters		
Comp Cams		
COM892L-1	Endure-X, .300" Taller Body, Left .210" Offset, 1.91" Seat Height, .800" Wheel Dia., Vertical Bar, .904" Dia. Each	1
COM892R-1	Endure-X, .300" Taller Body, Right .210" Offset, 1.91" Seat Height, .800" Wheel Dia., Vertical Bar, .904" Dia. Each	1
COM894-16	Endure-X, For Small Base Circle Cams, 8 Centered, 4 Right/4 Left .180" Offset, 1.88" Seat Height, Vertical Bar, .842" Dia.	16
COM96818-16	Sportsman, Standard Body, Centered, Needle Bearing, .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
Crane Cams		
CRN11570-16	Ultra-Pro, For SBC/GM Bowtie/Donovan With 55mm. or Greater Size Journal Camshafts, Vertical Bar, .842" Dia.	16
CRN11571-16	Ultra-Pro, 8620 Steel Body, 8 Centered, 4 Right/4 Left .180" Offset, 1.88" Seat Height, Vertical Bar, .842" Dia.	16
CRN11573-16	Ultra-Pro, 8620 Steel Body, 8 Centered, 4 Right/4 Left .180" Offset, Vertical Bar, .842" Dia.	16
CRN11574-16	Ultra-Pro, Std./Tall Lifter Bores Chevrolet/Donovan, Centered, Vertical Link Bar, .904" Dia.	16
CRN11575-16	Ultra-Pro, 8620 Steel Body, For Blocks With .904" Dia. Lifter Bores, .210" Offset Intake Seats, Vertical Bar	16
CRN11579-16	Ultra-Pro, 8620 Steel Body, For Blocks With .904" Dia. Lifter Bores, .210" Offset Left/Right Intake Seats, Vertical Bar	16
Crower		
CRO66200-16	Original Full Body, Centered, 1.590" Seat Height, .750" Bearing, Vertical Bar, .842" Dia.	16
CRO66200H-16	Original Full Body, Centered, 1.590" Seat Height, .750" Bearing, HPPO, Vertical Bar, .842" Dia.	16
CRO66275-16	Hi-Seat, .180" Intake Offset, .750" Bearing, With Integrated Rev Kit Button, Vertical Bar, .842" Dia.	16
CRO66275H-16	Hi-Seat, .180" Intake Offset, .750" Bearing, With Integrated Rev Kit Button, HPPO, Vertical Bar, .842" Dia.	16
CRO66290-16	Severe-Duty Cutaway, Centered, .750" Bearing, Will Fit Tall Lifter Bore, Vertical Bar, .842" Dia.	16
CRO66290H-16	Severe-Duty Cutaway, Centered, .750" Bearing, HPPO, Will Fit Tall Lifter Bore, Vertical Bar, .842" Dia.	16
CRO66292X874-16	Severe-Duty Cutaway, .150" Intake Offset, .750" Bearing, Will Fit Tall Lifter Bore, Vertical Bar, .847" Dia.	16
CRO66290X842E-16	EnduraMax, Centered, NBO (Needleless Bearing Option), HPPO, Vertical Bar, .842" Dia.	16
CRO66292X842E-16	EnduraMax Cutaway, .150" Intake Offset, NBO (Needleless Bearing Option), HPPO, Vertical Bar, .842" Dia.	16
CRO66292H-16	Severe-Duty Cutaway, .150" Intake Offset, .750" Bearing, HPPO, Vertical Bar, 8.42" Dia.	16
CRO66282-16	Severe-Duty Cutaway, SB2 Head-Std Block, .150" Intake/Exhaust Offset, .750" Bearing, Vertical Bar, .842" Dia.	16
CRO66282H-16	Severe-Duty Cutaway, SB2 Head-Std Block, .150" Intake/Exhaust Offset, .750" Bearing, HPPO, Vertical Bar, .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, .150" Intake Offset, .750" Bearing, Will Fit Taller Lifter Bore, HPPO, Vertical Bar, .874" Dia.	16
CRO66292X903H-16	Severe-Duty Cutaway, .150" Intake Offset, .750" Bearing, Will Fit Taller Lifter Bore, HPPO, Vertical Bar, .903" Dia.	16
Available in pairs LH and RH		
Isky Racing Cams		
ISK1241-LSH/874	Endurance Plus, Aluminum Top, Centered, Vertical Link Bar, .874" Dia.	16
ISK1241-LO-150	Endurance Plus, Aluminum Top, 8 Centered 8, .150" Offset, .842" Dia.	16
ISK1241-LO-185	Endurance Plus, Aluminum Top, 8 Centered 8, .185" Offset, .842" Dia.	16
ISK1271-LO-150	Red Zone, Aluminum Top, 8 Centered, 8 .150" Offset, Vertical Bar, .842"	16
ISK1271-LSH	Red Zone, Aluminum Top, Centered, .842" Dia.	16
ISK1271-LO-185	Red Zone, Aluminum Top, .185" LH & RH Offset, .842" Dia.	16
ISK272-RH	Red Zone,, Centered, .842" Dia.	16
ISK372-LO-180	Red Zone, .180" Offset Intake, .842" Dia. Extra-Tall Version	16
ISK372-180-904	Red Zone, Steel, 8 Centered, 8 .180" Offset, .810" Bearing, .903" Dia. Extra-Tall Body, Vertical Link Bar	16
ISK372180904EZMAX	Extreme Zone EZ-RollMAX, EZ-Max, Steel, 8 Centered, 8 .180" Offset, .810" Bearing, .903" Dia. Extra-Tall Body, Vertical Link Bar	16
ISK372-RH-EZMAX	Extreme Zone EZ-RollMAX, Steel, Aluminum Top, Centered Pushrod Seat Moved Up .250", .810" Bearing, Vertical Bar, .903" Dia.	16
ISK372-LO-180	Red Zone, Steel, 8 Centered, 8 .180" Offset, .750" Bearing, .842" Dia. Extra-Tall Body, Vertical Link Bar	16
ISK362-RHM	Durathon Series, Centered, .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 .150" Offset, .750" Bearing, Vertical Bar, .842" Dia.	16
ISK372RHEZX	Extreme Zone EZ-RollMAX, Steel, Aluminum Top, Extra Tall to Fit Late Bowtie Blocks with Raised Lifter Bores, Centered, .750" Bearing, Vertical Bar, .842" Dia.	16
ISK1271LO185EZMAX	Extreme Zone EZ-RollMAX, Steel, .185" Offset LH & RH, .750" Bearing, .842" Dia.	16
Lunati		
LNT72400-16	Horizontal Bar Pop-Up .842" Dia.	16
LNT72403-16	Vertical Link Bar, .300" Tall, .842" Dia.	16
LNT72446-16	Vertical Bar, .180" Offset, .300" Taller, 1.89" Seat Height, .842" Dia.	16

LIFTERS

283-400 - Cont.

Part No.	Description	Qty.
Mechanical Roller Lifters		
Howards Cams		
HRC91117	Sportmax Vertical Bar, Centered, .750" Wheel Dia., 2.019" Seat Height, .842" Dia.	16
HRC91119	TrackMax Lightweight Horizontal Bar, Centered, .750" Wheel Dia. 1.89" Seat Height, .842" Dia.	16
HRC91122	SportMax Vertical Bar, Centered, .300" Taller, .750" Wheel Dia., 2.019" Seat Height, .842" Dia.	16
HRC91132	SportMax Lite Direct Lube, Centered, .300" Taller, .750" Wheel Dia., 1.922" Seat Height, Vertical Bar, .842" Dia.	16
HRC91137	SportMax Lite Direct Lube, Centered, 1.922" Seat Height, .750" Wheel Dia., Vertical Bar, .842" Dia.	16
HRC91152	Sportmax, Direct Lube with High Pressure Oilers. .300" Tall, .842" Dia. Vertical Bar	16



PUSHRODS - See Page 523-537

OIL RESTRICTORS

Part No.	Description
Allstar Performance	
ALL90070	Oil Restrictors, Aluminum Hex Head Screw-In Style, .055" Orifice, Pair
ALL90071	Oil Restrictors, Allen Socket Screw-In Style, .055" Orifice, Bowtie Blocks, Pair
ALL90073	Aluminum Allen Head Dart/Chevy SHP .030" Orifice, Pair
Comp Cams	
COM4917	Oil Restrictors, Hex Head, Alum. Screw-In Style, .055" Orifice, Pair
Milodon	
MIL23100	Aluminum Plug Screw-In Style
Moroso	
MOR22010	Oil Restrictors, Alum. Screw-In Style, .062" Orifice, Pair
MOR22018	SB Chevy Dart SHP Block



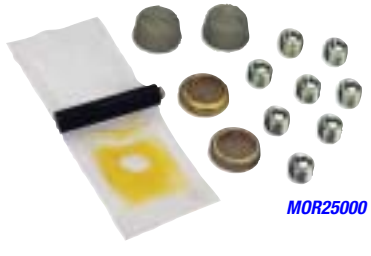
ALL90070



MOR22010

OIL GALLEY VENTS, SCREEN & 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 and 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

283-400

Dowel Pin Kits (Block to Trans)

Part No.	Qty.	Note
Chevrolet 8 Cylinder		
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


PIOPG-653-25

Dowel Pins (Cam Sprocket Pin)

Part No.	Qty.	Note
Chevrolet all V8 Except 307Y, 350N		
Pioneer		
PIOPC-725-25	25	.250" O.D. x .625" Length, Solid


PIOPC-725-25

Dowel Pins (Crank Pins)

Part No.	Qty.	Note
Chevrolet 262-400		
Dura-Bond		
DURAD-679	1	.4386" O.D. x .813" Long, Solid



Head Dowel Pin Kits

Part No.	Qty.	Note
Chevrolet Small Block 283-400		
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" Height, 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


DURFKC-1


DRT32000001

ENGINE FINISHING COMPONENTS

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-1HP	Small Block Chevrolet


DURFKC-1HP

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


MRG6481

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.	
Joes Racing Products	
JOE36200	Freeze Plug Adapter (-8AN)


JOE36200

Harmonic Balancer Repair Sleeves

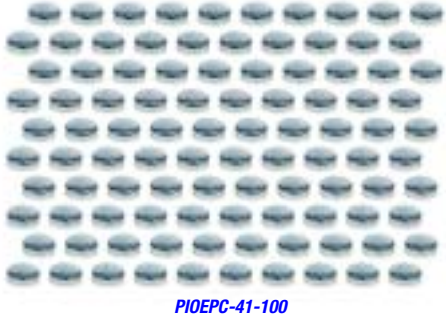
Part No.	Applications	OD	ID	Length & Thickness	Qty
Pioneer					
PIOHB-4121	Chevy V8	1.795"/1.797"	1.757"/1.759"	.830"/.850" x .0190"	1



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


DRT32510000


PIOEPC-41-100

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
ALL90052	Aluminum Thrust Button, for Late with Indented Timing Cover
ALL90054	Roller Bearing Thrust Button
ALL90060	Cam Lock Plate and Bolts
Cloyes	
CLOP9005	Replacement Hex-A-Just
CL09-200	Early Roller Thrust Button, .925" Length
CL09-201	Wear Plate, .030" Thick
CL09-202	Late Roller Thrust Button, .642" Length
Comp Cams	
COM200	Roller Bearing Thrust Button, .795" Length
COM201	Wear Plate, .030" Thick
COM202	Nylon Thrust Button, .810" Length
COM4605	Cam Lock Plate with Bolts
COM4760	Degree Bushings, (0°, 2°, 4°, 6°, 8°)
Crane Cams	
CRN11991-1	Cam Degree Bushings, (0°, 2°, 4°, 6°, 8°)
CRN99164-1	Roller Bearing Thrust Button
CRN99168-1	Cam Lock Plate with Bolts
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"
Lunati	
LNT90283	Cam Lock Plate with Bolts
Manley	
MAN42111	Early (Up to 1978) Roller Bearing Thrust Button
MAN42113	Late Roller Bearing Thrust Button, .690" Length
MAN42114	Cam Lock Plate with Bolts
MAN42144	Late (79-Up) Aluminum Thrust Button, .690" Length.
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, Long
MRG1183	Late (1979-Up) Aluminum Thrust Button, Short


ALL90050


CLOP9005


COM201


CRN99001-1


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 & In-Line 6

Stock and Economy Replacement Timing Sets

Part No.	Description
Cloyes	
CLOC-3023SP	1955-91, Timing Set, Heavy-Duty Double-Roller Chain/Gears
CLOC-3023XSP	1955-91, Timing Set, Double-Roller, 3 Keyways
Comp Cams	
COM2100	1955-91, Timing Set, Double-Roller, 3 Keyways
Sealed Power	
SEAKT3-499S	1955-91, Timing Set, Single Row
SEAKT3-499SA3	1955-91, Timing Set, Hardened Cam Gear



CLOC-3023SP

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 Keys



EDE7800

Race True Roller Timing Sets

Part No.	Description
Cloyes	
Original True® Roller Timing Sets	
CLO9-3100	1955-91, True Roller Timing Set, 3 Keyways
CLO9-3100-5	1955-91, True Roller Timing Set, .005" Under, 3 Keyways
CLO9-3100-10	1955-91, True Roller Timing Set, .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
CLO9-3157	1996-Up ,Vortec, 1/2" Pitch Single Roller “Original”
CLO9-3600WX9	1955-91, Billet Race Roller, Brass Washer, Prem. Chain, 9-KEY
CLO9-3146B	“Rocket Block” Quick Adj. True Roller, Big Block Chevrolet Crank Snout
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, .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 .010"
ROLCS1040-LB5	1955-91, “Red Series” 9 Keyways, with Torrington, Line Bore .005"
ROLCS1050	1955-91, “Gold Series” 9 Keyways, with Torrington Bearing
ROLCS1050-LB5	1955-91, “Gold Series” 9 Keyways, with Torrington, Line Bore .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.



CLO9-3100



MAN73141

283-400

Race True Roller Timing Chain Sets with Billet Steel Cam & Crank Gear

Part No.	Description
Cloyes	
CL09-3100A	1955-91, Hex-A-Just Roller, Thrust Bearing, 3 Keyways
CL09-3100AZ	1955-91, Hex-A-Just Z-Racing Roller, Thrust Bearing, 3 Keyways
CL09-3100A-5	1955-91, Hex-A-Just Roller, .005" Under, Thrust Bearing, 3 Keyways
CL09-3100A-10	1955-91, Hex-A-Just Roller, .010" Under, Thrust Bearing, 3 Keyways
CL09-3145A	1985-Up, "Factory Roller Cam" Hex-A-Just True Roller, Thrust Bearing, 3 Keyways
CL09-3146A	"Rocket" Block Hex-A-Just Roller, Thrust Bearing, 3 Keyways
CL09-3146A-5	"Rocket" Block Hex-A-Just True Roller, .005" Under, Thrust Bearing, 3 Keyways
CL09-3146B	"Rocket" Block Hex-A-Just Roller, Big Block Chevrolet Crank Snout, Thrust Bearing, 3 Keyways
CL09-3146BZ	"Rocket" Block Hex-A-Just Z-Racing Roller Big Block Chevrolet Crank Snout, Thrust Bearing, 3 Keyways
CL09-3146BZ-5	"Rocket" Block Hex-A-Just Z-Racing Roller, .005" Under, Big Block Chevrolet Crank Snout, Thrust Bearing, 3 Keyways
CL09-3500TX9	1955-91, Race Roller, Torrington Bearing, 9 Keyways
CL09-3600TX3	1955-91, Race Billet True Roller, 3 Keyway
CL09-3600TX9	1955-91, Race Billet True Roller, 9 Keyway
CL09-3545X9	1985-Up, Hex Adjust with Factory Roller Cam Billet, 9 Keyways
CL09-3600BWX3	1955-91, Race Billet True Roller, Big Block Chevrolet Crank Snout, Brass Washer, 3 Keyways
CL09-3600TX9	1955-91, Race Billet True Roller, Torrington Bearing, 9 Keyways
CL09-3600WX9	1955-91, Race Billet True Roller, Brass Washer, 9 Keyways
CL09-3600TX9-10	1955-91, Race Billet True Roller, Torrington Bearing, 9 Keyways, .010" Undersize
"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.	
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
Crane Cams	
CRN11984-1	1955-87, Race Roller, Thrust Washer, 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
JPP5981-LB10	1955-91, Race Roller, .010" Under, 9 Keyways
JPP5981T	1955-91, Race Roller, Captive Torrington Bearing, 9 Keyways
JPP5981T-LB5	1955-91, Race Roller, Captive Torrington Bearing, .005" Under, 9 Keyways
JPP5981T-LB10	1955-9,1 Race Roller, Captive Torrington Bearing, .010" Under, 9 Keyways



CL09-3100A



COM7100

Replacement Timing Chains

Part No.	Description
Cloyes	
CL09-130	9-3100, 9-3145, 9-3600X9, 9-3600BTX3 True Roller
CL09-130-5	9-3100-5, 9-3145-5, 9-3600BTX3-5, 9-3600BTX3-5 Undersized .005" True Roller
CL09-130-10	9-3100-10, 9-3145-10, 9-3600BTX3-10, 9-3600BTX3-10 Undersized .010" True Roller
CL09-130Z	9-3600TX3Z, 9-3600TX9Z - Z-Racing Roller
CL09-131	9-3146 "Raised Cam" True Roller
CL09-131-5	9-3146 "Raised Cam" Undersized .005" True Roller
CL09-131-10	9-3146 "Raised Cam" Undersized .010" True Roller
CL09-131Z	9-3646TX3Z, 9-3146AZ Z-Racing Roller
CL09-133	9-3137, 9-3144, 9-3601X3 True Roller
CL09-145	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 Racing	
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
COM6504	"Rocket Block" Hi-Tech™ Dry Belt-Drive System

Part No.	Description
Replacement Parts	
COM6500B-1	Replacement Timing Belt for #6500
COM6500LS-1	Lower Seal for #6500
COM6500US-1	Upper Seal for #6500



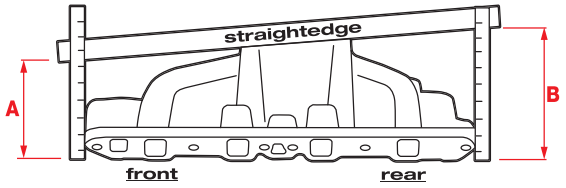
INTAKE MANIFOLDS



Dual-Plane Intakes

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
262-400						
Brodix						
BROHV1016	Fits 8, 10, 11, and 11X Track 1 Heads	3000-6500	No	B: 4.55"	Square	Natural
Chevrolet Performance						
GMP24502592	Dual Plane Intake, 1992-97 LT1	1500-6500	No	B: 4.80"	Both	Natural
Dart						
DRT42811000	SHP Dual Plane	1500-6500	No	B: 4.72"	Square	Natural
Edelbrock						
EDE2101	Performer	Idle 5500	No	A: 3.50", B: 4.60"	Spread Bore	Natural
EDE3701	Performer EGR	Idle-5500	Yes	A: 3.50", B: 4.60"	Spread Bore	Natural
EDE2703	Performer EPS	Idle-5500	No	A: 3.74", B: 4.80"	Square	Natural
EDE2701	Performer EPS	Idle-5500	No	A: 3.74", B: 4.80"	Square	Natural
EDE27011	Performer EPS	Idle-5500	No	A: 3.74", B: 4.80"	Square	Polished
EDE27013	Performer EPS	Idle-5500	No	A: 4.57", B: 5.25"	Square	Black
EDE2040	Performer EPS Intake & Installation Kit	Idle-5500	No	A: 3.74", B: 4.80"	Square	Natural
EDE27163	Performer EPS Vortec	Idle-5500	No	A: 3.96", B: 5.08"	Square	Black
EDE2601	Performer Air-Gap	Idle-5500	No	A: 3.72", B: 4.92"	Both	Natural
EDE26013	Performer Air-Gap	Idle-5500	No	A: 3.72", B: 4.92"	Both	Black
EDE7101	Performer RPM	1500-6500	No	A: 4.20", B: 5.25"	Square	Natural
EDE71013	Performer RPM	1500-6500	No	A: 4.20", B: 5.25"	Square	Black
EDE2504	Marine Performer RPM, 1955-86 Heads	1500-6500	No	A: 4.20", B: 5.25"	Both	Natural
EDE7104	Performer RPM Q-Jet	1500-6500	No	A: 4.20", B: 5.25"	Spread Bore	Natural

INTAKE MANIFOLDS





SPMPCE147.1002



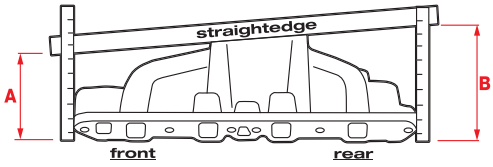
EDE2104

Dual-Intakes - Cont.

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
262-400						
Edelbrock - Cont.						
EDE2042 [A]	RPM Air Gap Intake & Installation Kit	1500-6500	No	A: 4.20", B: 5.25"	Square	Natural
EDE75013	RPM Air-Gap "Nascar Edition"	1500-6500	No	A: 4.20", B: 5.25"	Square	Black
EDE7501	RPM Air-Gap	1500-6500	No	A: 4.20", B: 5.25"	Square	Natural
Speedmaster						
SPMPCE147.1001	Holeshot Dual Plane, 1957-95 SBC 350	Idle-5500	No	B: 4.050"	Both	Polished
SPMPCE147.1006	Vortec Holeshot Dual Plane, 1996 & Later	Idle-5500	No	B: 4.250"	Both	Natural
Weiand						
WEI8120	Street Warrior, 1955-86	Idle-5500	No	A: 3.50", B: 4.00"	Both	Natural
WEI8170 [B]	Street Warrior, 1987 & Later Heads	1500-6700	No	A: 4.19", B: 5.27"	Square	Natural
WEI8120P	Street Warrior, 1955-86 SBC	Idle-5500	No	A: 3.50", B: 4.50"	Square	Polished
WEI8125	Street Warrior, 1955-86 SBC, 1987 & Later Aluminum Heads	Idle-5500	No	A: 3.50", B: 4.50"	Both	Natural
WEI8150	Speed Warrior, 1955-86 SBC	1500-6700	No	A: 4.19", B: 5.27"	Square	Natural
WEI8150P	Speed Warrior, 1955-86 SBC	1500-6700	No	A: 4.19", B: 5.27"	Square	Polished
WEI8501	Speed Warrior, 1955-86	1500-6700	No	A: 4.19", B: 5.27"	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: 3.50", B: 4.60"	Spread Bore	Natural
EDE2506	Marine Performer RPM	1500-6500	No	A: 4.20", B: 5.25"	Both	Natural
EDE2604	Performer Air-Gap	Idle-5500	No	A: 3.72", B: 4.92"	Both	Natural
EDE3706	Performer EGR, 1955-95 w/Cast Iron Heads	Idle-5500	Yes	A: 3.50", B: 4.60"	Spread Bore	Natural
Weiand						
WEI8126	Street Warrior, 1987-96 w/Cast Iron Heads	Idle-5500	No	A: 3.50", B: 4.50"	Both	Natural
For 1996-Up with Vortec Heads						
Edelbrock						
EDE2116	Performer Vortec	Idle-5500	No	A: 3.87", B: 5.28"	Spread bore	Natural
EDE2516	Marine Performer Vortec	Idle-5500	No	A: 3.87", B: 5.28"	Both	Natural
EDE2716	Performer EPS Vortec	Idle-5500	No	A: 3.96", B: 5.08"	Square	Natural
EDE7116	Performer RPM Vortec	1500-6500	No	A: 4.20", B: 5.25"	Square	Natural
EDE27164	Performer EPS Vortec	Idle-5500	No	A: 3.96", B: 5.08"	Square	Endurashine
EDE7516	RPM Air-Gap Vortec	1500-6500	No	A: 4.20", B: 5.25"	Square	Natural
EDE75163	RPM Air-Gap Vortec	1500-6500	No	A: 4.20", B: 5.25"	Square	Black

INTAKE MANIFOLDS

WEIAND



Dual-Plane Intakes - Cont.

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
For 1996-Up with Vortec Heads						
Weiand						
WEI8121	Street Warrior Vortec	Idle-5500	No	A: 3.375", B: 4.50"	Square	Natural
WEI8502	Speed Warrior Vortec	1500-6700	No	A: 4.19", B: 5.27"	Square	Natural

AFR Air Flow Research | BRODIX HEADS • BLOCKS • MANIFOLDS | CHEVROLET PERFORMANCE | DART | Edelbrock



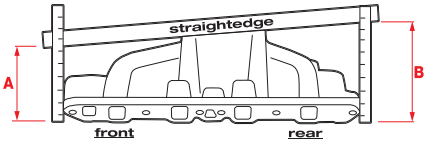
DRT42311000



EDE2892

Race Single-Plane Intakes - 262-400

Part No.	Description	Notes	RPM	Intake Runner Raised	Carb	Deck Height	Finish
262-400							
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
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
EDE29254	Super Victor 23°	A: 5.500"	3500-8000	No	Square	Stock	Endurashine
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



Race Single-Plane Intakes - Cont.

Part No.	Description	Dimensions	RPM	Intake Runner Raised	Carb	Deck Height	Finish
262-400							
Holley							
HLY300-25	Strip Dominator	A: 5.11", B: 5.97"	4500-7600	No	Square	Stock	Natural
HLY300-110	Keith Dorton	Height A: 6.13"	4500-8500	No	Square	Stock	Natural
Speedmaster							
SPM1-147-007	Eliminator + Plus, 1957-95 SBC 350	Height A: 4.400"	1500-6500	No	Square	Stock	Natural
SPMPCE147.1021	Vortec Eliminator, 1996-Up Heads	Height A: 4.650"	1500-6500	No	Square	Stock	Natural
SPMPCE147.1022	Shootout	Height A: 6.060"	3000-7500	Yes	Square	Stock	Polished
SPM1-147-013	Shootout	Height A: 6.060"	3000-7500	Yes	Square	Stock	Natural
SPM1-147-034	Vortec Shootout, 1996-Up Heads	Height A: 6.060"	3000-7500	Yes	Square	Stock	Natural
Wilson Manifolds							
WLS128250	Super Victor 2925, Intermediate Ported, CNC	230 Heads, Height A: 5.50"	4500-8500	No	Square	Stock	Natural


EDE2025

Multi Carb and Tunnel Ram Intakes

Part No.	Description	RPM Range	Dimensions	Port	Carb	Finish
262-400						
Edelbrock						
EDE2025	RPM Air-Gap Dual-Quad w/Carbs 1986-Prior	1500-6500	A: 4.20", B: 5.25"	—	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	—	—	2 x AVS	Natural
EDE7110	Street Tunnel Ram	3500-7500	A: 9.00", B: 9.600"	—	2 x 4150	Natural
EDE5425	C-26 Dual-Quad	1500-6500	A: 2.95", B: 3.30"	—	2 x AVS	Natural
EDE5419	C-357-B Three-Deuce	Idle-5500	A: 3.9", B: 4.6"	—	3-2GC	Natural

Fabricated Intake Manifolds—Sheet Metal Style

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
262-400						
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

Street Single-Plane Intakes

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
1955-86 262-400						
Edelbrock						
EDE5001	Torker II	2500-6500	No	A: 3.53", B: 4.63"	Square	Natural
Weiand						
WEI7547-1	X-CELerator, IMCA Approved	2500-7000	No	A: 3.09", B: 4.06"	Square	Natural
WEI7530	Team G	2800-7200	No	A: 3.63", B: 4.56"	Square	Natural
WEI7532	Team G	2800-7800	No	A: 4.38", B: 5.31"	Square	Natural
WEI7531	Team G	3000-8200	No	A: 5.63", B: 6.56"	Square	Natural


EDE5001


WEI7530

INTAKE MANIFOLDS

Fuel Injection Manifolds

Part No.	Description	RPM Range	Dimensions	Injection Type	Finish
1957-86 SB Chevy 262-400					
Edelbrock					
EDE7137	Pro-Flo XT EFI	1500-7000	A: 9.00", B: 8.20"	TBI	Black
SB Chevy 262-400 with 1987-Later Aluminum Heads					
Weiand					
WEI7540	EFI Stealth Ram, 2-Pc.	Idle-6500	A: 10.25", B: 10.25"	EFI	Natural
1987-95 5.0/5.7L Centerbolt Style					
Edelbrock					
EDE3704	Performer T.B.I.	Idle-5500	A: 3.70", B: 5.10"	TBI	—
Chevrolet Performance					
GMP12496821	5.0L/5.7L Vortec	Idle-5500	—	TBI	Natural
1992-97 LT1 and LT4					
Edelbrock					
EDE7107	LT1 Air-Gap, Aluminum	1500-6500	—	MPI	Natural
MSD					
MSD2700	Atomic AirForce LT1, 2-Pc. Molded Polymer Composite, 103mm Throttle Bore	—	—	MPI	Black



EDE7137



EDE3704



GMP12496821

Manifold End Rail Spacer Kits

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
Chevrolet Small Block 283-400	
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	8.00"	Internal	4.01 Lbs.



ATI PERFORMANCE PRODUCTS

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.
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.
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.

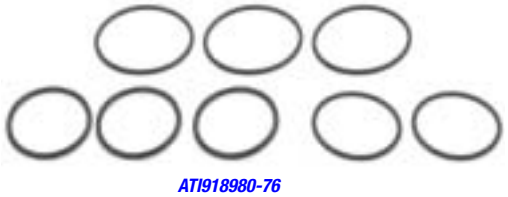
[A] Hub is counterbored for a dry sump drive. [B] Chevrolet 3-bolt front. [C] Signifies a serpentine-style balancer.
[D] With blower pulley bolt pattern and two 3/16" keyways.

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



ATI918980-76

HARMONIC BALANCERS

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; 0, 30 to 42 degrees. Features (3) 3/8-16 accessory threads. Weighs 1 pound.

Part No.	Description	Diameter
ALL90030	Aluminum Crank Hub	4.375"

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, Z26/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
FLU670100	Streetdampr	283-350	6-3/4"	Internal

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
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.



SS Race Series



Street Series

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



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
AFM "By Schumann"	
AFM20315	OE Plus Standard-Volume
AFM20316	OE Plus High-Volume
AFM20317	SSR Sportsman Standard-Volume with 3 Springs for Pump Pressure
AFM20318	SSR Sportsman High-Volume with 3 Springs for Pump Pressure
AFM20319	SSR Sportsman High-Volume with 3/4" Pickup & Anti-Cavitation Plate. Includes 3 Springs for Pump Pressure
AFM20320	OE Plus Standard Volume with 3/4" Pickup
AFM20322	SSR Sportsman High-Volume with 3/4" Pickup Includes 3 Springs for Pump Pressure



AFM20317

WET SUMP OIL PUMPS

283-400

Part No.	Description
Champ Pans	
CHA507SB	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
MEL10555ST [C]	Oil Pump, High-Volume, Standard-Pressure, Bolt-On 3/4" Inlet
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
Pro Cam	
PRC9137-B6	Race Pump for 6-1/2" Deep Pan
PRC9137-B6N	Race Pump for 6-1/2" Narrow Chassis Pan
PRC9137-B7	Race Pump for 7" Deep Pan
PRC9137-B7N	Race Pump for 7" Narrow Chassis Pan

[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.


CHA507SB


MEL10555


MIL18750


MOR22101

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
AFM Performance	
AFM20313	Oil Pump Spring, High-Pressure, 65-70 PSI, Steel, Each
AFM20314	Oil Pump Spring, High-Pressure, 80-90 PSI, Steel, Each
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
Manley	
MAN42328	Steel Pinned Sleeve Chrome Moly
Melling "M" Select	
MEL12550	M-Select, Chrome Moly for Use with High-Performance and Billet Pumps
Melling	
MELIS55E	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



MOR23000

DRY SUMP OIL PUMPS

283-400

Part No.	Description
Barnes	
BAR9017-1B	Single-Stage Belt Drive Pump, 1.375" Pressure/Scavenge Side
BAR9017-5B1.0BRT-DS	Five-Stage Belt Drive Pump for Bert Drilled Shaft 1.000" Pressure/Scavenge Cam Drive with Oil Filter Mount
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
MOR22241	Single-Stage, 1.100" Pressure Stage, -16AN In/-12AN Out, Left 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	
PTR04-3000	3-Stage Gerotor Pump, LH Mount Bracket Required
PTR04-3020	R4 Dry Sump Pump, 3-Stage, Right-Side with 1.200" Body, Single Return, Std. Pressure
PTR04-4000	4-Stage Gerotor Pump, LH Mount Bracket Required
PTR04-5060	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
PTR04-3060	3-Stage Dry Sump Pump, Left-Side Mount, 1.200" Pressure/1.400" Scavenger Stages, Alum.
PTR04-4020	4-Stage R4, 1.200" Pressure/1.200" Scavenge Stages, Bellhousing Mount, Circle Track, Alum.
PTR04-5054	5-Stage R4, 1.400" Pressure/1.200" Scavenge Stages, Bellhousing Mount, Circle Track, Alum.
PTR04-5056	5-Stage R4, 1.400" Pressure/1.200" Scavenge Stages, Bellhousing Mount, Circle Track, Alum.
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

EXTERNAL WET SUMP OIL PUMPS

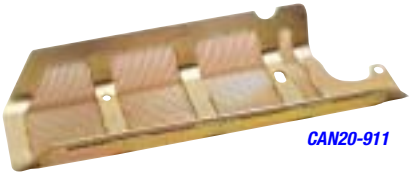
283-400

Part No.	Description
Peterson	
PTR04-1020	Single-Stage Pump Right-Side Mount
PTR04-1002	Single-Stage Pump Left-Side Mount
PTR04-1054	Single-Stage Pump, High-Volume, Bellhousing Mount
PTR04-1056	Single-Stage R4 Pump, High-Volume, Bellhousing Mount



WINDAGE TRAYS

Part No.	Description
Canton	
CAN20-907	Small Block Chevy Stock Stud Mounted Tray Same Style Included on Many Crate Motors
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, Fits PRO1100 Oil Pans
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
ALL90012	Black Zinc-Plated, Small Block Chevrolet Cover, Use Crankshaft with BBC Snout	No	No	Yes	No	Yes
Canton						
CAN21-900	Cadmium-Plated Stamped Steel	No	No	No	No	No
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
PFM141-904	Chrome, Red Bowtie, Black Chevrolet, Stamped Steel					


ALL90010


MIL65555

TIMING COVERS

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
Spectre Performance						
SPE42353	Chrome-Plated Stamped Steel, Kit	No	Yes	Yes	Yes	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						
ATI925500	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	—
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
Miodon						
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 Chrome and Aluminum

Part No.	Description	Tab	With Hardware	Seal	Gasket
Cloyes					
CL09-221	2-Piece, Cast Aluminum, Quick Button	No	No	No	Yes
CL09-226	Rocket Block, Raised Cam	No	No	No	Yes
CL09-227	2-Piece, Aluminum, Adjustable Cam Button, BBC Snout, Kit	No	Yes	Yes	Yes
CL09-229	2-Piece, Rocket Block, Raised Cam, BBC Snout	No	Yes	Yes	Yes
Comp Cams					
COM210	Billet Aluminum	No	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	Billet Aluminum, Polished	No	Yes	Yes	Yes
CVRTC2350R	Billet Aluminum, Red	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


CL09-221


MRG1099

Replacement Cloyes Timing Cover Parts

Part No.	Description
Cloyes	
CL09-221B	Replacement Plate for 9-221
CL09-221D	Repair Parts for 9-221
CL09-226B	Replacement Plate for 9-226


CL09-221D

TIMING POINTERS

Chrome

Part No.	Description	Adj.	Size
Milodon			
MIL65507	Chrome Tab	No	7"
Mr. Gasket			
MRG4592	Chrome Tab	No	7"
MRG4600	Chrome Tab	No	7"
MRG4593	Chrome Tab	No	8"
MRG4597	Chrome Tab	Yes	7"
MRG4598	Chrome Tab	Yes	8"
Proform			
PFM141-200	Chrome Tab	No	7"
PFM141-202	Chrome Tab	No	8"
Racing Power Company			
RPCR4960	Chrome Tab	No	6" or 7"
RPCR9178	Chrome Tab	Yes	7"
RPCR9179	Chrome Tab	Yes	8"
Specialty Products			
SPC7197	Chrome Tab	No	8"
SPC7268	Chrome Tab	No	6" to 8"
Spectre			
SPE4237	Chrome Tab with Adj. Pointer	Yes	6"- 8"
Trans-Dapt			
TRA4960	Chrome Tab	No	6",7",8"
TRA9178	Chrome Tab	Yes	7"
TRA9179	Chrome Tab	Yes	8"


MRG4592


PFM141-200


SPE4237

Aluminum

Part No.	Description	Adj.	Size
Racing Power Company			
RPCR6041	Aluminum Polished	Yes	6" - 7"
RPCR6042	Aluminum, Ball-Milled	Yes	6" - 7"


RPCR6041

TIMING POINTERS

Billet Aluminum

Part No.	Description	Adj.	Size
Allstar Performance			
ALL90020	Billet Aluminum	Yes	6-3/8"
ALL90021	Billet Aluminum	Yes	7"
ALL90023	Billet Aluminum	Yes	6-1/4"
ALL90024	Billet Aluminum	Yes	7-1/4"
ALL90025	Billet Aluminum	Yes	8"
ALL90031	Aluminum for 90030 Hub	Yes	4-3/8"
ATI			
ATI918950	Billet Aluminum	Yes	6-3/8"
ATI918954	Billet Aluminum	Yes	7"
CVR Performance			
CVRTP3800S	Billet Aluminum	Yes	8"
Milodon			
MIL65750	Billet Aluminum	Yes	8"
MIL65751	Billet Aluminum	Yes	7"
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"
MOR60125	Billet Aluminum	Yes	8"
MSD Performance			
MSD8988	Billet Aluminum	Yes	6-1/4"
MSD89881	Billet Aluminum	Yes	6-3/8"
MSD89882	Billet Aluminum	Yes	7"
MSD89883	Billet Aluminum	Yes	7-1/4"
MSD89884	Billet Aluminum	Yes	8"



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	N/A	CHA40SB
Moroso					
MOR20170	4-Qt. Rear Sump, Stock Appearing Sump, Steel, up to 4.125" Stroke, Steel	7.25"	Clear Zinc	MOR24212	MOR24213
Racing Power Company					
RPCR9005	4-Qt. Rear Sump, Stock-Appearing, Steel	Stock	Chrome-Plated	MEL55S1, SEA224-1246	N/A
RPCR9005P	4-Qt. Rear Sump, Stock-Appearing, Steel	Stock	Orange Painted	MEL55S1, SEA224-1246	N/A
RPCR9005RAW	4-Qt. Rear Sump, Stock-Appearing, Steel	Stock	Unplated	MEL55S1, SEA224-1246	N/A
RPCR8442	4-Qt. Rear Sump, Stock-Appearing, Aluminum	Stock	Polished	MEL55S1, SEA224-1246	N/A
Spectre					
SPE5480	4-Qt. Rear Sump, Stock-Appearing, Steel	Stock	Chrome-Plated	MEL55S1, SEA224-1246	N/A



CAN15-010



MOR20170



SPE5480

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	N/A
SPC7442X	4-Qt. Rear Sump, Stock Appearing, Steel	Stock	Unplated	MEL55S1, SEA224-1246	N/A
SPC7442Z	4-Qt. Rear Sump, Stock Appearing, Steel	Stock	Gold Iridite	MEL55S1, SEA224-1246	N/A
SPC8442	4-Qt. Rear Sump, Cast Aluminum Finned Pan	Stock	Polished	MEL55S1, SEA224-1246	N/A
SPC8442BK	4-Qt. Rear Sump, Cast Aluminum Finned Pan	Stock	Black	MEL55S1, SEA224-1246	N/A
Trans-Dapt					
TRA8629	4-Qt. Rear Sump, Stock Appearing, Steel	Stock	Asphalt Black	MEL55S1, SEA224-1246	N/A
TRA9005	4-Qt. Rear Sump, Stock Appearing, Steel	Stock	Chrome	MEL55S1, SEA224-1246	N/A
TRA9920 [C]	4-Qt. Rear Sump, Stock Appearing, Steel	Stock	Orange Powder Coat	MEL55S1, SEA224-1246	N/A
Weiand					
WEI6500FWND	4-Qt. Cast Aluminum Finned Pan, Includes 1-Pc. Molded Oil Pan Gasket, Oil Pump Pick Up, and Bolt Kit	7.3125"	Polished	Included	N/A

[C] Will not fit Chevelle with steering behind crossmember and 1962-67 Chevy II.


SPC7442


TRA9920


WEI6000FWND

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	N/A	CHA40SB
Milodon					
MIL30701	5-Qt, Stock Appearing, Rear Sump, Dart SH, 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	7.5"	Clear Zinc	MOR24212	MOR24213
Racing Power Company					
RPCR8443	4-Qt. Rear Sump, Cast Aluminum Finned Pan	Stock	Polished	MEL55S1, SEA224-1246	N/A
RPCR9092	4-Qt. Stock Appearing, Rear Sump, Stock Depth, Steel	Stock	Chrome-Plated	MEL55S1, SEA224-1246	N/A
RPCR9092P	4-Qt. Stock Appearing, Rear Sump, Stock Depth, Steel	Stock	Chrome-Plated	MEL55S1, SEA224-1246	N/A
RPCR9092RAW	4-Qt. Stock Appearing, Rear Sump, Stock Depth, Steel	Stock	Unplated	MEL55S1, SEA224-1246	N/A
Specialty Products					
SPC7443	4-Qt. Stock Appearing, Rear Sump, Stock Depth, Steel	Stock	Chrome-Plated	MEL55S1, SEA224-1246	N/A
SPC7443X	4-Qt. Stock Appearing, Rear Sump, Stock Depth, Steel	Stock	Unplated	MEL55S1, SEA224-1246	N/A


MIL30701


MOR20171


RPCR9092RAW

WET SUMP OIL PANS

Street Performance Oil Pans, Stock-Appearing Sump

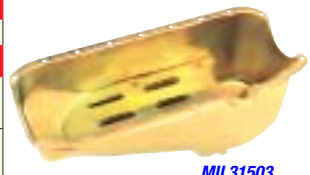
1986-Up Right-Side Dipstick, 1-Piece Rear Main Seal Blocks

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	N/A	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	N/A
RPCR9414	4-Qt. Rear Sump, Stock Depth, Steel	Stock	Chrome-Plated	MEL55S1, SEA224-1246	N/A
RPCR9414P	4-Qt. Deep Rear Sump, Steel	8"	Black Powder Coat	MEL55S1, SEA224-1246	N/A
RPCR9414RAW	4-Qt. Rear Sump, Stock Depth, Steel	Stock	Unplated	MEL55S1, SEA224-1246	N/A
Specialty Products					
SPC7441	4-Qt. Rear Sump, Stock Depth, Steel	Stock	Chrome-Plated	MEL55S1, SEA224-1246	N/A
SPC7441X	4-Qt. Rear Sump, Stock Depth, Steel	Stock	Unplated	MEL55S1, SEA224-1246	N/A



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 - NEW						
KEV1070	6-Qt., T-Sump, Removable Windage Tray, Clears Up to 4.125" Stroke w/Steel Rods, Crank Scraper, Steel	8"	Clear Zinc	KEV1004-1	KEV1004, KEV1004-10555	N/A
Milodon						
MIL30900	7-Qt. T-Sump, Max 3.750" Stroke w/Steel Rods, Steel	8.250"	Gold Iridite	MIL18311	MIL18314	N/A
MIL30908	7-Qt. T-Sump, Max 4.000" Stroke w/Steel Rods, Steel	8.250"	Gold Iridite	MIL18311	MIL18314	N/A
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	N/A
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	N/A	N/A

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 - NEW						
KEV1070RH	6-Qt., T-Sump, Removable Windage Tray, Max 4.125" Stroke Steel w/Rods, Crank Scraper, Steel	8"	Clear Zinc	KEV1004-1	KEV1004, KEV1004-10555	N/A
Milodon						
MIL30901	7-Qt. T-Sump, Dart SHP, Max 3.750" Stroke w/Steel Rods, Steel	8.250"	Gold Iridite	MIL18311	MIL18314, MIL18316	N/A
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	N/A
Moroso						
MOR20181†	6-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
MOR20165†	7-Qt. T-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 - NEW						
KEV1070NRH	6-Qt., T-Sump, Removable Windage Tray, Max 4.125" Stroke w/Steel Rods, Crank Scraper, Steel	8"	Clear Zinc	KEV1004-1	KEV1004, KEV1004-10555	N/A
Milodon						
MIL30902	7-Qt. T-Sump, Max 3.750" Stroke w/Steel Rods, Steel	8.250"	Gold Iridite	MIL18311	MIL18314, MIL18316	N/A
MIL30909	6-Qt. T-Sump, Max 4.000" Stroke w/Steel Rods, w/Louvered Windage Tray, Steel	8.250"	Gold Iridite	MIL18311	MIL18314, MIL18316	N/A
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.
Canton					
CAN13-170BLK	6-Qt. T-Sump, Pre-1980 Blocks, Max 3.876" Stroke w/Steel Rods, Drag Race Trap Door, Screen Windage Tray, Crank Scraper, Steel	8.500"	Gold Iridite	CAN20-060	CAN20-090
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

WET SUMP OIL PANS

Street and Strip Oil Pans, Modified Sump with Trap Doors

1962-67 Chevy II/Nova Only

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	9.00"	Clear Zinc	MOR24120	MOR24122
MOR20212 [A]	6-Qt. Deep Rear Sump, 1980-85 Blocks, Max 4.125" Stroke w/Steel, Rods, 3.875" Frt. Depth, Steel	9.00"	Clear Zinc	MOR24120	MOR24122
Weiand					
WEI5018 [B]	6-Qt. T-Sump Oil Pan Kit, Pre-1980 Blocks, Trap Door, Steel	8.125"	Black Powder Coated	Included	N/A

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 Left-Side Dipstick, 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

Street and Strip/Road Race Oil Pans, Modified Sump with Trap Doors

F-Body, 1982-97 Camaro/Firebird


CAN15-244

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.	Pickup High Vol.	Pickup BBC Pump
Canton						
CAN15-244 [A]	5-Qt. T-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	N/A
CAN15-242T [A]	6-Qt. T-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	N/A
CAN15-244T [A]	6-Qt. T-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	N/A
CAN15-250T [B]	7-Qt. Road Race Baffled 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	N/A
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. Deep Dump, 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	N/A

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.

Street and Strip/Road Race Oil Pans, Modified Sump with Trap Doors

1963-82 (C3), 1984-96 (C4) Corvette



MOR21811

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.	Pickup High Vol.	Pickup BBC Pump
Canton						
CAN15-240 [A]	7-Qt. T-Sump, 1984-96 Corvette, Pre-1980 Blocks, Max 3.750" Stroke w/Steel Rods, Steel	7.00"	Zinc Plated	CAN20-044	CAN20-074, 3/4" Tube M155	N/A
CAN15-240T [A]	7-Qt. T-Sump, 1984-96 C4 Corvette, 1986-up Blocks, Max 3.750" Stroke w/Steel Rods, Steel	7.00"	Zinc Plated	CAN20-044	CAN20-074, 3/4" tube M155	N/A
Moroso						
MOR21811 [B]	7-Qt. T-Sump, C3/C4 Corvette, 1986- Up Blocks, Max 4.125" Stroke w/Steel Rods, Steel	7.00"	Clear Zinc	MOR24811	MOR24814, MOR24817 3/4" Tube	N/A
MOR21812 [B]	7-Qt. T-Sump, C3/C4 Corvette, 1986-Up Blocks, Max 4.125" Stroke w/Steel Rods, Steel	7.00"	Clear Zinc	MOR24811	MOR24814, MOR24817 3/4" Tube	N/A

T-Sump= Triangular Style, [A] Rear 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.

Road Race Oil Pans

Pre-1980 Left-Hand Dipstick Blocks, 2-pc. Rear Main Seal



KEV1092RR

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. Road Race Baffled 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
CAN15-260 [A]	8-Qt. Road Race Baffled Sump 7.250" x 13.75" x 12", 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	N/A	CHA40SB
CHACP80LT-RR [A]	8-Qt. Road Race Baffled Sump 8" x 14" x 9.5", Max 3.750" Stroke w/Steel Rods, Steel	8.00"	Zinc Oxide	CHA63SB	CHA60SB
CHACP100LT-RR [B]	8-Qt. Road Race Baffled Sump 7" x 14" x 12", Max 3.750" Stroke w/Steel Rods, Steel	7.00"	Zinc Oxide	N/A	CHA1005SB CHA1006SB CHA1013SB
KEVKO					
KEV1092RR	8-Qt. Road Race Baffled Sump, Max 4.00" Stroke, Steel	7.00"	Zinc Oxide	KEV1002	KEV1009
Milodon					
MIL31505	7-Qt. Road Race Baffled Sump 7.250" x 13.75" x 11", Max 4.00" Stroke, Steel	7.875"	Gold Iridite	N/A	MIL18770 (Melling M99HV)
Moroso					
MOR20179 [C]	5.5-Qt. Road Race Baffled Sump, 1993-97 F-Body, Max 4.125" Stroke, Steel	7.50"	Clear Zinc	MOR24212	MOR24213, MOR24185 3/4" M10552/M10555
MOR21813 [C]	7-Qt. Road Race Baffled Sump 7.5" x 12" x 10.5", Max 4.125" Stroke, Steel	7.50"	Clear Zinc	MOR24212	MOR24213, MOR24185 3/4" M10552/M10555

[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.

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. Road Race Baffled Sump, Max 4.00" Stroke, Steel	7.00"	Zinc Oxide	KEV1002	KEV1009	N/A
Milodon						
MIL31506	7-Qt. Road Race Baffled Sump 7.875" x 12" x 10", Max 4.000" Stroke, Dart SHP, Steel	7.875"	Gold Iridited	N/A	N/A	MIL18465 (M99HV)
Moroso						
MOR21814 [C]	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	N/A

[C] Fits 4-bolt Dart, GM, and Merlin main caps, 3 trap doors, 2 runners, built-in crank scraper, removable screen windage tray.



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 7.0" x 14" x 12", Max 3.750" Stroke, Steel	7.00"	Clear Zinc	N/A	CHA1005SB	N/A
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	N/A
Moroso						
MOR21811 [A]	7-Qt. Road Race Baffled Sump 7" x 13.875" x 12", Max 4.125" Stroke, Steel	7.00"	Clear Zinc	MOR24811	MOR24814	N/A
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	N/A

[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.

Truck, 4 x 4 and Off-Road Oil Pans

S-10/S-15 Pickup/Blazer 4X4 V-8 Engine-Swap Oil Pans



TRA1099

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	10.00"	Black P.C.	N/A	CANME-M211S (3/4" inlet tube)
CAN16-100	7-Qt. Rear Sump, Pre-86 Blocks, Crank Scraper, Slosh Baffle, Built-in Windage Tray	10.00"	Black P.C.	N/A	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	N/A
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	6.00"	Red Painted	Included	N/A

Truck, 4 x 4, 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	N/A
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	N/A	N/A
Champ Pans						
CHACP50	7-Qt. Pre-79 Blocks, One Large Trap Door, Crank Scraper, Two Runners, Steel	7.750"	Clear Zinc	CHA60SB	CHA50SB	N/A
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	N/A
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	N/A	N/A

[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	N/A
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	N/A	MIL18307

CIRCLE TRACK OIL PANS

Stock-Appearing

1980-85 Right-Hand Dipstick



MIL31502

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	N/A	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	N/A	MIL18307

Chevrolet G-Body "Metric", Camaro and Aftermarket Chassis Left-Turn Oil Pans

Pre-1979 Blocks, L.H.S. 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	N/A
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	N/A	N/A
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	N/A
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	N/A	MOR24103, MOR24101 (3/4" Inlet)	N/A
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)	N/A

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	N/A

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
Canton						
CAN11-122T	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						
KEV1087NRH	6-Qt. Rear Sump, 3 Gates, Crank Scraper, Removable Windage Tray, 1" Inspection Fitting, Steel	7.25" D	Zinc-Plated	KEV1003-1	KEV1003	N/A
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)	N/A	N/A
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	N/A

Modified "Claimer" Left-Turn Oil Pans

Pre-1979 Blocks, L.H.S. 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	N/A	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	N/A	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	N/A
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	N/A

CIRCLE TRACK OIL PANS

Modified "Claimer" Left-Turn Oil Pans

Pre-1979 Blocks, L.H.S. 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	N/A
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	N/A
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	N/A
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	N/A	MOR24103, MOR24101 (3/4" Inlet)	N/A
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	N/A

1980-85 Blocks, R.H.S. 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	N/A
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	N/A

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
Canton						
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	N/A	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	N/A
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	N/A
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	N/A

"Sportsman" Late Model, Sprint Car, Competition Circle Track, Wet Sump, Left-Turn Oil Pan

Pre-1979 Blocks, LH 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 3.75" 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	N/A
CAN11-120	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 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	N/A

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 3.75" Stroke, 6 Trap Doors, 3 Runners, Built-in Crank Scraper, Slosh Baffle and Windage Tray, 1/2" NPT Oil Temp Bung, Steel	7" x 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	N/A
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)	N/A

[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	N/A	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	N/A	CHA1020SB	N/A
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" x13" 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	N/A	CHA1106SB	N/A
CHACP106LT	7-Qt. Asphalt Ground Clearence 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	N/A
CHACP106KO	Same as CP106LT with a Full Kickout RHS	6.5" x 12" x 14"	Clear Zinc	CHA110SB	CHA106SB	N/A
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	N/A	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	CHA1027SB	CHA1008SB	CHA100BB
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	N/A
KEV1092	7-Qt. Rear Sump, LH & RH Dipstick, 6 Gates, Diverter, Crank Scraper, Full Windage Tray, Temp Fitting, 1" Inspection Fitting	8" x 12" x15"	Zinc-Plated	KEV1005, KEV1005-10555	KEV1006, KEV1006-10555	N/A
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	N/A
[A] *The shorter, deeper sump allows this oil pan to fit into the metric chassis.*						
Milodon						
MIL31515	7-Qt. Pro Comp Pan, 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 MIL 18770 pump)	MIL18750	N/A
MIL31524	7-Qt. Rear Sump, Max 4.00" 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	N/A

"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	N/A
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	N/A	MOR24103, MOR24101 (3/4" Inlet)	N/A
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	N/A
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	N/A
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)	N/A
Pro/Cam						
PRC9137-6 [B]	8-Qt. Rear Sump, Max 3.75" Stroke, Full-Length Kickout, 4 Adjustable Crank Scrapers, Steel, Kit	6.5"D x 13" W	Black Painted	N/A	Included	N/A
PRC9137-6N [A, B]	7-Qt. Narrow Rear Sump, Max 3.75" Stroke, Full-Length Kickout, 4 Adjustable Crank Scrapers, Steel, Kit	6.5"D x 11" W Narrow Sump	Black Painted	N/A	Included	N/A
PRC9137-7 [C]	8-Qt. Rear Sump, Max 3.75" Stroke, Full-Length Kickout, 4 Adjustable Crank Scrapers, Steel, Kit	7"D x 13" W	Black Painted	N/A	Included	N/A
PRC9137-7N [A, B]	7-Qt. Rear Sump, Max 3.75" Stroke, Full-Length Kickout, 4 Adjustable Crank Scrapers, Steel, Kit	7"D x 11" W Narrow Sump	Black Painted	N/A	Included	N/A
PRC9137-A6	8-Qt. Rear Sump, Max 3.75" Stroke, Full-Length Kickout, 4 Adjustable Crank Scrapers, Steel	6.5"D x 13" W	Black Painted	N/A	PRC9137-B6	N/A
PRC9137-A6N [A]	7-Qt. Narrow Rear Sump, Max 3.75" Stroke, Full-Length Kickout, 4 Adjustable Crank Scrapers, Steel	6.5"D x 11" W Narrow Sump	Black Painted	N/A	PRC9137-B6N	N/A
PRC9137-A7	7-Qt. Rear Sump, Max 3.75" Stroke, Full-Length Kick-out, 4 Adjustable Crank Scrapers, Steel	7"D x 11"L	Black Painted	N/A	PRC9137-B7	N/A
PRC9140-A6 [A, B]	7.5+-Qt. NASCAR Sportsman Rear Sump, Max 3.75" Stroke, Full-Length Kickout, 4 Adjustable Crank Scrapers, Steel	6.5"D x 11"L	Black Painted	N/A	PRC9137-B6N	N/A

[A] Fits Port City and other narrow chassis. [B] Oil pan kit includes a reworked high-volume oil pump for improved oil flow and aeration fitted with a Pickup screen assembly.
[C] Requires an offset aftermarket starter with 153- or 168-tooth flywheel.

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	N/A

CIRCLE TRACK OIL PANS

"Sportsman" Late Model, Sprint Car, Competition Circle Track, Wet Sump, Left Turn Oil Pan

1986-Up Blocks, Wet Sump, 1-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						
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	N/A	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	N/A
KEV1092NRH	7-Qt. Rear Sump, RH Dipstick, 6 Gates, Diverter, Crank Scraper, Full Windage Tray, Temp Fitting, 1" Inspection Fitting	8" x 12" x15"	Zinc Plated	KEV1005, KEV1005-10555	KEV1006, KEV1006-10555	N/A
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	N/A
Milodon						
MIL31516	7-Qt. Pro Comp Pan, Max 4.00" Stroke, Trap Door, 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	N/A
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	N/A
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" x11.5"	Clear Zinc	MOR24314	MOR24315	N/A

Dry Sump Competition Circle Track Oil Pan

Pre-1979 Blocks, LH 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	4.5" D	Clear Zinc

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



CAN12-101

Dry Sump Competition Circle Track Oil Pan

Pre-1979 Blocks, LH Dipstick, 2-Piece Rear Main Seal - Cont.

Part No.	Description	Pan Dimensions	Finish
Champ Pans			
CHACP150R12	Pro Series, Full-Length Kickout, 2 Crank Scrapers, Removable Louvered Windage Tray, Inspection Hole, (2) -12AN Pickup Fittings RHS, Steel	4.5" 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	4.5" D	Clear Zinc
CHACP155KO-3	Competition Series, Full Length Kickout, 2 Crank Scrapers, Removable Louvered Windage Tray, (3) -12AN Pickup Fittings RHS, Steel	5.5" D RS, 4.5" 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	6.00" D RS, 4.5" 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	5.00" 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	6.00" D RS, 5" D LS	Aluminum

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.	6.5" 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.	6.5" D	Aluminum



MOR21553

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.	6.5" 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.	6.5" D	Aluminum


MOR21551

DRAG RACING OIL PANS

Drag Racing Competition Wet Sump Oil Pans

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

Part No.	Description	Pan Dimensions	Finish	Pickup Std. Vol.	Pickup High Vol.
B & B Performance					
BBP91088	7-Qt. Deep Rear Sump, Max 3.875" Stroke, Trap-Door Baffle, Crank Scraper, Uni-Directional Windage Tray, Kit Incl. Pan Bolts & OP Pickup, Steel	8.00"D	Painted Black	Included	N/A
Canton					
CAN13-080	6-Qt. Stock Eliminator & Bracket Racing, Max 3.875" Stroke, Trap-Door Baffle, Crank Scraper, Screen Windage Tray, Steel	8.00"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	8.00"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	8.00"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	8.50"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					
MIL31167	5-Qt. Full Competition Stepped Sump, Max 4.00" Stroke, Full Length Kickout, Full-Length Louvered Windage Tray, Steel	4.5" Front, 8.250" Rear	Gold Iridite	MIL18316 (MIL18750)	MIL18755 (MIL18755)
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" 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	8.25"D	Aluminum	MOR24170	MOR24350	N/A
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	4.5" Front, 8.00" Rear, 10.00" Long	Aluminum	Included	N/A	N/A
STF1020AB	6-Qt. Deep Rear Sump, Stroker Notches, Max 4.125" Stroke, Trap-Door Baffle, PTFE-Coated Uni-Directional Windage Screen, Kit Incl. HV Oil Pump/Pickup Screen Welded Assm. and Pan Bolts, Fabricated Aluminum	4.5" Front, 8.00" Rear, 10.00" Long	Aluminum	N/A	Included	N/A

[†] For use with 168T flywheel combinations.

Drag Racing Competition Wet Sump Oil Pans

1980-85 RH Dipstick, 2-Pc. Rear Main Seal

Part No.	Description	Pan Dimensions	Finish	Pickup Std. Vol.	Pickup High Vol.
B & B Performance					
BBP91078	7-Qt. Deep Rear Sump, Max 3.875" Stroke, Trap Door Baffle, Crank Scraper, Uni-Directional Windage Tray, Kit Incl. Pan Bolts & OP Pickup, Steel	8.00"D	Painted Black	Included	N/A
Canton					
CAN13-080M	6-Qt. Stock Eliminator & Bracket Racing, Max 3.875" Stroke, Drag Racing Trap Door Baffle, Crank Scraper, Screen Windage Tray, Steel	8.00"D x 9.5"L x 7.5"W	Clear Zinc	CAN20-050	CAN20-080, CAN20-082 (Press-in MEL10550ST)



CAN13-080T

1986-Up RH 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	8.00"D x 9.5"L x 7.5"W	Clear Zinc	CAN20-050	CAN20-080, CAN20-082 (Press-in MEL10550ST)



MOR21019

Dart/Rocket Block

Part No.	Description	Pan Dimensions	Finish	Pickup Std. Vol.	Pickup High Vol.
Canton					
CAN13-090 [A, B]	6-Qt. Deep Rear Sump, Max 4.25" Stroke, Trap Door Baffle, Crank Scraper, Screen Windage Tray, Pan Mounted Dipstick, Steel	8.250"D x 9.5"L x 8.5"W	Clear Zinc	CAN20-050	CAN20-080, CAN20-082 (Press-in MEL10550ST)
Milodon					
MIL31169	5-Qt. Full Competiton Stepped Sump, Dart SHP, Max 4.00" Stroke, Full Length Kick-out, Full-Length Louvered Windage Tray, Steel	4.5" Front, 8.250" Rear	Gold Iridite	MIL18316 (MIL18750)	MIL18755 (MIL18755)
Moroso					
MOR21019 [C]	7-Qt. "T" Sump, Max 4.25" Stroke, Partition-Louvered Windage Tray, External Dipstick Bung, Steel	5.250" Front, 8.250" Rear	Clear Zinc	MOR24171	MOR24351
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	4.5" Front, 8.00" Rear, 10.00" Long	Aluminum	Included	N/A

[A] Use CAN20-950 Univ. Dipstick or CAN20-954 Univ. Steel Braided Dipstick. [B] Requires FEL1629 Oil Pan Gasket. [C] Requires BBC standard-height oil pump shaft MOR22080. Recommended FEL1630 Oil Pan Gasket, for use with 168T flywheel combination.

DRAG RACING OIL PANS

Drag Racing Competition Wet Sump Oil Pans


CAN13-170BLK



MOR21240

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.
Canton					
CAN13-170BLK [A, B]	6 Qt. "T" Rear Sump, Max 3.875" Stroke, Trap Door Baffle, Crank Scraper, Screen Windage Tray, Pan Mounted Dipstick, Steel	8.5"D x 9.5"L x 10.5"W	Clear Zinc	CAN20-060	CAN20-090 CAN20-095 (MELM155HV)
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	N/A	N/A

[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 CAN20-858 Univ. Dipstick or CAN20-854 Steel Braided Dipstick. [C] For use with 168T flywheel combinations.


MIL31070

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 Red Anodized Block-Off Plate -10AN Male
BAR9012-10	Oil Filter Adapter, 90°, -10AN Male Ports, 5/16" Bolts Included Black Anodized
BAR8930-10	SBC Red 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


ALL92000


CAN22-550

OIL FILTER ADAPTERS

Oil Filter Block-Offs and Remote Adapters

Part No.	Description
Derale	
DER15760	GM V8 Bolt-On Engine Oil Filter Adapter 1/2" NPT Ports, with Bolts
DER15761	GM V8 Canister to Spin-On Oil Filter Adapter with Hardware
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
PRM1135	Oil Filter Adapter, Bypass Eliminator, Bolt-On, 13/16-16 Center Thread, Hardware Incl.
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 One	
SYS226-90005-00	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


DER15760


MRG1270


PTR09-0002

OIL FILTER (SPECIALTY INLINE/LINEAR) - See Page 569

VALVE COVERS SPACERS

Part No.	Description	Height
B And B Performance		
BBP63900	Small Block Chevrolet Spacer	1.150"







STEEL VALVE COVERS

1958-87 Perimeter Bolt 265-400

Part No.	Description	Baffle	Breather Design	Height	Finish
Allstar					
ALL26140	Stamped Steel, No Logo, Circle Track, Sprint Car	Yes	2, 1-1/2 Tubes and None	Tall	Clear Zinc
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 Coat
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 Coat
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
PFM141-361	Stamped Steel, with Raised Bowtie and Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Metallic Gray PC
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
RPCR7215P	Stamped Steel, No Logo, Circle Track	Yes	2, 1-1/2 Tubes on One Cover	Tall	Painted Black
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
Spectre					
SPE5258	Stamped Steel, No Logo, with Oil Filler Cap Opening	Yes	1 and 1 with Grommets	Short	Chrome
Trans-Dapt					
TRA8625	Stamped Steel, No Logo	Yes	1 and 1 with Grommets	Short	Black Powder Coat
TRA8686	Stamped Steel, No Logo	Yes	1 and 1 with Grommets	Tall	Black Powder Coat
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

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
PFM141-908	Stamped Steel, with Raised Blue Bowtie Logo	Yes	1 and 2 with Grommets	Stock	Gray
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
Spectre					
SPE5260	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


PFM141-758

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 necesssary 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).
PFM141-710	Carbon Fiber Look, Red Raised Bowtie, Chevrolet Logo	Tall	None	14"	No	Breather, Air Cleaner Bowtie Wing Nut and Stud
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
Brodix					
BROVC102	Die-Cast, Raised Brodix Logo, Tall Design	No	No Holes	Tall	Natural
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
EDE4145	Die-Cast, Classic Finned, Raised Vintage Edelbrock Logo	No	No Holes	Tall	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 Coat
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
HLY890008B †	Fabricated, 1/4" Billet Rail, Etched Holley Sniper Logo	No	None	3.250" Tall	Black
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					

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
MOR68329	Fabricated Aluminum, Billet Rail, 23° and 18° with Valve Spring Oilers	No	No Holes	Tall	Natural
MOR68365	Die-Cast, Ribbed, Moroso Logo, Oval Track-Style, with Breathers	No	(2) 1-3, 8" Tubes 2-3, 8" apart Frt. on 1 Cover	Tall	Polished
MOR68370	Die-Cast, Ribbed, Moroso Logo, Oval Track-Style, with Breathers	No	(2) 1-3, 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" 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
PFM141-910	Die-Cast, 2-Piece, Recessed Red Bowtie, Black Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Polished
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
PFM141-934	Die-Cast, Slant Edge, Raised Chevrolet Bowtie	Yes	1 and 1 with Grommets	Tall	Yellow
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
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	De-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 Coat
EDE41733	Die-Cast, Victor Series, Edelbrock Racing Logo	No	1 and 1 with Grommets	Tall	Black Powder Coat
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
HLY241-291†	Die-Cast,ZZ4, ZZ5, ZZ6 Vortec Head, Raised Bowtie, Chevrolet Logo	Yes	1 Breather and 1 PCV Grommets	Tall	Polished
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
† Includes mounting hardware					
Moroso					
MOR68026	Fabricated Aluminum, Billet Rail, Moroso Logo with Breathers	No	(2) 1-3, 8" Tubes on 1 Cover	Tall	Natural
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
PFM141-134	Die-Cast Smooth, Plain, with Hardware	Yes	1 and 1 with Grommets	Tall	Polished
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
RPCR6195BK	Die Cast, Nostalgic Fully Finned	Yes	No Holes	Short	Black Crinkle

COMETIC GASKET | CHEVROLET PERFORMANCE | FEL-PRO PERFORMANCE GASKETS | MR. GASKET CO. | MAHLE | SCE GASKETS

Head Gaskets

Application	Gasket Bore	Gasket Thickness	Chevy Performance	Cometic	Fel-Pro / Fel-Pro OEM	Mr. Gasket	Mahle	SCE Pro Copper, Titan, ICS Titan
Chevrolet 305 Stock Replacement	3.855"	.041"	—	—	FEL8510PT [C]	—	—	—
Chevrolet 305 Head Gasket	3.870"	.028"		—	—	MRG5780G [D]	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.000"	.028"	GMP10105117	—	—	—	—	—
Brodix Alumimum Heads (Except BD2000)	4.030"	.040"	—	CAGC5399-040 [A]	—	—	—	—
LT1/LT4 1992-1996	4.040"	.040"	—	CAGC5645-040 [A]	—	—	—	—
LT1/LT4 1992-1996	4.040"	.060"	—	CAGC5645-060 [A]	—	—	—	—
Iron/Alumimum Blocks and Heads, MLS with Steam Holes	4.060"	.040"	—	—	—	—	M7755028 [A]	—
Iron/Alumimum Blocks and Heads	4.060"	.043"	—	—	—	—	—	SCES110643 [E]
Iron/Alumimum Blocks and Heads	4.060"	.050"	—	—	—	—	—	SCES110650 [E]
Head Gasket Spacer Shim	4.060"	.020"	—	—	FEL7733SP [C]	—	—	—
Iron/Alumimum Blocks and Heads	4.060"	.032"	—	—	—	—	—	SCEP110632 [B]
Iron/Alumimum Blocks and Heads	4.060"	.043"	—	—	—	—	—	SCEP110643 [B]
Iron/Alumimum Blocks and Heads	4.060"	.050"	—	—	—	—	—	SCEP110650 [B]
Iron/Alumimum Blocks and Heads	4.060"	.062"	—	—	—	—	—	SCEP110662 [B]
Iron/Alumimum Blocks and Heads	4.060"	.080"	—	—	—	—	—	SCEP110680 [B]
Iron/Alumimum Blocks and Heads, with Steam Holes	4.060"	.027"	—	CAGC5245-027 [A]	—	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.060"	.036"	—	CAGC5245-036 [A]	—	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes, with Valve Pocket Bore	4.060"	.040"	—	CAGC5269-040 [A]	—	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes, with Valve Pocket Bore	4.060"	.062"	—	CAGC5269-040 [A]	—	—	—	SCES110662 [E]
Iron/Alumimum Blocks and Heads, with Steam Holes	4.060"	.039"	—	—	—	—	—	SCES110643 [E]
Iron/Alum. Blocks and Heads, with Steam Holes	4.060"	.051"	—	—	—	—	—	SCES110650 [G]
Iron/Alum. Blocks and Heads, with Steam Holes	4.060"	.080"	—	CAGC5245-080 [A]	—	—	—	—
Iron/Alum. Blocks and Heads, with Steam Holes	4.065"	.030"	—	CAGC5245-030 [A]	—	—	—	—
Iron/Alum. Blocks and Heads, with Steam Holes	4.065"	.040"	—	CAGC5245-040 [A]	—	—	—	—
Iron/Alum. Blocks and Heads, with Steam Holes	4.065"	.051"	—	CAGC5245-051 [A]	—	—	—	—
Iron/Alum. Blocks and Heads, with Steam Holes	4.065"	.060"	—	CAGC5245-060 [A]	—	—	—	—
Iron Blocks, Small Chamber Alum. Heads Only	4.080"	.039"	—	—	—	FEL1043 [G]	—	—
Iron/Alum. Vortec Heads with Valve Pockets	4.080"	.040"	—	CAGC5474-040 [A]	—	—	—	—
Iron/Alum. Vortec Heads with Valve Pockets	4.080"	.027"	—	CAGC5474-027 [A]	—	—	—	—
Iron/Alum. Vortec Heads with Valve Pockets	4.080"	.030"	—	CAGC5474-030 [A]	—	—	—	—
5.7L LT1/LT4 Stock Replacement, Perma Torque MLS	4.100"	.015"	—	—	—	FEL7733SH-1 [D, C]	—	—
Iron Blocks, Iron/Alum. Heads/Steel Shim	4.100"	.015"	—	—	—	FEL1094 [D]	—	—
Stock 350 Embossed Steel Gasket	4.100"	.015"	—	—	—	FEL7733SH-1 [C]	—	—
Iron/Alum. Blocks and Heads	4.100"	.026"	—	—	—	FEL1142-026 [A]	—	—
Iron/Alum. Blocks and Heads	4.100"	.051"	GMP12557236	—	—	—	—	—
Iron/Alum. Blocks and Heads	4.100"	.040"	—	CAGC5646-040 [A]	—	—	—	—
Iron/Alum. Blocks and Heads, with Steam Holes	4.100"	.027"	—	CAGC5246-027 [A]	—	—	—	—
Iron/Alum. Blocks and Heads, with Steam Holes	4.100"	.027"	—	CAGC5246-030 [A]	—	—	—	—
Iron/Alum. Blocks and Heads, with Steam Holes	4.100"	.036"	—	CAGC5246-036 [A]	—	—	—	—
Iron/Alum. Blocks and Heads, with Steam Holes	4.100"	.040"	—	CAGC5246-040 [A]	—	—	—	—
LT1/LT4 1992-1996	4.100"	.040"	—	CAGC5646-040 [A]	—	—	—	—
Iron/Alum. Blocks and Heads, with Steam Holes	4.100"	.060"	—	CAGC5246-060 [A]	—	—	—	—
Iron/Alum. Blocks and Heads, with Steam Holes	4.100"	.080"	—	CAGC5246-080 [A]	—	—	—	—

[A] MLS Multi-layer stainless. [B] Available in bulk (10 pcs.), add "B" at end of part number to signify bulk. [C] Fel-Pro OEM. [D] Embossed steel. [E] Graphite-coated steel core. [F] Dead Soft copper O-ring block or heads. [G] Built-in copper or steel wire ring combustion seal.

SBC HEAD GASKETS

Head Gaskets - Cont.

Application	Gasket Bore & Thickness		Cometic	Fel-Pro / Fel-Pro OEM	Mr. Gasket	SCE Pro-Copper, Titan, ICS Titan	Edelbrock	Mahle
MLS, Iron/Alum. Blocks, Iron/Alum. Heads	4.100"	.040"	—	FEL1142 A, B	—	—	—	—
Iron/Alum. Blocks and Heads, with Steam Holes	4.100"	.045"	CAGC5246-045 A	—	—	—	—	—
Iron/Alum. Blocks and Heads, with Steam Holes	4.100"	.040"	CAGC5270-040 A	—	—	—	—	—
Iron/Alum. Blocks and Heads, with Steam Holes.	4.100"	.051"	CAGC5246-051 A	—	—	—	—	—
1992-96 LT1 Graphite Core	4.110"	.026"	—	—	MRG5716G E	—	—	—
Iron/Alum. Blocks and Heads	4.125"	.026"	—	—	—	—	—	M775746 E
Iron/Alum. Blocks and Heads	4.125"	.039"	—	—	—	—	EDE7310	
Iron/Alum. Blocks and Heads	4.125"	.040"	—	—	—	—	—	M7755031 A
Iron/Alum. Blocks and Heads	4.155"	.043"	—	—	—	SCES111543 G	—	—
Iron/Alum. Blocks and Heads	4.155"	.050"	—	—	—	—	—	—
Iron/Alum. Blocks and Heads	4.155"	.062"	—	—	—	—	—	M7755032 A
Iron/Alum. Blocks and Heads, with Steam Holes	4.125"	.051"	CAGC5247-051 A	—	—	—	—	—
Iron/Alum. Blocks and Heads, with Steam Holes	4.125"	.027"	CAGC5247-027 A	—	—	—	—	—
Iron/Alum. Blocks and Heads, with Steam Holes	4.125"	.030"	CAGC5247-030 A	—	—	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.125"	.060"	CAGC5247-060 A	—	—	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.125"	.040"	CAGC5247-040 A	—	—	—	—	—
1992-96 LT1/LT4 Only	4.125"	.039"	—	FEL1074 F	—	—	—	—
Brodix Alumimum Heads (Except BD2000)	4.125"	.040"	CAGC5400-040 A	—	—	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes (Marine)	4.125"	.039"	—	FEL17030 A	—	—	—	—
Graphite Core, All 1955-91 (Except 400)	4.130"	.038"	—	—	MRG5800G D	—	—	—
Stock Embossed Steel Gasket	4.130"	.028"	—	—	MRG1134G D	—	—	—
Iron/Alumimum Blocks and Heads	4.130"	.055"	—	—	MRG5799G D	—	—	—
Brodix Alumimum Heads (Except BD2000)	4.135"	.040"	CAGC5401-040 A	—	—	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.140"	.020"	—	—	MRG1052G (Copper)	—	—	—
Iron/Alumimum Blocks and Heads, without Steam Holes	4.155"	.032"	—	—	—	SCEP111532 E	—	—
Iron/Alumimum Blocks and Heads, without Steam Holes	4.155"	.043"	—	—	—	SCEP111543 E	—	—
Iron/Alumimum Blocks and Heads	4.155"	.050"	—	—	—	SCES111550 F	—	—
Iron/Alumimum Blocks and Heads, without Steam Holes	4.155"	.050"	—	—	—	SCEP111550 E	—	—
Iron/Alumimum Blocks and Heads	4.155"	.062"	—	—	—	SCES111562 F	—	—
Iron/Alumimum Blocks and Heads, without Steam Holes	4.155"	.062"	—	—	—	SCEP111562 E	—	—
Iron/Alumimum Blocks and Heads, without Steam Holes	4.155"	.080"	—	—	—	SCEP111580 E	—	—
Brodix Alumimum Heads (Except BD2000)	4.160"	.030"	CAGC5402-030 A	—	—	—	—	—
Brodix Alumimum Heads (Except BD2000)	4.160"	.040"	CAGC5402-040 A	—	—	—	—	—
Brodix BD2000 Alumimum Heads	4.160"	.040"	CAGC5407-040 A	—	—	—	—	—
Brodix Alumimum Heads (Except BD2000)	4.160"	.051"	CAGC5402-051 A	—	—	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.165"	.040"	CAGC5272-040 A	—	—	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.165"	.027"	CAGC5248-027 A	—	—	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.165"	.030"	CAGC5248-030 A	—	—	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.165"	.036"	CAGC5248-036 A	—	—	—	—	—
Iron/Alumimum Blocks and Heads	4.165"	.040"	—	—	—	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.165"	.040"	CAGC5248-040 A	—	—	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.165"	.045"	CAGC5248-045	—	—	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.165"	.051"	CAGC5248-051 A	—	—	—	—	—

A MLS Multi-layer stainless. B Available in bulk (10 pcs.), add "B" at end of part number to signify bulk. C Fel-Pro OEM. D Embossed steel. E Graphite-coated steel core. F Dead Soft copper O-ring block or heads. G Built-in copper or steel wire ring combustion seal.

Head Gaskets - Cont.

Application	Gasket Bore & Thickness		Cometic	Fel-Pro / Fel-Pro OEM	Mr. Gasket	SCE Pro-Copper, Titan, ICS Titan
350 & 400 SB2	4.165"	.040"	CAGC5323-040 A	—	—	—
MLS , Iron/Alumimum Blocks and Heads, with Steam Holes	4.165"	.041"	—	FEL1143 A, B	—	—
Iron Blocks, Alumimum Heads Only	4.166"	.041"	—	FEL1003 F, B	—	—
Iron Blocks, Alumimum Heads Only	4.166"	.039"	—	FEL1010 F, B	—	—
Iron/Alumimum Blocks Inc. 400, Iron/Alumimum Heads	4.180"	.039"	—	FEL1045 F, B	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.190"	.038"	—	—	MRG5801G D	—
Chevrolet 400 Stock Replacement, PermaTorque	4.190"	.039"	—	FEL8364PT C	—	—
Iron/Alumimum Blocks Inc. 400, Iron/Alumimum Heads	4.190"	.041"	—	FEL1004 F, B	—	—
SB2 Race Block and Heads	4.190"	.040"	CAGC5472-040 A	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.200"	.030"	CAGC5249-030 A	—	—	—
Iron/Alumimum Blocks and Heads	4.200"	.040"	—	—	—	SCEP112062 E
Iron/Alumimum Blocks and Heads	4.200"	.062"	—	—	—	SCET112062
Iron/Alumimum Blocks and Heads	4.200"	.062"	—	—	—	—
Iron/Alumimum Blocks and Heads	4.200"	.071"	—	FEL1144-071 A	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.165"	.066"	CAGC5248-066 A	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.165"	.080"	CAGC5248-080 A	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.165"	.040"	CAGC5410-040 A	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.200"	.040"	CAGC5249-040 A	—	—	—
MLS, Iron/Alumimum Blocks, Iron/Alumimum Heads	4.200"	.040"	—	FEL1144 AB	—	—
Iron/Alumimum Blocks and Heads	4.200"	.043"	—	—	—	SCES112043 E
Iron/Alumimum Blocks and Heads	4.200"	.050"	—	—	—	SCES112050 E
Iron/Alumimum Blocks and Heads, with Steam Holes	4.200"	.051"	CAGC5249-051 A	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.200"	.053"	—	FEL1144-053 A, B	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.200"	.071"	—	FEL1144-071 A	—	—
Iron/Alumimum Blocks Inc. 400, Iron/Alumimum Heads	4.200"	.039"	—	FEL1014 E	—	—
Iron/Alumimum Blocks Inc. 400, Iron/Alumimum Heads	4.200"	.051"	—	FEL1044 E	—	—
Iron/Alumimum Blocks, Iron/Alum Heads	4.200"	.041"	—	FEL1034 E, B	—	—
SB2.2 with Symmetrical Cooling	4.200"	.041"	—	FEL1144-2 A	—	—
SB2 Race Block & Heads	4.200:	.040"	CAGC5324-040 A	—	—	SCEP112043D
Iron/Alumimum Blocks and Heads, with Steam Holes	4.200"	.040"	CAGC5273-040 A	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.200"	.027"	CAGC5249-027 A	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.200"	.036"	CAGC5249-036 A	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.200"	.045"	CAGC5249-045 A	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.200"	.060"	CAGC5249-060 A	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.200"	.062"	—	—	—	SCES112062 A
Iron/Alumimum Blocks and Heads, with Steam Holes	4.200"	.075"	CAGC5249-075 A	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.200"	.080"	CAGC5249-080 A	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.200"	.060"	CAGC5403-066 A	—	—	—
Brodix Alumimum Heads (Except BD2000)	4.200"	.040"	CAGC5403-040 A	—	—	—
Brodix BD2000 Alumimum Heads	4.200"	.040"	CAGC5408-040	—	—	—
Brodix Alumimum Heads (Except BD2000)	4.200"	.051"	CAGC5403-051 A	—	—	—
MLS, Iron/Alumimum Blocks, Iron/Alumimum Heads	4.200"	.061"	—	FEL1144-061 A	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.220"	.040"	CAGC5551-040 A	—	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.200"	.032"	—	—	—	SCEP112050 D
Embossed Steel, All 1955-91 (Except 305/400)	—	.018"	—	—	MRG1130G E	—
MLS , Iron/Alumimum Blocks, Iron/Alum Heads with Steam Holes	4.230"	.041"	—	FEL26478-041 A	—	—
Iron Blocks, Alumimum Heads Only	4.250"	.051"	—	FEL1036 E	—	—
Iron/Alumimum Blocks and Heads, with Steam Holes	4.270"	.040"	CAGC5215-040 A	—	—	—
MLS ROX Race Engine, 4.500" Bore Centers	4.280"	.041"	—	—	—	—
MLS ROX Race Engine, 4.500" Bore Centers	4.280"	.052"	—	FEL26476-052 A	—	—

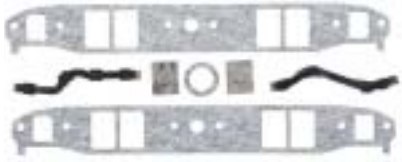
A MLS Multi-layer stainless. B Available in bulk (10 pcs.), add "B" at end of part number to signify bulk. C Fel-Pro OEM. D Graphite-coated steel core.
E Dead soft copper O-ring block or head. F Built-in copper or steel wire ring combustion seal

SBC INTAKE GASKETS

COMETIC GASKET · BRODIX HEADS • BLOCKS • MANIFOLDS · CHEVROLET PERFORMANCE · Edelbrock · FEL-PRO PERFORMANCE GASKETS · MR. GASKET CO. · MAHLE



Chevrolet Performance Intake Gaskets



Mr. Gasket Intake Gaskets



Brodix Intake Gaskets

Intake Gaskets

Application	Port Dimensions	Thickness	Brodix / Cometic / Chevrolet Performance	Edelbrock	Fel Pro / Fel Pro OEM	Mahle	Mr. Gasket / SCE
Brodix Aluminum Heads	4.200"	.066"	CAGC5403-066	—	—		—
Iron/Alumimum Blocks and Heads, w/Steam Holes.	4.200"	.066"	CAGC5249-066	—	—	—	—
Stock with Exhaust Crossover	1.23" x 1.99"	.080"	—	—	FEL1204 [A]	—	—
GM Fast Burn, Facing Gaskets Only, Tapered Wall	1.08" x 2.16"	.120"	GMP19301685	—	—	—	—
E-Tek Heads	1.08" x 2.11"	.120"	—	EDE7235	—	—	—
Stock Or Small Race Port	1.28" x 2.09"	.060"	—	—	FEL1205 [A]	—	—
Stock Port, 350 5.7L LT1, 1992-97, W/Tube of Silicone	1.25" x 2.04"	.060"	—	—	FEL1284	—	—
Stock Port	1.25" x 2.00"	.062"	—	—	—	—	MRG101B, MRG5820 [B]
SBC w/Bowtie Cyl. Heads	1.14 "x 2.20"	.060"	—	EDE7206	—	—	—
Stock Port and Bolt Location	1.20" x 1.87"	.060"	—	—	—	—	MRG100
Stock Port and Bolt Location	1.25" x 2.00"	.120"	—	—	—	—	MRG101
350 5.7L Vortec, 1997-2000	1.31" x 2.37"	.120"	—	—	—	—	MRG136G
350 5.7L LT1, 1992	1.24" x 2.06"	.060"	—	—	—	—	MRG135G
350 5.7L 1985-88, Upper and Lower Set	1.75" Dia.	.125"	—	—	—	—	MRG146
Stock Port, w/Heat Crossover, w/Cork End Seals, Dist Mtg Gasket	1.20" x 2.010"	.060"	—	—	—	M77MS20010	—
Small Race Port, Gaskets Only	1.24" x 1.97"	.060"	CAGC5544-060	—	—	—	—
Medium Race Port, No Heat Crossover	1.24" x 2.10"	.047"	CAGC5542-047	—	—	—	—
Medium Race Port w/Solid Core	1.31" x 2.21"	.065"	—	—	FEL1206S-3	—	—
Medium Race Port	1.31" x 2.21"	.120"	—	—	FEL1266	—	—
Medium Race Port, w/Cork End Seals, Dist Mtg Gasket	1.25" x 2.20"	.060"	—	—	—	M77MS20014	—
Medium Race Port, w/Cork End Seals, Dist Mtg Gasket	1.25" x 2.20"	.120"	—	—	—	M77MS20018	—
Large Race Port, w/Cork End Seals, Dist Mtg Gasket	1.30" x 2.25"	.060"	—	—	—	M77MS20017	—
Large Race Port	1.30" x 2.250"	.063"			—	—	SCE111128
X-Large Race Port, w/Cork End Seals, Dist Mtg Gasket	1.38" x 2.30"	.060"	—	—	—	M77MS20014	—
Chevrolet Performance 18°, Brodix 18C	1.265" x 2.18"	.060"	—	—	—	M77MS20012	—
SB2.2 Mirror Port	1.40" x 1.90"	.060"	—	—	—	M77MS20021	—
SB2.2 Mirror Port, Trim-To-Fit	1.39" x 1.90"	.060"	—	—	—	M77MS20025	—
Brodix 18 X Series Heads	1.14" x 2.28"	.060"	BROC0C3250	—	—	—	—
18° High Port, Brodix 18C	1.265" x 2.18"	.060"	—	—	—	M77MS20012	—
Brodix 12 X 12	1.410" x 2.50"	.060"	—	—	—	M77MS20016	—
Brodix 12SP-S	1.38" x 2.30"	.120"	—	—	—	M77MS20022	—
Pro Action RHS 14° 2-Pc Intake	1.36" x 2.195"	.060"	—	—	—	M77MS20013	—
Pro Action RHS 14°	1.365" x 2.195"	.060"	—	—	—	M77MS20020	—
Splayed Valve Head, Trim-to-Fit	1.50" x 2.00"	.060"	—	—	—	M77MS20024	—
Dart Little Chief 11° Oval Port	1.44" x 2.29"	.060"	—	—	—	M77MS20015	—
Dart -Buick Head	1.60" x 2.90"	.060"	—	—	—	M77MS20023	—

[A] Available in bulk (10 pcs.), add "B" at end of part number to signify bulk. [B] Mr. Gasket Ultra Seal

Intake Gaskets

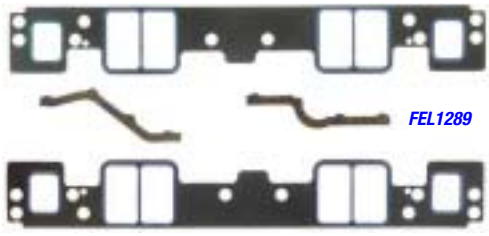
Application	Port Dimensions	Thickness	Brodix / Cometic / Edelbrock	Fel Pro / Fel Pro OEM	Mr Gasket / SCE Accuseal
Stock Intake with 2bbl Heads (1969-88)	Stock	Stock	—	FELMS90314-2 [C]	—
Stock Intake with 4bbl Heads (1969-88)	Stock	Stock	—	FELMS90314-3 [C]	—
SB Chevrolet 5.7L LT1 (1992-97)	Stock	Stock	—	FELMS95580	—
SBC 1996-02 with CPI Truck	Stock	Stock	—	FELMS90131 [C]	—
SBC 1996-2002 with CPI Truck Intake Lower Only	Stock	Stock	—	FELMS90131-2 [C]	—
1996-02, 5.0L/5.7L Trucks with CPI include with Valve Cover Gaskets	Stock	Stock	—	FELMS98000T [C]	—
5.7L 1989-93 TBI	Stock	Stock	—	FELMS93317 [C]	—
Stock with Open Exhaust Crossover	1.23" x 1.99"	.060" Thick	—	FEL1256	—
Stock Or Small Race Port with Solid Core	1.28" x 2.09"	.060"	—	FEL1205S-3	—
Edelbrock E-Tek Heads	1.08" x 2.11"	.120"	EDE7235	—	—
Edelbrock E-Tech 200 Heads	1.26" x 2.24"	.120"	EDE7215	—	—
Vortech	1.08" x 2.11"	.120"	—	FEL1255	—
Small Race Port	1.25" x 2.13"	.062"	—	—	MRG5821 [B]
Victor And Victor High-Port Intakes	1.31" x 2.02"	.060"	EDE7217	—	—
Medium Race Port	1.31" x 2.21"	.060"	—	FEL1206 [A]	—
Medium Race Port	1.31" x 2.21"	.060"	EDE7201	—	—
Medium Race Port with Solid Core	1.31" x 2.21"	.060"	—	FEL1206S-3	—
Medium Race Port	1.31" x 2.19"	.062"	—	—	MRG102G, MRG5822 [B]
Medium Race Port	1.31" x 2.19"	.125"	—	—	MRG116, MRG5812 [B]
Medium Race Port	1.31" x 2.10"	.062"	—	—	MRG101G
Medium Race Port	1.31" x 2.10"	.125"	—	—	MRG106
Large Race Port	1.38" x 2.28"	.060"	—	FEL1207	—
Large Race Port	1.31" x 2.31"	.062"	—	—	MRG111 MRG5823 [B]
Large Race Port	1.31" x 2.31"	.125"	—	—	MRG113 MRG5813 [B]
Extra-Large Port	1.38" x 2.38"	.060"	—	FEL1209	—
Extra-Large Port	1.38" x 2.38"	.062"	—	—	MRG5824 [B]
Trim-to-Fit	1.40" x 2.30"	.060"	—	FEL1244	—
Trim-to-Fit	1.40" x 2.30"	.120"	—	FEL1245	—
Buick/Dart Trim-to-Fit	1.66" x 3.03"	.060"	—	FEL1259	—
Brodix 18° Heads, Matched Post	1.400" x 2.280"	.060"	BROMG1800	—	—
Brodix 23° 229cc Oval	—	.060"	BROMG1229	—	—
18° High Port	1.25" x 2.15"	.030"	—	FEL1277	—
18° High Port	1.25" x 2.15"	.045"	—	FEL1278	—
18° High Port with Steel Core	1.25" x 2.15"	.045"	—	FEL1278S	—
18° High Port	1.25" x 2.15"	.060"	—	FEL1282	—
18° High Port with Steel Core	1.25" x 2.15"	.060"	—	FEL1282S	—
18° High Port	1.25" x 2.15"	.090"	—	FEL1283	—
18° High Port	1.25" x 2.15"	.120"	—	FEL1288	—
18° Split Valley Cover Gasket	—	.060"	—	FEL1254	—
18° Split Valley Cover Gasket	—	.030"	—	FEL1254-1	—
18° Roll-Over Head	1.35" x 2.26"	.060"	—	—	MRG143
18° Heads	1.35" x 2.25"	.060"	CAGC5541-060	—	—
23° Heads	1.24" x 1.97"	.062"	CAGC5544-060	—	SCE111118

[A] Available in bulk (10 pcs.), add "B" at end of part number to signify bulk. [B] Mr. Gasket Ultra Seal. [C] Fel-Pro OEM.

SBC INTAKE GASKETS



CAGC5414-059



FEL1289

Intake Gaskets

Application	Port Dimensions	Thickness	Cometic / SCE Accuseal	Fel Pro / Fel Pro OEM
Medium Race Port, Composite with Coating	1.31" x 2.21"	.120"	—	FEL1266
Large Race Port, Composite with Coating	1.38" x 2.28"	.120"	—	FEL1267
Brodix Track 1 Heads, Aramid Fiber	1.31" x 2.21"	.059"	CAGC5414-059	—
Brodix BD-2000 Heads, Aramid Fiber	—	.060"	CAGC5421-060	—
Medium Race Port, Aramid Fiber	1.240" x 2.100"	.047"	CAGC5542-047	—
Valley Cover Gasket With Pro Action/RHS 14° Heads	—	.062"	SCE111121	—
Fast Burn Cylinder Heads	1.30" x 2.3"	.060"	—	FEL1289
Fast Burn Cylinder Heads	1.30" x 2.31"	.120"	—	FEL1289-5
Splayed Valve	1.60" x 2.00"	.060"	—	FEL1296
SB2 Mirror Port	1.40" x 1.90"	.030"	—	FEL1237-1
SB2 Mirror Port	1.40" x 1.90"	.045"	—	FEL1237-2
SB2 Mirror Port	1.40" x 1.90"	.060"	—	FEL1237-3
SB2 Mirror Port, Trim-to-Fit	1.40" x 1.90"	.120"	—	FEL1237-5
SB2 Valley Cover Gasket	—	.060"	—	FEL1242
SB2 Valley Cover Gasket	—	.030"	—	FEL1242-1
SB2 Mirror Port	1.520" x 2.07"	.045"	—	FEL1382-2
SB2 Mirror Port	1.520" x 2.07"	.060"	—	FEL1382-3
SB2 Mirror Port	1.520" x 2.07"	.090"	—	FEL1382-4
SB2 Mirror Port	1.520" x 2.07"	.120"	—	FEL1382-5

SBC EXHAUST GASKETS

Die-Cut Fiber/Graphite/Steel Core Exhaust Gaskets

Application	Port Dimensions	Fel Pro / Fel Pro OEM	Schoenfeld / Taylor XX Carbon	Mahle	Mr Gasket	Edelbrock	Remflex
Stock (Square)	1.38" x 1.38"	FEL1444	—	—	—	—	—
Manifold Only	1.38" X 1.38"	—	—	—	—	—	REM2025
Stock/Small Race (Square)	1.50" x 1.50"	FEL1404 [A]	TAY68012	—	—	EDE7204	—
Stock/Small Race	1.45" x 1.55"	—	—	—	MRG150A, MRG5901 [B]	—	—
Stock/Small Race	1.53" X 1.59"	—	—	—	—	—	REM2005
Stock/Most Small Race Ports	1.45" x 1.45"	—	SCH01501	—	—	—	—
Stock Port	1.375" X 1.50"	—	—	—	—	—	REM2006
Stock Square Port	1.45" x 1.48"	—	—	—	MRG150C, MRG5900 [B]	—	—
Large Race (Square)	1.55" x 1.55"	FEL1405 [A]	—	—	—	—	—
Round Port	1.59" Dia.	FEL1426	—	—	—	—	—
Round Port	1.50" Dia.	—	TAY68011	—	MRG150B, MRG5907 [B]	—	—
Square	1.45" x 1.45"	—	—	M77MS19975	—	—	—
Square, Large Race	1.56" x 1.59"	—	—	M77MS19979	—	—	—

[A] Available in bulk (10 pcs.), add "B" at end of part number to signify bulk. [B] Mr. Gasket Ultra Seal

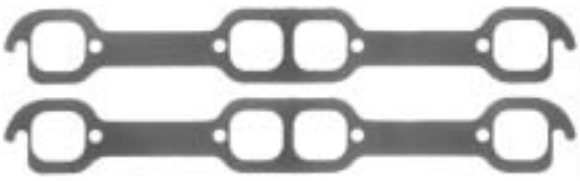
SBC EXHAUST GASKETS

Die-Cut Fiber/Graphite/Steel Core Exhaust Gaskets

Application	Port Dimensions	Fel Pro / Fel Pro OEM	SCE / Schoenfeld / Taylor XX Carbon	Mahle	Mr Gasket	Remflex
Square	1.35" x 1.48"	—	—	M77MS19982	—	—
Rnd Rect Port, Hooker Adapter Plate	1.35" X 1.70"	—	—	M77MS19983	—	—
Round, Hooker/Stahl Adapter, 7-Bolt Slotted Hole	1.875"	—	—	M77MS19984	—	—
D-Port	1.45" x 1.375"	—	—	M77MS19976	—	—
D-Port	1.75" x 1.60"	—	—	M77MS19977	—	—
D-Port, Brodix Track 1	1.50" x 1.675"	—	—	M77MS19985	—	—
D-Port Brodix 12B Heads	1.60" x 1.75"	—	SCE211183	—	—	—
Oval Port	1.74 " x 1.60"	—	—	M77MS19978	—	—
Rectangular, SB2.2 Mirror Port	1.80" 1.60"	—	—	M77MS19981	—	—
Round, Splayed Valve	1.875"	—	—	M77MS19980	—	—
Round Port	1.63" Dia.	—	—	—	MRG150, MRG5902[B]	—
Round Port	1.560"	—	—	—	—	REM2004
D Shape Port	1.45" x 1.670"	—	SCH01511	—	—	—
D Shape Port	1.53" x 1.63"	FEL1406	—	—	—	—
D Shape Port Crate Engine	1.50" x 1.56"	—	SCH01560	—	—	—
Brodix "D" Shaped Port	1.55" x 1.71"	—	—	—	MRG5903[B]	—
Brodix 12B Raised "D" Port	1.78" x 1.70"	FEL1445	TAY68023	—	—	—
Round (Hooker/Stahl Adapter)	1.81" Dia.	FEL1407	—	—	—	—
Round (Hooker/Stahl Adapter)	2.19" Dia.	FEL1408	—	—	—	—
Round (Hooker/Stahl Adapter)	2.125" Dia.	—	TAY68038	—	—	—
Hooker/Stahl (Adapter Plate)	1.93" Dia.	—	—	—	MRG5904[B]	—
Hooker Combination	1.61" x 1.85"	—	—	—	MRG5908[B]	—
For "O" Ring Headers	1.30" x 1.36"	—	—	—	MRG6452	—
For "O" Ring Headers	1.30" x 1.36"	—	—	—	MRG5916[B]	—
SB2 Mirror Port	1.90" Dia.	FEL1437	—	—	—	—
Buick/Dart	1.60" x 1.45"	FEL1446	—	—	—	—
Oval Port	1.250" x 1.625"	—	—	—	—	REM2032
Round Port	1.437" Dia.	—	—	—	—	REM2031
GM Vortec L31 Oval	1.50" x 1.80"	—	TAY68021	—	MRG5917[B]	—
GM LT1	1.39" x 1.41"	FEL1470	TAY68031	—	—	—
LT1 "D" Shaped Port	1.50" x 1.60"	—	—	—	MRG5965[B]	—
L31 Vortec Raised Square Port	1.375" X 1.50"	—	—	—	—	REM2011
Brodix Spread Port Heads	1.65" x 1.60"	—	—	—	MRG5906[B]	—
Brodix Spread Port Heads	1.65" x 1.70"	—	SCH01533	—	—	—

[A] Available in bulk (10 pcs.), add "B" at the end of the part number. [B] Mr. Gasket Ultra Seal

SBC EXHAUST GASKETS



FEL1482



ALL87266



BROMG52464

Die-Cut Fiber/Graphite/Steel Core Exhaust Gaskets

Application	Port Dimensions	Fel Pro / Fel Pro OEM	Mr Gasket / Taylor XX Carbon	Remflex	Allstar	Brodix / Schoenfeld
GM 18°	1.74" x 1.60"	FEL1482	—	—	—	—
Round Chevrolet 18° (Adapter Plate)	2.00" Dia.	FEL1483	—	—	—	—
GM 18° Adapter Plate Side	2.05" Dia.	—	MRG5919	—	—	—
350 5.7L Vortec, 1997-2000	1.50" Dia.	—	MRG7505 [B]	—	—	—
Crate Engine D-Shape (Fast Burn)	1.500" x 1.500"	—	—	—	ALL87266	—
Brodix Track 1 D-Port	1.50" x 1.625"	—	—	REM2007	—	—
Oval Port	1.78" x 1.370"	—	—	—	—	SCH01510 [C]
Stock Square Port	1.312" x 1.375"	—	TAY68027	REM2016	ALL87260	—
LT1/LT4/ZZ4 Crate Motor	1.437" x 1.375"	—	—	REM2022	—	—
604 Crate Engine	1.50" x 1.50"	—	—	REM2065	—	—
D-Port (Standard Bolt Pattern)	1.750" Dia.	—	—	—	ALL87262	BROMG52464
Spread Port D Shape (Staggered Bolt Pattern)	1.760" x 1.700"	—	—	—	ALL87264	—
Stock Cast Iron Manifold	Stock	FELMS9275B [A]	—	—	—	—
350 Corvette 1982-91 Cast Iron Manifolds	Stock	FELMS94054 [A]	—	—	—	—
Round (Hooker/Stahl Adapter)	1.71" Dia.	—	—	—	—	SCH0152 [C]
Brodix Spread Port Aluminum ASCS Supra Head with 1-3/4" Tube	1.75" x 1.52"	—	—	—	—	SCH01530 [C]
Brodix Spread Port Head, with 1-7/8" to 2-1/8" Tube Dia.	1.89" x 1.73"	—	—	—	—	SCH01532 [C]
Brodix Spread Port Head, Down Nozzle, with 1-7/8" to 2-1/8" Tube Dia.	1.82" x 1.70"	—	—	—	—	SCH01531 [C]
18° Heads, Pro Action 14° Heads, 6-Bolt Flange, 1-3/4" -2" Tube Dia.	1.80" x 1.58"	—	—	—	—	SCH01540 [C]
SB2 Mirror Port, 1-7/8" and 2" Tube Dia.	1.74" x 1.56"	—	—	—	—	SCH01590 [C]
Large Round, Splayed Valve Heads	1.92" Dia.	FEL1456	—	—	—	—

[A] Available in bulk (10 pcs.), add "B" at the end of the part number. [B] Mr. Gasket Ultra Seal [C] Schoenfeld gaskets are sold individually. Order quantity as needed.

SBC EXHAUST GASKETS

Alloy Exhaust Gaskets

Application	Port Dimensions	Taylor Seal-4-Good	Mr. Gasket Copper Seal	Mr. Gasket Aluminum	SCE Pro Copper	Cometic MLS
Stock/Small Race (Square)	1.50" x 1.50"	TAY66012	—	—	—	—
Round Port, 604 Crate	1.52"	—	—	—	—	CAGC5895-030
Stock/Small Race	1.45" x 1.55"	—	—	MRG7401G	—	—
Stock/Most Small Race Ports	1.45" x 1.55"	—	MRG7153	—	—	—
Small Race (Square)	1.45" x 1.48"	—	—	—	—	CAGC5892-030
Stock Square Port	1.45" x 1.48"	—	MRG7151	—	—	—
Square Port/Embossed	1.50" x 1.43"	—	—	—	SCE4211	—
Round Port	1.50" Dia.	TAY66011	MRG7150	—	—	CAGC5891-030
Round Port	1.63" Dia.	—	—	MRG7402G	—	—
Round/Embossed	1.50" Dia.	—	—	—	SCE4011	—
Dynomax/Oval Primary Port	1.34" x 1.70"	—	—	—	SCE4311	—
23°	1.45" x 1.60"	—	—	—	—	CAGC5894-030
Hooker Adapter Plate	1.20" x 1.47"	—	—	—	SCE4536	—
Chevrolet LT1	1.39" x 1.41"	TAY66031	—	—	—	—
LT1 “D” Shaped Port	1.50" x 1.60"	—	MRG7154	—	SCE4611	—
Brodix Spread Port	1.75" x 1.60"	—	—	—	SCE4411	—
Round Port	1.60" Dia.	—	MRG7152G	—	—	—
All Pro 286 Spread Port, ASCS .030" Thick	—	—	—	—	—	CAGEX314064AM
Brodix GB2000 Head, Armor 400	—	—	—	—	—	CAGC5422-064
Brodix BD2000 Head, Armor 400	—	—	—	—	—	CAGC5420
Brodix 18°, All Pro, High Port	—	—	—	—	SCE4111	—
Tall Double D-Port, Hooker/Stall Adapter	1.350" x 1.75"	—	—	—	SCE4511	—
D-Port, LT1	1.40" x 1.40"	—	—	MRG7404G	—	—
ASCS Brodix Heads	1.75" x 1.52"	—	—	—	—	CAGEX1256064AM
SB2.2	1.90" x 1.63"	—	—	—	—	CAGC5836-030

SBC OIL PAN GASKETS

Oil Pan Gasket Set

Application	Allstar	Cometic	Fel-Pro	Mr. Gasket	Mahle	Milodon	SCE Gaskets
265-400, 1957-74 Thin Front Seal, LH Dipstick	—	CAGC5295-094	FEL1802 [G] FELOS5197C-2 [F, A]	[F] MRG196 [G] MRG5884 [B]	M77OS32522	MIL40100 [C, G]	—
265-400, 1975-79 Thick Front Seal, LH Dipstick	—	—	FEL1803 [G] FELOS5197C-5 [F, A]	MRG198 [G]	M77OS32496B	—	SCE111090 [G] SCE11090-10 [E]
305-350, 1980-85, Thick Front Seal, RH Dipstick	—	CAGC5294	FEL1818 [G] FELOS30410C [F, A]	MRG5882 [B]	—	—	SCE11092-10 [E]
350-400, Pre-1985, RH & LH Dipstick, Thick & Thin Front Seals	ALL87220 [C]	—	—	—	—	—	—
350-400, Pre-1985, RH & LH Dipstick, Thick Front Seal	—	—	—	—	M77OS32523	—	SCE11095-10 [C, E, G]
305, 350 1986-97 Gen I/II	—	—	—	MRG5885 [B]	—	—	—
262-400, 1955-79, LH Dipstick, Thin Front Seal, 2-Piece Rear Main Seal, Trimmed for Stroker	—	—	FEL1821 [H]	—	—	—	—
Chevrolet Bowtie Block, 2-Piece Rear Main, No Dipstick Provisions, Trimmed for Stroker	—	—	FEL1823 [G, H]	—	—	—	SCE111094
Dart Iron Eagle, Rocket Block, GM Aluminum Medium Deck Blocks, Trimmed for Stroker	—	—	FEL1839 [G, H] FEL1839B [E, G, H]	—	—	—	SCE111093 [H] SCE11093-10 [E]

[A] Fel-Pro OEM. [B] Ultra Seal gaskets. [C] Includes thin & thick front seals, fits LH & RH dipstick blocks. [D] PermaDry gaskets. [E] Bulk pack (10 pcs.). [F] Cork/rubber. [G] Composite material. [H] Steel core.

SBC OIL PAN GASKETS

1-Piece Molded Rubber Oil Pan Gasket

Application	Canton	Chevrolet Performance	Fel-Pro	Mr. Gasket	Mahle	Milodon	Moroso	SCE Gasket
265-400, 1957-74, Thin Front Seal, LH Dipstick, 1-Piece Molded Rubber	—	—	FEL1885 FELOS34509T #8, ****	—	—	—	—	—
265-400, 1975-79, Thick Front Seal, RH Dipstick, 1-Piece Molded Rubber, Trimmed for Stroker	—	—	FEL1880 #3	—	—	—	—	—
305-350, 1980-85, Thick Front Seal, RH Dipstick, 1-Piece Molded Rubber, Trimmed for Stroker	—	—	FEL1881 #7	—	—	MIL41008 #7,9,10	—	—
350-400, Pre-1985, Thick Front Seal, Both RH & LH Dipstick Blocks, 1-Piece Molded Rubber	CAN88-100 #10	—	FELOS34510T #7, 8, ****	MRG6560 #8, 10	M77OS32457 #7,10	MIL41000 #7,10	MOR93150 #7,10	—
5.0L/5.7L, 1986-97, Thick Front Seal, 1-Piece Rear Main Seal, RH Dipstick, 1-Piece Molded Rubber	—	GMP10108676	FEL1886 #7 FELOS34500R #7, ****	MRG6561 #7, 8, 10	M77OS32525	—	—	—
5.0L/5.7L, 1986-02, Thick Front Seal, 1-Piece Rear Main Seal, RH Dipstick, 1-Piece Molded Rubber	—	—	—	—	M77OS32496B	—	MOR93151 #7,10	—
1-Piece Molded Rubber, Thick Front Seal, Trimmed for Stroker, No Dipstick Provisions	—	—	FEL1882	—	—	—	—	—
Donovan 410 High Cam, Rodeck Blocks, 1-Piece Molded Rubber Trimmed for Stroker	—	—	—	—	—	—	—	SCE11096-10 #4

**** Fel-Pro OEM, #1 Ultra Seal gaskets, #2 Includes thin & thick front seals, Fits LH & RH dipstick blocks, #3 PermaDry gaskets, #4 Bulk pack (10 pcs.), #5 Cork/rubber, #6 Composition material, #7 Steel core, #8 Includes oil pan bolts, #9 Dart SHP block, #10 Torque limiters in bolt holes

SBC OVERHAUL GASKET SETS

283-400

Overhaul Gasket Sets

Application	Fel-Pro OEM	Fel-Pro	Mr. Gasket Stock Gaskets	Chevy Performance
1980-85 305, Full Set	—	—	MRG7148	—
1962-79 327-350, Full Set	FEL2802 FELFS7733PT-2 A	FEL260-1000 FEL260-1079	MRG7100 MRG7104 (Steel Shim)	—
1980-85 350, Full Set	—	FEL260-1045	—	—
1986-88 350, w/CARB Full Set	—	FEL260-1268	—	—
350, 1987-95 w/TBI VIN K and VIN 7 Full Set	—	FEL260-1269	—	—
350, 1987-92 TPI/VIN 8 (Car Engine) Full Set	—	FEL260-1478	—	—
400 SBC 73-76 Full Set	—	FEL260-1016	MRG7108	—
SBC 350, 383 Stroker, Full Performance Gasket Set w/FEL1003 Head Gaskets	—	FEL260-3013	—	—
1959-74 265-350, Full Gasket Set, w/PermaDry Gaskets	—	FEL260-1000AT	—	—
1975-79 350, Full Gasket Set, w/PermaDry Gaskets	—	FEL260-1000BT	—	—
1979-80 5.0L, 305 w/2-Piece Seal, Stock OEM Full Gasket Set	—	FEL260-1023	—	—
1981-85 5.0L, 305 w/2-Piece Seal, Stock OEM Full Gasket Set	—	FEL260-1024	—	—
1985-86 5.0L, 305 Truck Applications Full OEM Gasket Set	—	FEL260-1243	—	—
1987-93 5.0L TBI and Carburetor Appl. Full OEM Gasket Set	—	FEL260-1246	—	—
1993-97 5.7L LT1/LT4, Stock OEM Head Set, PermaTorque Head Gaskets	—	FEL260-1650	—	—
1996-99 5.7L Vortec Truck Head Set, PermaTorque Head Gaskets	—	FEL260-1735	—	—
350HO/HT383/Circle Track Engine	—	—	—	GMP19201171
Fast Burn 385/ZZ5/ZZ383/Circle Track Engine	—	—	—	GMP19201172

A Fel-Pro OEM.

SBC HEAD GASKET SETS

283-400

Head Gasket Sets

Application	Fel Pro / Fel Pro OEM	Edelbrock
1993-97 5.7L LT1/LT4, Stock OEM Head Set, PermaTorque Head Gaskets	FELHS9966PT [A]	—
1992-96 5.7L LT1/LT4, Stock OEM Head Set, PermaTorque Head Gaskets, Pipe Packing Not Included	FELHS9966PT-2 [A]	—
1996-02 5.7L Vortec Truck CPI Injection Head Set, PermaTorque Head Gaskets	FELHS7733PT-16 [A]	—
1957 265, 1957-67 283, 1967-69 302, 1962-69 327, 1967-80 350 w/PermaTorque Head Gaskets	FELHS7733PT-2	EDE7361 EDE7367 [B]
1988-95 GM Truck TBI 5.0L/5.7L	FELHS7733PT-15	—
1982-02 Marine Engine 305, 350	FEL17214	—
1967-95 Marine Engine 307, 350	FEL17230	—

[A] Fel-Pro OEM. [B] For use with Edelbrock Vortec E-Tec cylinder heads.



EDE7361

Miscellaneous Gasket Sets

Part No.	Description
Mr. Gasket Cam Change Set	
MRG4400	1957-85 265-400, Most
MRG4403	1975-79 262-400, Most

Jesel 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	
PTRSM86587	Jesel Crank Seal
PTRSM86586	Jesel Cam Seal

SBC TIMING COVER SETS, FRONT SEALS, & WATER PUMP GASKETS

283-400

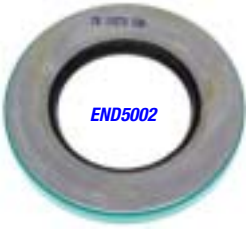
Timing Covers and Water Pump

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.



ALL87230



END5002

SBC TIMING COVER SETS, FRONT SEALS, & WATER PUMP GASKETS

283-400

Timing Covers and Water Pump

Part No.	Description
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	
PTRSM86587	Front Cover Seal, Jesel Belt Drive, Each
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



SBC WATER OUTLET GASKETS, FUEL PUMP GASKETS & REAR MAIN SEALS

283-400

Water Outlet Gaskets

Part No.	Description
Allstar	
ALL87231	Composite Gasket Material, Each
ALL87231-10	Composite Gasket Material, 10-Pack
ALL87232 [A]	Thermostat Housing
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
FEL17720	2-Piece Rubber Seal, Marine
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]	Chevy 1959-89, 2-Piece Rubber, Improved Double-Lip Design
FELBS40013 [B]	Chevy 1959-89, 2-Piece Rubber, Double-Lip Design
FELBS40520 [B]	Chevy 1986-97, 1-Piece Rubber Seal, Housing Gaskets, Set
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

[A] Available in bulk (10 pcs.), add "-10" at the end of the part number. [B] Fel-Pro OEM



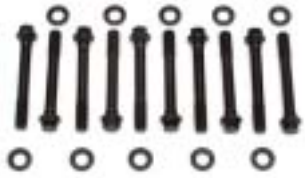




FASTENERS

283-400

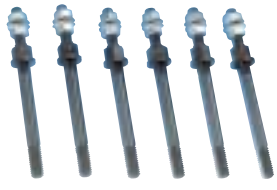
Part No.	Application
Main Bolts	
ARP	
ARP134-5001	2-Bolt Main, Large Journal/High-Performance Series
ARP134-5002	2-Bolt Main, Small Journal/High-Performance Series
ARP134-5202	4-Bolt Main, Large Journal/High-Performance Series
ARP134-5204	4-Bolt Main, Dart - SHP Iron Block
ARP234-5201	Small Block Chevrolet 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
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
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	All Small Block Chevrolet
† 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
ARP234-3702	Pro Series 12-Pt., Dart II, World Sportsman II, Brodix Track 1
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



ARP134-5001



ARP134-5401



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ARP134-3601

283-400

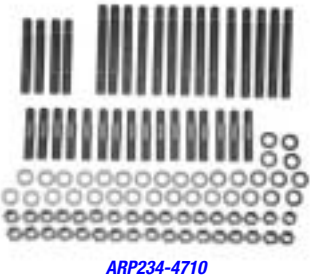
Part No.	Application
Head Bolts	
Fel-Pro	
FELES72856	Stock Replacement Head Bolts, 1 Head Bolt Kit
Manley	
MAN42171	Small Block Chevrolet V8 Head Bolt Kit (1 Head)
MAN42313	Hex Head Bolt Kit, Chevy, Brodix Heads, Head Bolt Kit (1 Head)
Mr. Gasket	
MRG940G	Small Block Chevrolet Cylinder Head Bolt Kit, 17 Bolts For 1 Head
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
ARP234-6423	Pro-Series ARP2000, for 305-350 3/8" Large Journal, 2-Pack
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	Hex Nuts, OEM Iron, Aluminum, Brodix, Dart, AFR
ARP134-4002	Hex Nuts, Dart Sportsman With .950" Coarse Thread
ARP134-4301	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	Hex Nuts, Aluminum Block with Brodix -12 and 12 Heads
ARP234-4213	Pro-Series 12-Pt. Nuts, Aluminum Bowtie Splayed Bolt Head
ARP234-4301	12-Pt. Nuts, OEM Iron. Aluminum, Brodix, Dart, AFR
ARP234-4303	12-Pt. Nuts, Brodix -12 and Brodix 18°
ARP234-4306	12-Pt. Nuts, Brodix/Pontiac Raised Port
ARP234-4308	12-Pt. Nuts, 18° Raised Port
ARP234-4315	Pro-Series 12-Pt. Nuts, 7/16" - 3/8" Stepped
ARP234-4320	12-Pt. Nuts, Bowtie Iron, Aluminum, .950" Coarse Thread
ARP234-4321	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	12-Pt. Nuts, Dart 18°
ARP234-4332	Pro-Series 12-Pt. Nuts, Dart Sportsman, .950", Coarse Thread
ARP234-4333	12-Pt. Nuts, Aluminum Block/Pro Action Head
ARP234-4334	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 12-Pt. Nuts, Dart 13° Heads
ARP234-4401	Hex Nuts, Undercut Studs, OEM Iron, Aluminum, Brodix, Dart, AFR
ARP234-4601	12-Pt. Nuts, Undercut Studs, OEM Iron, Aluminum, Brodix, Dart, AFR
ARP234-4703	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	12-Pt. Nuts, Undercut Studs, 18° with Raised Intake 3/8"
ARP234-4722	12-Pt. Nuts, Undercut Studs, SB2
ARP234-4723	12-Pt. Nuts, Undercut Studs, Bow Tie Blocks with Brodix -8, -10, -11, -11x
ARP234-4724	12-Pt. Nuts, SB2-2
ARP234-4727	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

FASTENERS

283-400

Part No.	Application
Head Studs	
ARP	
ARP134-4302	12-Pt. Brodix-Rodeck Aluminum Block with Brodix 12X Heads
Dart	
DRT66120021	12-Pt. Nuts, Dart Aluminum Blocks
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
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
Spectre	
SPE4699	Hex-Head, 7/16-20 x 2.500" Long, with Washer
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 or Gear Drive
ARP400-1401	Hex-Head Stud Kit, Stainless 300, All Chevrolet V8
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
Manley	
MAN42179	Hex-Head Bolt Kit with Integral Washer, Gold Irridate
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 .750" Under Head Length
ARP234-1001	Pro-Series, 12-Pt. 5/16-18 x .750" Under Head Length
ARP300-1001	Pro-Series, 12-Pt. 5/16-18 x .750" Under Head Length
Mr. Gasket	
MRG944G	Grade 5, 5/16-18 x .750", Black Oxide, with Washers (3)



MOR38150



MRG7845



ARP200-1401



ARP134-1001



ARP430-3201

283-400

Part No.	Application
Water Pump Mounting Bolts	
ARP	
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 .750", Black Oxide (4)
Racing Power Company	
RPCR0005	Flat-Head Allen, Tapered Seat, 5/16-24 x .750", Zinc Oxide (4)
Spectre	
SPE4692	Flat-Head Allen, Tapered Seat, 5/16-24 x .750", Zinc Oxide (4)
Trans-Dapt	
TRA9492	Flat-Head Allen, Tapered Seat, 5/16-24 x .750", Zinc Oxide (4)
Crankshaft Pulley Bolts	
ARP	
ARP430-6801	Chevrolet V8 Crank Pulley Bolt Kit, 12-Pt. 3/8-24 x .750" UHL, with Washers, Stainless 300 (3)
ARP430-6802	Chevrolet V8 with W/P Pulley Bolt Kit, 12-Pt. 5/16-24 x .750" UHL, with Washers, Stainless 300 (3)
Spectre	
SPE4693	Hex Bolt Kit, 3/8-24 x 1.00", with Lock Washers, Zinc Oxide (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 .500" with Washers, Black Oxide
ARP130-1602	Hex 8740 Bolt Kit, (2) 3/8-16 x 1.5", (2) 1/4-20 x .500" with Washers, Black Oxide
ARP430-1601	12-Pt. Bolt Kit, (2) 3/8-16 x 1.5", (2) 1/4-20 x .500" with Washers, Stainless 300
ARP430-1602	Hex Bolt Kit, (2) 3/8-16 x 1.5", (2) 1/4-20 x .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
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"
MRG955G	Hex-Head Bolt Kit, Zinc-Plated, 3/8-16 x 1"
MRG956G	Socket-Head Bolt Kit, Zinc-Plated, 3/8-16 x 1"



ALL87010



ARP134-2001



EDE8504



ARP430-7402



MRG6315

FASTENERS

283-400

Part No.	Application
Intake Manifold Fasteners	
Early Small Block Chevrolet	
Mr. Gasket	
MRG5002	Hex-Head Bolt Kit, Chrome-Plated, 3/8-16 x 1" with Washers
MRG5003	12-Pt. Head Bolt Kit, Chrome-Plated, 3/8-16 x 1" with Washers
MRG6080	Super Series, Hex-Head Bolt Kit, with Washers, Black Oxide
Spectre	
SPE46523	12-Pt. Head Bolt Kit, Zinc Oxide, 3/8-16 x 1" with Washers
SPE46533	Allen-Head Bolt Kit, Zinc Oxide, 3/8-16 x 1" with Washers
Trans-Dapt	
TRA4923	Hex-Head Bolt Kit, Cadmium-Plated, 3/8-16 x 1" with Washers
TRA9265	Hex-Head Bolt Kit, Chrome-Plated, 3/8-16 x 1"
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
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	
ARP130-7402	Therm. Housing Bolt Kit, 8740 12-Pt. (2) 3/8-16 x 1", (1) 3/8-16 x 2" with Washers, Black Oxide
ARP430-7401	Therm. Housing Bolt Kit, 12-Pt. (2) 3/8-16 x 1", (1) 3/8-16 x 2" with Washers, Stainless 300
ARP430-7402	Therm. Housing Bolt Kit, Hex (2) 3/8-16 x 1", (1) 3/8-16 x 2" 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
Milodon	
MIL81300	Hex Nuts Stud Kit, with Self-Locking Nuts, Black Oxide Studs/Zinc Nuts
Moroso	
MOR38350	Hex Nuts Stud Kit, Nuts with Att. Washers, Black Oxide Studs/Cadmium Nuts
Mr. Gasket	
MRG6315	Hex Nuts Stud Kit, Nuts with Att. Washers, Black Oxide Studs/Zinc Nuts
Oil Pan Stud Kits For Moroso Aluminum Pans	
Moroso	
MOR38385	12 Pt. Studs, Allen-Head, Black Oxide
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 Intregral Lock Washer, Black Oxide



MRG5002



ARP134-2002



CAN22-300



MAN42173

283-400

Part No.	Application
Oil Pan Bolt Kits	
Milodon	
MIL85000	Hex 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
Exhaust Header Bolts		
ARP		
ARP100-1101	ARP400-1101	Hex, 3/8" x .750" UHL, with Washers, 3/8" Wrench (12)
ARP100-1103	ARP400-1103	Hex, 3/8" x .750" UHL, with Washers, Drilled for Safety Wire, 3/8" Wrench (12)
—	ARP400-1106	Hex, 3/8" x .875" UHL, with Washers, Drilled for Safety Wire, 3/8" Wrench (12)
ARP100-1107	ARP400-1107	Hex, 3/8" x .750" UHL, with Washers, 5/16" Wrench (12)
ARP100-1109	ARP400-1109	Hex, 3/8" x 1.00" UHL, with Washers, 5/16" Wrench (12)
ARP100-1111	ARP400-1111	Hex, 3/8" x 1.00" UHL, with Washers, 3/8" Wrench (12)
ARP100-1116	ARP400-1116	Hex, 3/8" x .875" UHL, with Washers, 3/8" Wrench (12)
ARP100-1201	ARP400-1201	12-Pt. 3/8" x .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 .750" UHL, with Washers, 5/16" Wrench (12)
ARP100-1209	ARP400-1209	12-Pt. 3/8" x 1.00" UHL, with Washers, 5/16" Wrench (12)
ARP100-1211	ARP400-1211	12-Pt. 3/8" x 1.00" UHL, with Washers, 3/8" Wrench (12)
ARP100-1216	ARP400-1216	12 Pt. 3/8" x .875" UHL, with Washers, 3/8" Wrench (12)

Part No.	Description
Exhaust Header Bolts	
Milodon	
MIL84542	Small Block Chevrolet, 3/8" x 1" for Thicker Flanges (12)
Mr. Gasket	
MRG915	Hex-Head Bolt 3/8-16 x .750" GR 5 Black Oxide (12)
MRG916	Socket-Head Bolt 3/8-16 x .750" GR 5 Black Oxide (12)
MRG917	Hex-Head Bolt 3/8-16 x 1" GR 5 Black Oxide (12)
MRG2210G	Hex-Head Bolt 3/8-16 x .750" Stainless 304 (12)
MRG3409	Mini 3/8" Hex-Head 3/8-16 x .750" GR 5 Black Oxide (12)
MRG3420G	Combo Hex and Socket Head 3/8-16 x .750" GR 5 Black Oxide (12)
MRG2230G	Headlock 3/8-16 x .750" GR 8 Zinc-Plated, Serrated Lock (12)
ProForm	
PFM66751	Wedge Lock Head, 3/8-16 x .750", Black Oxide (12)
PFM66753	Wedge Lock Head, 3/8-16 x 1.00", Black Oxide (12)
Racing Power Company	
RPCR0940	6 Point Head, 3/8-16 x 1.00", Stainless (12)
Schoenfeld	
SCH3006-12	Hex-Head Bolts, 3/8-16 x 0.750, Black Oxide (12)
Spectre	
SPE46703	Double Hex/Socket-Head, 3/8-16 x .750" Cadmium-Plated with Allen Socket Tool (12)
SPE46723	Double Hex/Socket-Head, 3/8-16 x .875" Cadmium-Plated with Allen Socket Tool (12)
Stage 8	
SGE8911	Locking Double Hex-Head, 3/8-16 x .750" GR 8 Nickel-Plated (12)
SGE8911A	Locking Double Hex-Head, 3/8-16 x 1" 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" GR 8 Nickel-Plated (12)
SGE8916S	Locking Double Hex-Head, 3/8-16 x .750" GR 8 Nickel-Plated (12)
SGE8931	12-Pt. Locking Head, 3/8-16 x 1" GR 8 Nickel-Plated (12)
SGE8936	12-Pt. Locking Head, 3/8-16 x 1" GR 8 Nickel-Plated (12)
SGE8951	Locking Double Hex Head, 3/8-16 x 1" Stainless (12)
Taylor	
TAY310000	Vibe-Lock 12-Pt. 3/8-16 x 1" Stainless Polished (12)
TAY310007	Vibe-Lock 12-Pt. 3/8-16 x 1" Black Oxide (12)
TAY310020	Vibe-Lock 12-Pt. 3/8-16 x .750" Black Oxide (12)

FASTENERS

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Part No.	Description
Exhaust Header Bolts - Cont.	
Trans-Dapt	
TRA4900	Hex-Head Bolts, 5/16-18 x 3/4" GR 5 Black Oxide (12)
TRA4904	Hex-Head Bolts, 3/8-16 x 1" GR 5 Black Oxide (12)
TRA8885	Hex-Head Bolts, 3/8-16 x .750" GR 5 Black Oxide (12)
Exhaust Header Studs	
Allstar Peformance	
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., 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	SB Chevy, 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 5.00" Allen Head, Chrome (8)
ARP	
ARP400-7507	Bolt Kit, Cast Aluminum Valve Covers, Hex 1/4-20 x .812", Stainless 300 (8)
ARP100-7503	Bolt Kit, Cast Aluminum Valve Covers, 8740, 12-Pt. 1/4-20 x .812", Black Oxide (8)
ARP400-7503	Bolt Kit, Cast Aluminum Valve Covers, S/S, 12-Pt. 1/4-20 x .812", Stainless 300 (8)
ARP100-7501	Bolt Kit, Stamped Steel V/C 8740, 12-Pt. 1/4-20 x .515" Black Oxide (8)
ARP400-7501	Bolt Kit, Stamped Steel V/C S/S, 12-Pt. 1/4-20 x .515" Stainless 300 (8)
ARP400-7509	Bolt Kit, Stamped Steel Center-Bolt Covers, Hex, 1/4-20 x 3.250", Stainless 300 (8)
ARP400-7510	Bolt Kit, Stamped Steel Center-Bolt Covers, 12-Pt. 1/4-20 x 3.250", Stainless 300 (8)
ARP100-7515	Bolt Kit, Cast Aluminum Brodix, Dart Valve Covers, 8740, Hex 1/4-20 x 4.250", Black Oxide (4)
ARP200-7603	Stud Kit, Cast Aluminum Valve Covers, 8740, Hex 1/4-20 x 1.500", Black Oxide (8)
ARP400-7603	Stud Kit, Cast Aluminum Valve Covers, S/S, Hex 1/4-20 x 1.500", Stainless 300 (8)
ARP200-7613	Stud Kit, Cast Aluminum Valve Covers, 8740, 12-Pt. 1/4-20 x 1.500", Black Oxide (8)
ARP400-7613	Stud Kit, Cast Aluminum Valve Covers, S/S, 12-Pt. 1/4-20 x 1.500", Stainless 300 (8)
ARP200-7606	Stud Kit, Cast Aluminum Brodix, Dart Valve Covers, 8740, Hex 1/4-20 x 3.50", Black Oxide (8)
ARP200-7616	Stud Kit, Cast Aluminum Brodix, Dart Valve Covers, 8740, 12-Pt. 1/4-20 x 3.50", Black Oxide (8)
ARP200-7601	Stud Kit, Stamped Steel Valve Covers, 8740, Hex 1/4-20 x 1.170", Black Oxide (8)
ARP400-7601	Stud Kit, Stamped Steel Valve Covers, S/S, Hex 1/4-20 x 1.170", Stainless 300 (8)
ARP400-7611	Stud Kit, Stamped Steel Valve Covers, S/S, 12-Pt. 1/4-20 x 1.170", Stainless 300 (8)
ARP200-7610	Stud Kit, Cast Aluminum Valve Covers, 8740, Hex, 1/4-20 x 1.00" Black Oxide (12)
ARP200-7616	Stud Kit, Centerbolt Valve Covers, 8740, Hex, 1/4-20 x 3.50" Black Oxide (8)
ARP200-7620	Stud Kit, Cast Aluminum Valve Covers, 8740, Hex, 1/4-20 x 1.50" Black Oxide (12)
ARP400-7505	Bolt Kit, Cast Aluminum Valve Covers, Hex, 1/4-20 x .515", Stainless 300 (8)
ARP400-7606	Stud Kit, Cast Aluminum Brodix, Dart Valve Covers, Hex, 1/4-20 x 1.500", Stainless 300 (8)
ARP400-7616	Stud Kit, Cast Aluminum Brodix, Dart Valve Covers, 12-Pt. 1/4-20 x 1.500", Stainless 300 (8)
Joes	
JOE34349	Stud Kit, Cast Aluminum Valve Covers, 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 V/C Stud, 1/4-20 x 1.500", Black Oxide (4)
MOR97020	Bullet-Nose V/C Stud, 1/4-20 x 1.750", Black Oxide (4)

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Part No.	Description
Valve Cover Fasteners	
Moroso	
MOR97030	Bullet-Nose Valve Covers Stud, 1/4-20 x 1.375", Black Oxide (4)
MOR68550	Hex Nut, Valve Covers Fastener, 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 1-1/8" Black Oxide Studs (8)
MRG6329	Aluminum Cover Stud Kit, Locking Flange Nut, 1/4-20 x 1-1/2" Black Oxide Studs (8)
MRG9822	Center-Bolt Valve Covers Bolt Kit, 1/4-20 x 3-3/8" Chrome Button-Head, 1987-Later (4)
MRG6304	Acorn Nut Stud Kit, 1/4-20 x 1-3/8" Studs, Chrome, (8)
MRG9887	Bolt and Tab Kit, Steel Covers, 1/4-20 x 0.750", Steel, Chrome (8)
Proform	
PFM141-133	Centerbolt Short Valve Cover Bolts, 1/4-20 x 3.70" Allen-Head, Chrome (8)
PFM141-601	Hex Nut Bowtie Logo, Valve Covers Fastener, w/Stud, 1/4-20 x 1.150", Steel, Orange (4)
PFM141-759	Hex Nut Bowtie Logo, Valve Covers Fastener, w/Stud, 1/4-20 x 1.150", Steel, Black Crinkle (4)
PFM141-909	Mini Nut, Bowtie Logo, Valve Covers Fastener, w/Stud, 1/4-20 x 1.50", Steel, Chrome (4)
PFM141-914	Mini Nut, Bowtie Logo, Valve Covers Fastener, w/Stud, 1/4-20 x 1.50", Aluminum Polished (4)
PFM66038	Mini Nut, Bowtie Logo, Valve Covers Fastener, w/Stud, 1/4-20 x 1.50", Steel, Chrome (4)
Racing Power Company	
RPCR6046BOLT	Centerbolt TALL Aluminum Valve Cover Bolts, 1/4-20 x 5.00" Allen-Head, Chrome (8)
RPCR7283	Mini Nut Valve Covers Fastener, w/Stud, 1/4-20 x 1.250", Steel, Chrome (4)
Trans-Dapt	
TRA6972	Centerbolt Aluminum Valve Cover Bolts, 1/4-20 x 5.375" Allen-Head, Chrome (8)
TRA9812	Centerbolt Steel Valve Cover Bolts, 1/4-20 x 3.375" Hex-Head, Chrome (8)
TRA9329	Mini Nut Valve Covers Fastener w/Stud, 1/4-20 x 1.375, Steel, Chrome (4)
Valve Cover T-Bar, Winged Nut Fasteners	
Edelbrock	
EDE4401	Wing Valve Covers Fastener Bolt, 1/4-20 x 4.250", Chrome (4)
Moroso	
MOR68603	T-Bar Valve Covers Fastener w/Stud, 1/4-20 x 5.00", Aluminum Black Anodize (4)
MOR68605	T-Bar Valve Covers Fastener w/Stud, 1/4-20 x 4.250", Aluminum Red Anodize (4)
MOR68610	T-Bar Valve Covers Fastener w/Stud, 1/4-20 x 5.00", Steel, Chrome (4)
Mr. Gasket	
MRG9818	T-Bar Valve Covers Fastener w/Stud, 1/4-20 x 3.50", Steel, Chrome (4)
MRG9820	T-Bar Valve Covers Fastener w/Stud, 1/4-20 x 5.00", Steel, Chrome (4)
MRG9824	Wing Valve Covers Fastener Bolt, 1/4-20 x 4.00", Steel, Chrome (4)
MRG9826	Wing Valve Covers Fastener Bolt, 1/4-20 x 5.75", Steel, Chrome (4)
MRG9828	Deluxe Wing Valve Covers Fastener Bolt, 1/4-20 x 5.75", Steel, Chrome (4)
Proform	
PFM141-364	Bowtie Logo Wing Valve Covers Fastener w/Stud, 1/4-20 x 5.00", Steel, Metallic Gray (4)
PFM141-600	Bowtie Logo Wing Valve Covers Fastener w/Stud, 1/4-20 x 5.00", Steel, Chrome (4)
PFM141-756	Bowtie Logo Wing Valve Covers Fastener w/Stud, 1/4-20 x 5.00", Steel, Black Crinkle (4)
PFM141-902	Bowtie Logo Wing Valve Covers Fastener w/Stud, 1/4-20 x 5.00", Steel, Chrome (4)
Racing Power Company	
RPCR9120	T-Bar Valve Covers Fastener w/Stud, 1/4-20 x 4.250", Steel, Chrome (4)
Specialty Chrome	
SPC7281	T-Bar Valve Covers Fastener w/Stud, 1/4-20 x 5.00", Steel, Chrome (4)
SPC7282	T-Bar Valve Covers Fastener w/Stud, 1/4-20 x 4.250", Steel, Chrome (4)
Spectre	
SPE5288	T-Bar Centerbolt Valve Covers Fastener Bolt, 1/4-20 x 3.250", Steel, Chrome (4)
SPE5298	T-Bar Valve Covers Fastener Bolt, 1/4-20 x 3.250", Steel, Chrome (4)
SPE5320	Wing Valve Covers Fastener Bolt, 1/4-20 x 3.250", Steel, Chrome (4)
Trans-Dapt	
TRA4137	Wing Valve Covers Fastener Bolt, 1/4-20 x 3.500", Steel, Chrome (4)
TRA4936	T-Bar Valve Covers Fastener w/Stud, 1/4-20 x 5.325", Steel, Chrome (4)
TRA9120	T-Bar Valve Covers Fastener w/Stud, 1/4-20 x 4.250", Steel, Chrome (4)
TRA9182	Tall Hex Valve Covers 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

FASTENERS

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Part No.	Description
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
Mr. Gasket	
MRG5001	Deluxe Engine Bolt Kit, Hex-Head, Chrome
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
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
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 5.00" 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 6.00" with Washer, Stainless 300
ARP430-3304	Alternator Pivot Bolt Kit, 12-Pt. 3/8 x 6.00" 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	
MTTKT545	Sprint Car Chevy V8, Button-Head 3/8-24 x .925" Titanium, Alum. Lock Nuts (6)
MTTKT545A	Sprint Car Chevy V8, Button-Head 3/8-24 x 1.125" Titanium, Alum. Lock Nuts (6)
MTTKT545B	Sprint Car Chevy V8, Button-Head 3/8-24 x 1.88" Titanium, Alum. Lock Nuts (6)

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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	
ARP100-2801	Chevy V8, High-Performance 8740, 7/16-20 x 1.00" Bolt Kit, Black Oxide (6)
ARP200-2802	Chevy V8, 8740 12-Pt. Bolt Kit, 7/16-20 x .750" Under Head Length, Black Oxide (6)
ARP330-2801	Chevy V8, 8740 12-Pt. Bolt Kit, 7/16-20 x .875" Under Head Length, Black Oxide (6)
ARP200-2807	Chevy V8, 8740 Pro-Series 12-Pt. Bolt Kit 7/16-20 x 1.00", 1-Piece Crankshaft Seal (6)
Brinn	
BRI79134	Chevy V8, 12-Pt. 7/16-20 x 1.00" Bolt Kit, Black Oxide (6)
Moroso	
MOR38755	Chevy V8, 12-Pt. 7/16-20 x 1.00" GR 8 Bolts for Engines with Countersunk Crankshaft Flange, Black Oxide (6)
Mr. Gasket	
MRG912	Chevy V8, 7/16-20 x 31/32" Grade 8, Black Oxide, (6)
Pioneer	
PIO859030	Chevy V8/V6, 7/16-20 x 1.00", 12-Pt. Head
Quarter Master	
QTR505012	Chevy V8, 12-Pt. 7/16-20 x 1.200" Bolt Kit, Chrome Moly, Black Oxide (6)
Ram Clutches	
RAM530	Chevy V8, Lightweight Oval Flywheel Bolts, 12-Pt. 7/16-20 x .680" (6)
Spectre	
SPE4698	Chevy V8, with 2-Piece Seal, Hex-Head 7/16-20 x 1.00", Black Oxide (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	
ARP100-2901	Chevy V8 with 2-Piece Seal, High-Performance 8740, 12-Pt. 7/16-20 x .680" Bolt Kit, Black Oxide (6)
ARP200-2902	Chevy V8 with 2-Piece Seal, Pro-Series 8740, 12-Pt. 7/16-20 x .680" Bolt Kit, Black Oxide (6)
ARP200-2906	Chevy V8 with 1-Piece Seal, Pro-Series 8740, 12-Pt. 7/16-20 x .725" Bolt Kit, Black Oxide (6)
Mr. Gasket	
MRG6710	GM, 7/16-20 x .688" Grade 8 Bolts with Lock Washers (6)
Moroso	
MOR38760	GM, 7/16-20 x .750" Grade 8 Bolts with Lock Washers (6)
Spectre	
SPE4696	Chevy V8, with 2-Piece Seal, Hex-Head 7/16-20 x .688" Black Oxide (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 1.00" GR 8 with Lock Washers, (6)
Ram Clutch	
RAM490	Pressure Plate Bolt Kit 3/8-16 x 1.00", 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 .750", Nuts, and Washers (3)
ARP230-7302	GM TH350/TH400, with Race Converter, 8740, 12-Pt. 7/16-20 x .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 1.50, .590" Under Head Length (3)
ARP230-7305	GM 200/700R4/4L60/4L80 Truck, 8740, Hex M10 x 1.50, .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)
Spectre	
SPE4697	GM TH350/TH400, 3/8-24 X 0.625" with Lock Nuts (3)

BULK FASTENERS - See Page 576-584

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
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
PRC9350-1A	Race Pump	1/2" / 1/2" NPT	Yes	11	130	Yes
PRC9350-A	Race Pump	1/2" / 1/2" NPT	Yes	15	130	Yes
Quick Fuel Technology						
QFT30-350-1QFT	Race Pump	1/2" / 1/2" NPT	Yes	16-Dec	130+	Yes
Specialty Chrome						
SPC3150	Chrome Street Pump	1/4" / 1/4" NPT	No	8	80	Yes



EDE1711

FUEL PUMP PUSHRODS AND ECCENTRICS

Chevrolet V8

Fuel Pump Pushrod OEM and Aftermarket Block



Part No.	Descriptions	Camshaft Core Material Compatibility
ARP		
ARP134-8701	Small Block, Chrome Moly Steel	Cast Iron
Chevrolet Performance		
GMP3704817	Small Block	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, .200" Longer	Steel
† Must use with high-volume or high-pressure fuel pumps.		
Crane Cams		
CRN11985-1	Small Block, Heat-Treated Tubing with Bronze Tip	Steel
CRN11986-1	Small Block, Heat-Treated Tubing with Steel Tip	Cast Iron
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
Pro/Cam		
PRC9130	Small Block, Lightweight Steel with Roller 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
EDE88104	Victor Series	Endurashine	No	Yes
Meziere				
MEZWP401UP	Meziere Billet	Polished	No	No
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
RPCR6916X	Standard Volume	As Cast	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]	Victor Series	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	Stage II 3/4" Pilot	As Cast	No	Yes
STE32203	Stage III 3/4" Pilot	As Cast	No	Yes
STE32200	Stage III 3/4" Pilot	As Cast	Yes	Yes
STE33143	Stage III 3/4 Pilot	As Cast	No	Yes
STESTE50003	Pro Series Replacement Cartridge	As Cast	N/A	N/A
STE50005	Pro Series 3/4 Pilot	As Cast	No	Yes
STE42200	Stage IV, DRV-8 Billet Impeller	As Cast	No	Yes
STE42203	Stage IV, DRV-8 Billet Impeller	As Cast	No	Yes
STE23103	Stage II	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 IIII 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

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
STE23123	Stage II Reverse Rotation	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
Weiand				
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 Cating	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
EDE88814	Victor Series	Durashine	No	Yes
Tuff-Stuff				
TFS1675N	New Cast	As Cast	Yes	No
TFS1675NA	New Cast	Chrome	No	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, .375" 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.*		
Tuff-Stuff		
TFS7620	Water Pump Shims (2) 1/16" Thick, 3/4" Shaft	Aluminum



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, 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"	6.75"
Meziere				
MEZWP101B	100 Series Billet Electric with W/P, 35 GPM	Blue Anodized	1" NPT	6.75"
MEZWP101R	100 Series Billet Electric with W/P, 35 GPM	Red Anodized	1" NPT	6.75"
MEZWP101S	100 Series Billet Electric with W/P, 35 GPM	Black Anodized	1" NPT	6.75"
MEZWP101U	100 Series Billet Electric with W/P, 35 GPM	Polished	1" NPT	6.75"
MEZWP301R	300 Series Billet Electric with W/P, 55 GPM	Red Anodized	1-3/4"	7.28"
MEZWP301S	300 Series Billet Electric with W/P, 55 GPM	Black Anodized	1-3/4"	7.28"
MEZWP301U	300 Series Billet Electric with W/P, 55 GPM	Polished	1-3/4"	7.28"
MEZWP101SHD	Heavy-Duty Series with W/P, 42 GPM	Black Anodized	1" NPT	7.28"
Meziere pumps require inlet adapter fitting for lower radiator hose installation.				
Moroso				
MOR63539	Cast Aluminum Electric with P, 19 GPM	Polished	1" NPT	5.00"
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 with W/P, 35 GPM	Blue PC	1-3/4"	6.50"
PFM66225BK	Die-Cast Aluminum Electric with W/P, 35 GPM	Black PC	1-3/4"	6.50"
PFM66225C	Die-Cast Aluminum Electric with W/P, 35 GPM	Chrome	1-3/4"	6.50"
PFM66225P	Die-Cast Aluminum Electric with W/P, 35 GPM	Polished	1-3/4"	6.50"
PFM66225R	Die-Cast Aluminum Electric with W/ P, 35 GPM	Red PC	1-3/4"	6.50"
PFM141-651	Red Bowtie, Die-Cast Aluminum Electric with W/P, 35+ GPM	Black PC	1-3/4"	6.50"
PFM141-652	Red Bowtie, Die-Cast Aluminum Electric with W/P, 35+ GPM	Red/Black PC	1-3/4"	6.50"
PFM141-654	Red Bowtie, Die-Cast Aluminum Electric with W/P, 35+ GPM	Polished/Black	1-3/4"	6.50"
PRW				
PQX4435007 †	High-Flow Billet, Left Inlet, 50 GPM	Black Anodized	3/4" NPT	7.00"
† 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"
Speedmaster				
SPMPCE194.1001	Aluminum Electric W/P 35 GPM, Left or Right Inlet	Chrome-Plated	1.75" Hose	6.50"



CVR6551

Chevrolet LT1/LT4 5.7L 1993-97 Factory Pump Housing

Part No.	Description	Finish	Inlet	Overall Depth
CVR				
CVR6551	LT1/LT4 Proflo Max Billet Electric with W/P Center Motor, 55 GPM	Black	Housing	2.75"
Meziere				
MEZWP118	LT1/LT4 Billet Electric with W/P Center Motor, 45 GPM	Black	Housing	3.00"
MEZWP118HD	LT1/LT4 HD Billet Electric with W/P Center Motor, 50 GPM	Black	Housing	3.50"

ENGINE BLOCKS

CHEVROLET PERFORMANCE DART RHS RACING HEAD SERVICE



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: 3.88" 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

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
GMP19369841	GEN IV 6.0, Iron Block	4.000"	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 .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)				
DRT32000118F	Windage Tray Hardware Kit				

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)			
DRT32000118F	Windage Tray Hardware Kit			

RHS LS Race Block

The LS Race Block adds the benefits of an extra-thick .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 .388" raised camshaft location

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"	.210"	4.565"
DAR300-023-DF	LS2/LS3/LS7 3.897" Undersized Bore	3.875"	4.325"	5.800"	0.225"	.215"	4.575"
DAR300-023-SF	LS2/LS3/LS7 3.897" Undersized Bore	3.875"	4.325"	5.800"	0.225"	.215"	4.575"
DAR300-024	LS1/LS6 Replacement 3.897" Bore	3.890"	4.180"	5.600"	0.145"	.285"	4.320"
DAR300-027-DF	LS7 Replacement Sleeve Dual Flat	4.110"	4.325"	5.800"	0.108"	.215"	4.575"
DAR300-027-SF	LS7 Replacement Sleeve Single Flat	4.110"	4.325"	5.800"	0.108"	.215"	4.575"

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
PGESBLS1	Stock Block LS, 4.0L, 5.3L, LS1, LS2, LS6 (5 Cap Set)	Stock	Stock	Stock Step

CRANKSHAFTS



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./Lbs.
CALAP0317-CS24	LS1 Compstar, 24-Tooth Reluctor	4.000"	6.100"	2.100"	2.559"	1-Piece	Int.	1785	55
CALAP031T-DS	LS1 DragonSlayer, 24-Tooth Reluctor	4.000"	6.100"	2.100"	2.559"	1-Piece	Int.	1785	48

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./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.

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, 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./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./Lbs.
MAN190058	LS1 Lightweight, 58-Tooth Reluctor	4.000"	6.100"	2.100"	2.559"	1-Piece	Int.	1800	54

Chevrolet Performance Crankshaft Reluctor Ring

Part No.	Description
GMP12586768	58-Tooth Replacement Reluctor Ring



Pioneer Crankshaft Woodruff Keys

Part No.	Description
PIO839065	3/16" x 23/32", Steel, Pair



CONNECTING RODS

"I" Beam Performance Steel Connecting Rods

Description	Material	Bushed
6.125" Rods, 2.000" Pin Diameter		
Oliver Standard Light	4340 Chrome Moly	OLVL6125SMLT8
6.125" Rods, 2.100" Pin Diameter		
Callies Ultra	4330M Forged	CALU17171
Eagle FSI	4340 Forged	EAGFSI61250
Oliver Speedway Series	4340 Chrome Moly	OLVL6125STSW8
Wiseco Boost Line, LS1/GEN V LT1, ARP Rod Bolts	4340 Forged	WISLS6125-927
† Features 7/16" cap screws rather than through-bolts.		



OLVL6125SMLT8

"H" Beam Performance Steel Connecting Rods

Description	Bushed Part No.	Material
6.100" Rods, 2.100" Pin Diameter		
Eagle H-Beam	EAGCRS6100M3D	4340 Forged
6.125" Rods, 2.000" Pin Diameter		
Callies Compstar	CALCSC6125DS2A2AH	4340 Forged
Eagle H-Beam	EAGCRS6125O3D	4340 Forged
Eagle H-Beam, ARP 2000 Bolts	EAGCRS6125O3D2000	4340 Forged
K1 Technologies, ARP 2000 Bolts	K1T012AE25613	4340 Forged
Oliver Standard Light, Small Journal	OLVL6125SMLT8	4340 Chrome Moly
6.125" Rods, 2.200" Pin Diameter		
Callies Ultra H-Beam	CALU16300	Timken 4330 Steel



OLVL6125SMLT8

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" x1.540" 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
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



CALBLTC145SBRODBOLT



CRO90828-1



EAG12000



MAN42383-4

PERFORMANCE BEARINGS

LS1-LS6/4.8L-7.0L (exc. SC/LS7) 1997-2016

Gen III/IV Main Bearings

Description	Mahle 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

Part No.	Mahle H-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
Available bearing sizes: STD., .001, .010	



LS1/LS2/LS6/LS7/4.8L/7.0L, 1997-2016 Gen III/IV

Rod Bearings

Description	Mahle H-Series	Mahle 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	—	KEBCR807XPN	—
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., .001, .010, .011, .019, .020, .021, .030						

LS Coated Performance Main/Rod Bearings

Main Bearings

Description	Mahle TriArmor Coated	Calico Coated	KING MAX Black
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	—
Mahle coated main bearing available sizes: STD., .001, .010			
Calico coated rod bearing available sizes: STD., .001, .010, .011, .019, .020, .021, .030			

Rod Bearings

Description	Mahle 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	M77CB663HNK	CLCCB663HN	KEBCR807XPNC
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., .001, .010, .011, .019, .020, .021, .030			

PERFORMANCE BEARINGS

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-23	LS1/LS2 GEN III, 1997-2004 2nd Design with #1 and #5 with Housing Bore 2.23460"/2.3480"
DURCHP-23T	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, OD Groove, with 3-Hole, 120° Spacing
DURGMP-10T	Coated, Dart LS Next Block 2.289" Housing, OD 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
Sealed Power/Speed-Pro	
SEA1898M	LS1/LS2 Gen III/IV 2003-07



AEB5C1000S-00



M77SH1814S



DURCHP-23T

OEM REPLACEMENT BEARINGS



LS1/LS2 & Vortec

Description	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-23	—	—	—
Rod Bearings	—	—	—	—	—	KEBCR807SI

FORGED PISTONS

LS Series

Part No.	Description	Stroke	Rod Length	Comp Ht.	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
3.780" Bore - Flat-Top								
ICNIC545C.STD	Premium, 2 Reliefs, -3cc	3.622"	6.098"	1.331"	P/F	9.1 @ 68.4cc	327	1.2mm x 1.2mm x 3.0mm
ICNIC546C.STD	Premium, 2 Reliefs, -3cc	3.622"	6.125"	1.304"	P/F	9.5 @ 68.4cc	327	1.2mm x 1.2mm x 3.0mm
ICNIC547C.STD	Premium, 2 Reliefs, -3cc	3.622"	6.098"	1.304"	P/F	10.1 @ 68.4cc	327	1.2mm x 1.2mm x 3.0mm
ICNIC9985C.STD	FHR Series, 2 Reliefs, -2.9cc	3.622"	6.098"	1.331"	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"	6.125"	1.331"	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"	6.125"	1.115"	P/F	10.8 @ 64.5cc	359	1.5mm x 1.5mm x 3.0mm
3.800" Bore - Flat-Top								
ICNIC545C.020	Premium, 2 Reliefs, -3cc	3.622"	6.098"	1.331"	P/F	9.1 @ 68.4cc	327	1.2mm x 1.2mm x 3.0mm
ICNIC546C.020	Premium, 2 Reliefs, -3cc	3.622"	6.125"	1.304"	P/F	9.5 @ 68.4cc	327	1.2mm x 1.2mm x 3.0mm
ICNIC547C.020	Premium, 2 Reliefs, -3cc	3.622"	6.098"	1.304"	P/F	10.1 @ 68.4cc	327	1.2mm x 1.2mm x 3.0mm
ICNIC9985C.020	FHR Series, 2 Reliefs, -2.9cc	3.622"	6.098"	1.331"	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"	6.125"	1.331"	P/F	9.9 @ 64.5cc	327	1.5mm x 1.5mm x 3.0mm
ICNIC9987C.020	FHR Series, 2 Reliefs, -2.9cc	4.000"	6.125"	1.115"	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"	6.098" 6.125"	1.300"	P/F	9.8 @ 66cc	5.3L/327	1/16". 1/16", 3.0mm
WISK473M965	Professional Ser. LS 5.3L, 2 Reliefs, -7cc	4.000"	6.125"	1.110"	P/F	9.8 @ 66cc	327	1/16" x 1/16" x 3.0mm
3.810" Bore - Flat-Top								
ICNIC545C.030	Premium, 2 Reliefs, -3cc	3.622"	6.098"	1.331"	P/F	9.1 @ 68.4cc	327	1.2mm x 1.2mm x 3.0mm
ICNIC546C.030	Premium, 2 Reliefs, -3cc	3.622"	6.125"	1.304"	P/F	9.5 @ 68.4cc	327	1.2mm x 1.2mm x 3.0mm
ICNIC547C.030	Premium, 2 Reliefs, -3cc	3.622"	6.098"	1.304"	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"	6.098"	1.331"	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"	6.125"	1.331"	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"	6.125"	1.115"	P/F	10.8 @ 64.5cc	359	1.5mm x 1.5mm x 3.0mm
3.898" Bore - Flat-Top								
MAH930217698†	2 Reliefs, -4cc	3.622"	6.098"	1.340"	P/F	10.4 @ 67cc	346	1.5mm, 1.5mm, 3.0mm
3.903" Bore - Dome-Top								
WPTPTS523A903†	Pro Tru Street Ser, Domed, +4cc, .945" Pin Dia.	3.622"	6.098"	1.335"	P/F	10.7 @ 65cc	347	1/16", 1/16", 3.0mm
3.905" Bore - Flat-Top								
BTPBLS1112-007-8	2 Reliefs, -2.7cc	3.622"	6.125"	1.305"	P/F	10.2 @ 64cc	347	1.5mm, 1.5mm, 3.0mm
MAH930217605†	2 Reliefs, -4cc, LS1/LS2/LS6	3.622"	6.098"	1.340"	P/F	10.1 @ 64cc	347	1.5mm, 1.5mm, 3.0mm
MAH930217905†	2 Reliefs, -4.1cc	3.622"	6.125"	1.314"	P/F	10.2 @ 65cc	347	1.0mm, 1.0mm, 2.0mm
WISK398X3905	2 Reliefs, -3.2cc, LS1/LS2/LS3/LS6/L92	3.622"	6.098"	1.304"	P/F	9.9 @ 67cc	347	1.2mm, 1.2mm, 3.0mm
BTPBLS1009-007-8	2 Reliefs, -2.7cc	4.000"	6.125"	1.110"	P/F	11.1 @ 64cc	383	1.5mm, 1.5mm, 3.0mm
3.908" Bore - Flat-Top								
MAH930217608†	2 Reliefs, -4cc	3.622"	6.098"	1.340"	P/F	10.4 @ 67cc	348	1.5mm, 1.5mm, 3.0mm
4.000" Bore - Flat-Top								
ICNIC551C.STD	Premium, 2 Reliefs, -3cc	3.622"	6.125"	1.304"	P/F	10.3 @68.4cc	365	1.2mm, 1.2mm, 3.0mm
MAH930217700†	2 Reliefs, -4cc	3.622"	6.098"	1.340"	P/F	10.5 @ 67cc	364	1.5mm, 1.5mm, 3.0mm
ICNIC552C.STD	Premium, 2 Reliefs, -4cc	4.000"	6.125"	1.115"	P/F	11.3 @ 68.4cc	403	1.2mm, 1.2mm, 3.0mm
ICNIC9991C.STD	FHR Series, R & L Bank Pistons, .030" Offset Pin, 2 Reliefs, -3.3cc	4.000"	6.125"	1.115"	P/F	11.4 @ 68.4cc	403	1.5mm, 1.5mm, 3.0mm
4.000" Bore - Flat-Top								
ICNIC553C.STD	Premium, Dished, -12.5cc	4.000"	6.125"	1.304"	P/F	9.9 @ 68.4cc	365	1.2mm, 1.2mm, 3.0mm
4.000" Bore - Dish-Top								
DSS1823BSX-4000	SX / Dished, -15cc, LS2	3.622"	6.125"	1.305"	P/F	9.48 @ 64cc	364	1.5mm, 1.5mm, 3.0mm
4.005" Bore - Dish-Top								
WISK444X05	Dished, 2 Reliefs, -11cc, LS1/LS2/LS3/LS6/L92	3.622"	6.098"	1.300"	P/F	9.6 @ 67cc	365	1.2mm, 1.2mm, 3.0mm
ICNIC529CAKTS.005†	Premium Coated Anodized, Boosted Appl. 15°, .030" Offset Pin, Dished -15cc	4.000"	6.125"	1.115"	P/F	10.0 @ 68.4cc	403	1.2mm, 1.2mm, 3.0mm
ICNIC532CAKTS.005†	Premium Coated Anodized, Boosted Appl. 15°, .030" Offset Pin, Dished -20cc	4.000"	6.125"	1.115"	P/F	9.6 @ 68.4cc	403	1.2mm, 1.2mm, 3.0mm
ICNIC533CAKTS.005†	Premium Coated Anodized, Boosted Appl. 15°, .030" Offset Pin, Dished -8cc	4.000"	6.125"	1.115"	P/F	10.8 @ 68.4cc	403	1.2mm, 1.2mm, 3.0mm

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

FORGED PISTONS

LS Series

Part No.	Description	Stroke	Rod Length	Comp Ht.	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
4.005" Bore - Flat-Top								
BTPBLS1011-005-8	2 Reliefs, -2.7cc	3.622"	6.125"	1.300"	P/F	10.2 @ 64cc	365	1.5mm, 1.5mm, 3.0mm
ICNIC531CAKTS.005†	Premium Coated Anodized, Boosted Appl. 15°, .030" Offset Pin, 2 Reliefs -4cc	4.000"	6.125"	1.115"	P/F	11.3 @ 68.4cc	403	1.2mm, 1.2mm, 3.0mm
4.010" Bore - Flat-Top								
ICNIC531CAKTS.010†	Premium Coated Anodized Boosted Appl. 15°, .030" Offset Pin, 2 Reliefs -4cc	4.000"	6.125"	1.115"	P/F	11.3 @ 68.4cc	403	1.2mm, 1.2mm, 3.0mm
4.010" Bore - Dish Top								
MAH930217710†	Flat Top, 2 Reliefs, -4cc	3.622"	6.098"	1.340"	P/F	11.1 @ 65cc	366	1.0mm, 1.0mm, 2.0mm
ICNIC529CAKTS.010†	Premium Coated Anodized Boosted Appl. 15° .030" Offset Pin, Dished -15cc	4.000"	6.125"	1.115"	P/F	10.0 @ 68.4cc	403	1.2mm, 1.2mm, 3.0mm
ICNIC532CAKTS.010†	Premium Coated Anodized Boosted Appl. 15°, .030" Offset Pin, Dished -20cc	4.000"	6.125"	1.115"	P/F	9.6 @ 68.4cc	403	1.2mm, 1.2mm, 3.0mm
ICNIC533CAKTS.010†	Premium Coated Anodized Boosted Appl. 15°, .030" Offset Pin, Dished -8cc	4.000"	6.125"	1.115"	P/F	10.8 @ 68.4cc	403	1.2mm, 1.2mm, 3.0mm
4.020" Bore - Flat-Top								
ICNIC551C.020	Premium, 2 Reliefs, -3cc	3.622"	6.125"	1.304"	P/F	10.3 @68.4cc	365	1.2mm, 1.2mm, 3.0mm
ICNIC552C.020	Premium, 2 Reliefs, -4cc	4.000"	6.125"	1.115"	P/F	11.3 @ 68.4cc	403	1.2mm, 1.2mm, 3.0mm
ICNIC9986C.020	FHR Series, 2 Reliefs, -2.9cc	4.000"	6.125"	1.115"	P/F	11.5 @ 64.5cc	405/415	1.5mm, 1.5mm, 3.0mm
ICNIC9991C.020	FHR Series, R & L Bank Pistons, .030" Offset Pin, 2 Reliefs, -3.3cc	4.000"	6.125"	1.115"	P/F	11.4 @ 68.4cc	403	1.5mm, 1.5mm, 3.0mm
4.020" Bore - Dish-Top								
ICNIC553C.020	Premium, Dished, -12.5cc	4.000"	6.125"	1.304"	P/F	9.9 @ 68.4cc	365	1.2mm, 1.2mm, 3.0mm
4.030" Bore - Dish-Top								
BTPBLS1118-030-8	Dished, 2 Reliefs, -13cc	3.622"	6.125"	1.300"	P/F	9.5 @ 64cc	370	1.5mm, 1.5mm, 3.0mm
WISK394X3	Dished, 2 Reliefs, -8cc LS1/LS2/LS3/LS6/L92	4.000"	6.125"	1.115"	P/F	10.7 @ 67cc	408	1.2mm, 1.2mm, 3.0mm
4.030" Bore - Dish-Top								
BTPBLS1118-030-8	Dished, 2 Reliefs, -13cc	3.622"	6.125"	1.300"	P/F	9.5 @ 64cc	370	1.5mm, 1.5mm, 3.0mm
WISK394X3	Dished, 2 Reliefs, -8cc LS1/LS2/LS3/LS6/L92	4.000"	6.125"	1.115"	P/F	10.7 @ 67cc	408	1.2mm, 1.2mm, 3.0mm
4.030" Bore - Flat-Top								
DSS1820BSX-4030	SX / 2 Reliefs, -5cc, LS2	3.622"	6.125"	1.305"	P/F	10.57 @ 64cc	364	1.5mm, 1.5mm, 3.0mm
DSS1830BSX-4030	SX / 2 Reliefs, -5cc, LS2	3.622"	6.100"	1.330"	P/F	10.57 @ 64cc	364	1.5mm, 1.5mm, 3.0mm
ICNIC551C.030	Premium, 2 Reliefs, -3cc	3.622"	6.125"	1.304"	P/F	10.3 @68.4cc	365	1.2mm, 1.2mm, 3.0mm
MAH930217730†	2 Reliefs, -4cc, LS1/LS2/LS6	3.622"	6.098"	1.340"	P/F	10.1 @ 64cc	370	1.5mm, 1.5mm, 3.0mm
WISK398X3†	NA/Boost/Nitrous, 2 Reliefs, -3.2cc, LS1/LS2/LS6/L92 .927" Pin Dia.	3.622"	6.098" 6.125"	1.304"	P/F	10.7 @ 65cc	365/370	1.2mm, 1.2mm, 3.0mm
WISK444X3	Professional Series, 2 Reliefs, -11cc	3.622"	6.125"	1.300"	P/F	9.5 @ 68cc	365	1.2mm, 1.2mm, 3.0mm
DSS1920BSX-4030	SX / 2 Reliefs, -5cc, LS2	4.000"	6.125"	1.115"	P/F	11.85 @ 64cc	402	1.5mm, 1.5mm, 3.0mm
BTPBLS1111-030-8	2 Reliefs, -2.7cc	4.000"	6.125"	1.110"	P/F	11.6 @ 64cc	408	1.5mm, 1.5mm, 3.0mm
ICNIC552C.030	Premium, 2 Reliefs, -4cc	4.000"	6.125"	1.115"	P/F	11.3 @ 68.4cc	403	1.2mm, 1.2mm, 3.0mm
ICNIC9986C.030	FHR Series, 2 Reliefs, -2.9cc	4.000"	6.125"	28.3 mm	P/F	11.5 @ 64.5cc	405/415	1.5mm, 1.5mm, 3.0mm
ICNIC531CAKTS.030†	Premium Coated Anodized Boosted Appl. 15°, .030" Offset Pin, 2 Reliefs -4cc	4.000"	6.125"	1.115"	P/F	11.3 @ 68.4cc	403	1.2mm, 1.2mm, 3.0mm
ICNIC9991C.030	FHR Series, R & L Bank Pistons, .030" Offset Pin, 2 Reliefs, -3.3cc	4.000"	6.125"	1.115"	P/F	11.4 @ 68.4cc	403	1.5mm, 1.5mm, 3.0mm
4.030" Bore - Dish-Top								
ICNIC529CAKTS.030†	Premium Coated Anodized Boosted Appl. 15°,. .030" Offset Pin, Dished -15cc	4.000"	6.125"	1.115"	P/F	10.0 @ 68.4cc	403	1.2mm, 1.2mm, 3.0mm
ICNIC532CAKTS.030†	Premium Coated Anodized Boosted Appl. 15°, .030" Offset Pin, Dished -20cc	4.000"	6.125"	1.115"	P/F	9.6 @ 68.4cc	403	1.2mm, 1.2mm, 3.0mm
ICNIC533CAKTS.030†	Premium Coated Anodized Boosted Appl. 15°, .030" Offset Pin, Dished -8cc	4.000"	6.125"	1.115"	P/F	10.8 @ 68.5cc	403	1.2mm, 1.2mm, 3.0mm
ICNIC553C.030	Premium, Dished, -12.5cc	4.000"	6.125"	1.304"	P/F	9.9 @ 68.4cc	365	1.2mm, 1.2mm, 3.0mm
4.065" Bore - Flat-Top								
MAH930223065†	2 Reliefs, -4cc, LS3/L92	3.622"	6.098"	1.340"	P/F	10.1 @ 70cc	376	1.5mm, 1.5mm, 3.0mm

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

FORGED PISTONS

LS Series

Part No.	Description	Stroke	Rod Length	Comp Ht.	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
4.070" Bore - Flat-Top								
MAH930223070 †	2 Reliefs, -4cc, LS3/L92	3.622"	6.098"	1.340"	P/F	10.1 @ 70cc	377	1.5mm, 1.5mm, 3.0mm
WISK398X7 †	NA/Boost/Nitrous, 2 Reliefs, -3.2cc, LS1/LS2/LS6/L92, .927" Pin Dia.	3.622"	6.098" 6.125"	1.304"	P/F	10.7 @ 65cc	370/377	1.2mm, 1.2mm, 3.0mm
WISK454X7 †	Professional Series, Dished, 2 Reliefs, -14cc	4.000"	6.125"	1.050"	P/F	10.7 @ 65cc	416	1.2mm, 1.2mm, 3.0mmv
4.075" Bore - Flat-Top								
MAH930223075 †	2 Reliefs, -4cc, LS3/L92	3.622"	6.098"	1.340"	P/F	10.2 @ 70cc	378	1.5mm, 1.5mm, 3.0mm
4.130" Bore - Flat-Top								
MAH930221530 †	2 Reliefs, -3cc, LS7	4.000"	6.067"	1.181"	P/F	12.3 @ 64cc	429	.043", 1.5mm, 3.0mm

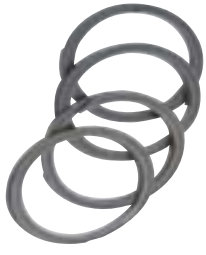
† Piston sets include piston rings. P/F - PRESS-FIT / FLOATING

PISTON PIN LOCKS

Piston Pin (Spiral) Locks and Lock Rings

Piston Pin (Spiral) Locks

Part No.	Qty.
.927" x .042"	
SEALR260-16	16
.927" x .062"	
MAH6441489	1
.927" x .075"	
WISCS-24	2



Piston Pin Lock Rings

Part No.	Qty.
.927" x .042"	
JEP927-042-CS	1
SEALR194-16	16



PISTON RINGS SECTION - See Pages 523-537

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
EAGB129123905 [B]	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.

LS Series

AFR LSX Mongoose Street High-Flow Aluminum 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	Valve Angle	Intake Valve	Exhaust Valve
Cathedral Ports							
AFR1510	Mongoose Street Heads Assembled	210cc	66cc	Angled	15°	2.020"	1.600"
AFR1530	Mongoose Big Bore (4" & Larger) Assembled	215cc	65cc	Angled	15°	2.020"	1.600"
AFR1630	Mongoose Strip Heads Assembled	230cc	72cc	Angled	15°	2.080"	1.600"
AFR1660	Mongoose Strip Heads Assembled	230cc	65cc	Angled	15°	2.080"	1.600"
LS3 Rectangle Ports							
AFR1840	LS3 Mongoose CNC-Ported (4" & Larger Bore) Assembled, 6-Bolt	260cc	69cc	Angled	15°	2.165"	1.600"
AFR1845	LS3 Mongoose CNC-Ported (4" & Larger Bore) Assembled, 4-Bolt	260cc	69cc	Angled	15°	2.165"	1.600"

Brodix LS 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, bowls blended, and intake ports matched. 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	Valve Angle	Intake Valve	Exhaust Valve
LS7 Rectangle Port LSX 6 Bolt							
BR01170000	BR 7, 262 LS-Series, Bare	262cc	71cc	Angled	12°	2.204"	1.614"
BR01171000	BR 7, 262 LS Series, Assembled, 1.350" Spring, 180 lbs. Seat Pressure	262cc	71cc	Angled	12°	2.204"	1.614"

Chevrolet Performance LS Aluminum Heads



LT1 Chevrolet Performance LS3 CNC-Ported cylinder head flows more than 350 CFM at .600" intake lift bench flowing 10 percent more than the stock casting. Features include high-efficiency 68cc combustion chambers, CNC'd rectangular port 276cc intake runners, CNC D-port 92cc exhaust ports, 2.165" stainless hollow stem intake valves, 1.59" stainless solid exhaust valves, beehive springs, valve locks, spring retainers and valve stem seals. Fit any LS engine with cylinder bores of 4.00" or larger. Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve
LS3 Rectangle Port						
GMP88958758	GM LS3, Assembled, CNC-Ported, .550" Max Lift, 4.00" and Larger Bore	276cc	92cc	2.165"	1.590"	1.600"

Dart LS PRO1 280 (LS3 Compatible)



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	Valve Angle	Intake Valve	Exhaust Valve
LS3 Rectangle Port							
DRT11030153	PRO1 280cc	280cc	68cc	Stock	15°	2.165"	1.600"

CYLINDER HEADS

DART Edelbrock TrickFlow

Dart LS PRO-1 Aluminum 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	Valve Angle	Intake Valve	Exhaust Valve
Cathedral Ports							
DRT11020020	Bare	225cc	62cc	Angle	15°	2.050"	1.600"
DRT11021122	Assembled, 1.290" Single Springs	225cc	62cc	Angle	15°	2.050"	1.600"

Edelbrock Victor Jr. LS3 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	Valve Angle	Intake Valve	Exhaust Valve
LS3 Rectangle Ports							
EDE61349*	Assembled, LSX Block, Canted Valve	280cc	69cc	Angled	11°	2.200"	1.600"
** Maximum lift of .680"*							

Edelbrock E-CNC LS3 Aluminum Heads



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, .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	Valve Angle	Intake Valve	Exhaust Valve
LS3 Rectangle Ports							
EDE61319	E-CNC 230, Standard LS Block, Complete	230cc	69cc	Angled	13.25°	2.135"	1.550"
EDE61329	E-CNC 230, LSX Block 6 Bolt Head, Complete	230cc	69cc	Angled	13.25°	2.135"	1.550"

Trick Flow GenX LS 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	Valve Angle	Intake Valve	Exhaust Valve
Cathedral Ports							
TRFTFS-3061T001	LS1, Assembled, Titanium Retainers	215cc	64cc	Angled	13.5°	2.040"	1.575"
TRFTFS-3061T001-C02	LS2, Assembled, Titanium Retainers	225cc	65cc	Angled	13.5°	2.055"	1.575"
Maximum lift of 0.600"							

STREET PERFORMANCE /COMPETITION VALVES

AFR Air Flow Research | CHEVROLET PERFORMANCE | Ferrea RACING COMPONENTS



LS Series

AFR - Air Flow Research Replacement Valves

Part No.	Description	Diameter	Length	Qty.
Exhaust Valves				
AFR7228	Mongoose LS1, 8mm/0.314" Valve Stem	1.600"	4.900"	1
Intake Valves				
AFR7207	LSX, 8mm/0.314" Valve Stem	2.020"	4.900"	1
AFR7208	LSX, 8mm/0.314" Valve Stem	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

Ferrea



Part No.	Description	Diameter	Length	Qty.
LS1/LS6 6000 Series Competition Valves				
Exhaust Valves				
FERF6232-8	Comp 6000/LS1Corvette, 5/16" Valve Stem	1.550"	4.915"	8
FERF6233-8	Comp 6000/LS1 Corvette, 5/16" Valve Stem, Super Flo	1.600"	4.915"	8
FERF6235-8	5/16" Valve Stem	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 -.313" Valve Stem	1.600"	4.915"	8
LS3 6000 Series Competition Valves				
Exhaust Valves				
FERF6235-8	Comp 6000/LS3, 5/16" Valve Stem, 24° Tulip Super Flo	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, .310" Valve Stem	1.615"	5.227"	8
FERF1598P-8	Comp Plus, 15° Turbo, .310" Valve Stem	1.615"	5.227"	8
Intake Valves				
FERF2014P-8	Comp Plus, Hollow Stem Backcut Special Alloy, .3135" Valve Stem	2.200"	5.180"	8
L92 Competition Plus				
Intake Valves				
FERF2010P-8	Comp Plus, Hollow Stem Backcut Special Alloy, .3135" Valve Stem	2.200"	5.180"	8

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

STREET PERFORMANCE /COMPETITION VALVES

MANLEY

LS Series

Manley

Part No.	Description	Diameter	Length	Qty.
LS1/LS2/LS6 GEN III Race Master and Pro Flow				
Exhaust Valves				
MAN11361-8	Race Master, .3136" Valve Stem	1.550"	4.923"	8
MAN11673-8	Severe-Duty/Pro Flo, .3136" Valve Stem	1.550"	4.923"	8
MAN11675-8	Severe-Duty/Pro Flo, .3136" Valve Stem	1.575"	4.923"	8
MAN11677-8	Severe-Duty/Pro Flo, .3136" Valve Stem	1.600"	4.923"	8
MAN11681-8	Extreme-Duty, .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, .3133" Valve Stem	1.590"	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, .3133" Valve Stem	2.165"	4.900"	8
LS3 Severe-Duty and Extreme-Duty				
Exhaust Valves				
MAN11661-8	Severe-Duty Pro Flo, .3136" Valve Stem	1.590"	4.923"	8
Intake Valves				
MAN11686-8	Severe-Duty Pro Flo, .3133" Valve Stem	2.165"	4.900"	8
LS7				
Exhaust Valves				
MAN11679-8	Severe-Duty Pro Flo, .3136" Valve Stem	1.610"	5.230"	8
MAN11687-8	Extreme-Duty, .3136" Valve Stem	1.610"	5.230"	8
Intake Valves				
MAN11688-8	Severe-Duty Pro Flo, .3136" Valve Stem	2.205"	5.200"	8

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



VALVE SPRINGS - See Page 538-548

VALVE SPRING RETAINERS, LOCKS, SEATS, & SHIMS

See Page 548-554

VALVE STEM SEALS, LASH CAPS, & ROTATOR ELIMINATORS

See Page 554-556



LS Series Engines

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
PRW Industries				
PQX0334619†	Billet Aluminum, Stock Ratio, Includes 3/8" Studs, Guide Plates (5/16")	3/8"	1.8	16
PQX0234611†	Pro Series Stainless Steel, Stock Ratio, Includes 3/8" Studs, Guide Plates (5/16")	3/8"	1.7	16
PQX0234612†	Pro Series Stainless Steel, Stock Ratio, Includes 3/8" Studs, 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.
Comp Cams				
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
Harland Sharp				
SHPSLS17	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

Aluminum Rocker Arms LS3/L-92 With Rectangular Port Heads

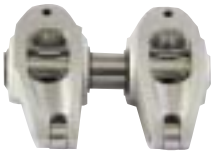
Part No.	Description	Stud	Ratio	Qty.
Scorpion				
SPN1062	Race Series, Pedestal Mount Comes with Pedestals, Uses Factory Bolts, Non-Adj.	Pedestal Mount	1.72	16
SHPSL927	Aluminum Roller Rocker Arms Only, Narrow Body, Orange Anodized	Pedestal Mount	1.7	16
Yella Terra				
YTRYT6667	Ultralite, Pedestal Mount, 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



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 YTRYT6123 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



ROCKER ARMS

CHEVROLET PERFORMANCE | COMP CAMS | PRW | T&D MACHINE PRODUCTS | Yella Terra

LS Series Engines

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
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

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
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			
TDM2351-170/170 [B]	Mast Motorsports Cylinder Head Only, .350 Int. O/S, .080 Exh. O/S	1.7/1.7	16
TDM2351-180/180 [B]	Mast Motorsports Cylinder Head Only, .350 Int. O/S, .080 Exh. O/S	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



GMP11588791



YTRYT6279

CHEVROLET PERFORMANCE COMP CAMS

LS Series Engines

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Roller Camshafts							
Chevrolet Performance Factory Replacement LS6 Hydraulic Roller Camshaft							
GMP12565308	Cam Only, Replacement LS6	Stock	N/A	204°/218°	.550"/.550"	—	117.5
Comp Cams Xtreme Energy Hydraulic Roller Camshaft 1997-Up LS1/LS2/LS6							
COM54-408-11	"RPM" Cam Only	800-5800	259°/265°	206°/212°	.515"/.522"	—	112°
COM54-412-11	"RPM" Cam Only	1200-6000	265°/271°	212°/218°	.522"/.529"	—	114°
COM54-414-11	"RPM" Cam Only	1300-6300	269°/273°	216°/220°	.525"/.532"	—	114°
COM54-418-11	"RPM" Cam Only	2000-6800	277°/281°	224°/228°	.534"/.537"	—	112°
Comp Cams Hydraulic Roller Camshaft "XFI™ RPM Hi-Lift" Three-Bolt							
COM54-424-11	Cam Only	1400-6700	265°/271°	212°/218°	.558"/.563"	—	115°
COM54-426-11	Cam Only	1800-6800	275°/277°	222°/224°	.566"/.568"	—	112°
COM54-428-11	Cam Only	2200-7200	281°/283°	228°/230°	.571"/.573"	—	112°
Comp Cams Hydraulic Roller Camshaft "XFI™ XE-R" Three-Bolt							
COM54-444-11	Cam Only	2000-7000	273°/279°	224°/230°	.581"/.588"	—	114°
COM54-446-11	Cam Only	2400-7200	281°/283°	232°/234°	.595"/.598"	—	112°
COM54-448-11	Cam Only	2800-7200	287°/289°	238°/240°	.605"/.609"	—	112°
Comp Cams Hydraulic Roller Camshafts - "Thumpr" Three-Bolt							
COM54-600-11	Cam Only	2000-6400	279°/295°	219°/233°	.553"/.536"	—	109°
COM54-601-11	Cam Only	2300-6600	283°/303°	227°/241°	.563"/.546"	—	109°
COM54-602-11	Cam Only	2600-6800	291°/311°	235°/249°	.573"/.558"	—	109°
Comp Cams Hydraulic Roller Camshafts - "Thumpr" 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°	.541"/.530"	—	111
COM54-701-11	Stage 1, Cam and Kit	1600-6400	276°/295°	222°/233°	.541"/.536"	—	112
COM54-702-11	Stage 2, Cam and Kit	1800-6500	280°/299°	226°/237°	.541"/.539"	—	113
COM54-703-11	Stage 2, Cam and Kit	1800-6500	282°/299°	227°/237°	.614"/.612"	—	113
Comp Cams Hydraulic Roller Camshafts LS$_R$™ Cathedral Port - Small CID (4.8L/5.3L) or Max Torque, Three-Bolt							
COM54-455-11	Cam Only	1300-6500	265°/273°	215°/233°	.604"/.610"	—	112°
COM54-456-11	Cam Only	1500-6700	269°/277°	219°/227°	.607"/.614"	—	112°
COM54-457-11	Cam Only	1700-6800	273°/281°	223°/231°	.610"/.617"	—	112°
COM54-458-11	Cam Only	1900-7000	277°/285°	227°/235°	.614"/.621"	—	113°
Comp Cams Hydraulic Roller Camshafts LS$_R$™ Cathedral Port - All Out Power (5.7L/6.2L) Three-Bolt							
COM54-459-11	Cam Only	2000-7000	281°/289°	231°/239°	.617"/.624"	—	113°
COM54-460-11	Cam Only	2200-7200	285°/293°	235°/243°	.621"/.624"	—	113°
COM54-461-11	Cam Only	2400-7200	289°/297°	239°/247°	.624"/.624"	—	114°
COM54-453-11	Cam Only	1500-6700	269°/285°	219°/235°	.607"/.621"	—	113°
COM54-469-11	Cam Only	2000-7000	281°/297°	231°/247°	.617"/.624"	—	113°
COM54-470-11	Cam Only	2200-7200	285°/301°	235°/251°	.621"/.624"	—	113°
Comp Cams Hydraulic Roller Camshafts LS$_R$™ Cathedral Port - Large CID (6.2L/7.4L) Three-Bolt							
COM54-463-11	Cam Only	2400-7000	297°/305°	247°/255°	.624"/.624"	—	114°
Comp Cams Hydraulic Roller Camshafts LS$_R$™ Centrifugal Blower Three-Bolt							
COM54-477-11	Cam Only	2200-7000	277°/293°	227°/243°	.614"/.624"	—	114°
COM54-478-11	Cam Only	2500-7200	285°/301°	235°/251°	.621"/.624"	—	115°
Comp Cams Hydraulic Roller Camshafts LS$_R$™ Roots Blower Three-Bolt							
COM54-467-11	Cam Only	2400-7000	289°/293°	239°/243°	.624"/.624"	—	114°
COM54-468-11	Cam Only	2700-7200	297°/301°	247°/251°	.624"/.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°	.614"/.607"	—	111.5°
COM54-303-11	Stage 2, Cam Only LS3 Corvette/Camaro	3000-7500	292°/297°	237°/248°	.632"/.627"	—	113°
COM54-305-11	Stage 1, Cam Only LS3 Corvette/Camaro	3300-7500	298°/303°	243°/254°	.632"/.627"	—	111°
COM54-307-11	Stage 2, Cam Only LS3 Corvette/Camaro	3000-7500	306°/315°	251°/266°	.632"/.627"	—	113°

CAMSHAFTS AND KITS

LS Series Engines

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Roller Camshafts							
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°	.598"/.600"	—	115°
COM54-332-11	Stage 2, Cam Only	2500-7400	286°/292°	231°/237°	.605"/.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°	.614"/.607"	—	111.5°
COM189-303-13	Stage 2, Cam Only L99	2700-7400	292°/297°	237°/248°	.663"/.638"	—	113°
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°	.525"/.525"	—	110°
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							
COM624-500-13	Cam Only	1400-6600	262°/275° 274°/286°	210°/212° 222°/224°	.573"/.572" .530"/.529"	—	116°/115°
COM624-512-13	Cam Only	1600-6750	266°/278° 278°/290°	214°/216° 226°/228°	.572"/.572" .529"/.529"	—	116°/116°
COM624-524-13	Cam Only	1800-6900	270°/282° 282°/294°	218°/220° 230°/232°	.572"/.572" .529"/.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°	.614"/.610"	—	115°
Comp Cams Hydraulic Roller Camshafts XFI™ without VVT2005 Present - Single-Bolt							
COM146-426-11	Cam Only	1800-6800	275°/287°	222°/234°	.566"/.576"	—	113°
Comp Cams Hydraulic Roller Camshafts LSR™ without VVT2005 Present - Single-Bolt							
COM146-456-11	Cam Only	1500-6700	269°/285°	219°/235°	.607"/.621"	—	113°
COM146-458-11	Cam Only	1900-7000	277°/293°	227°/243°	.614"/.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°	.559"/.571"	—	114°
COM156-402-13	Cam Only	1800-6900	271°/285°	218°/232°	.563"/.575"	—	114°
Crane Cams Hydraulic Roller Camshaft "Zcam" Street/Strip - Three-Bolt							
CRN1449561	Cam Only	1500-6000	278°/286°	216°/224°	.551"/.551"	—	115°°
Lunati Voodoo Hydraulic Roller Cam, Street/Strip - Three-Bolt							
LNT20540710	Cam Only	1600-6400	262°/268°	212°/218°	.531"/.531"	—	106°
LNT20540711	Cam Only	2000-6600	272°/278°	222°/228°	.567"/.567"	—	109°
LNT20540712	Cam Only	2400-2800	282°/288°	232°/238°	.599"/.601"	—	109°
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°	.525"/.525"	—	110°
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°	.672"/.668"	0.007" 0.009"	111.5°
COM54-313-11	Max HP Stage 2, Cam Only LS3	3300-7500	282°/294°	242°/254°	.672"/.688"	0.007" 0.009"	113°
COM54-315-11	Max HP Stage 1, Cam Only LS3	2400-7500	290°/300°	250°/260°	.672"/.688"	0.007" 0.009"	111°
COM54-317-11	Max HP Stage 2, Cam Only LS3	3600-7500	298°/312°	258°/272°	.672"/.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.

ROLLER LIFTERS

LS1/LS2/LS6 & Vortec 4.8L/5.3L/6.0L

Part No.	Description	Qty.
Hydraulic Roller Lifters		
Chevrolet Performance		
GMP12499225	Stock Hydraulic Roller Replacement, .842" Dia.	16
GMP88958689	Racing Hydraulic Roller Lifters, .842" Dia.	16
Comp Cams		
COM15850-16	Short Travel Race Centered, .842 Dia.	16
COM15956-16	Short Travel Race Centered, .842 Dia., with GM LSX or Warhawk Blocks	16
Crane Cams		
CRN144530-16	OE Replacement, 4.8L-6.2L LS, Centered, 0.842" Dia.	16
Howards Cams		
HRC91113	Hydraulic Roller Lifters, .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, .842" Dia, Vertical Link Bar	16
LNT72532-16	Retro-Fit, 4.8L-6.0L LS Block, .842" Dia, Horizontal Link Bar	16
Mechanical Roller Lifters		
Comp Cams		
COM8956-16	Endure-X, Centered, .842" Dia.	16
Crower		
CR066278X903TH-16	Severe-Duty Roller, Mechanical Lifter, .903" Dia. Vertical Bar	16



CRN144530-16

PUSHRODS



LS Pushrods

Part No.	Length	Description	Qty
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
COM896805-KIT	7.320" to 7.552"	XD-A Adjustable, Chrome Moly, with Shims	16
COM896806-KIT	7.530" to 7.762"	XD-A Adjustable, Chrome Moly, with Shims	16
COM896807-16	7.740" to 7.972"	XD-A Adjustable, Chrome Moly, without Shims	16
COM896807-KIT	7.740" to 7.972"	XD-A Adjustable, Chrome Moly, with Shims	16
COM896808-16	7.950" to 8.182"	XD-A Adjustable, Chrome Moly, without Shims	16
COM896808-KIT	7.950" to 8.182"	XD-A Adjustable, Chrome Moly, with Shims	16
COM896809-16	8.160" to 8.392"	XD-A Adjustable, Chrome Moly, withou 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

Dura-Bond A MELLING COMPANY | CHEVROLET PERFORMANCE | MELLING PERFORMANCE | PIONEER Automotive Industries LLC

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


DURFKC-6B

Freeze Plug Kits

Application	Steel Carded	Brass Carded
Pioneer		
Chevrolet LS Engines	PIOPE-496	PIOPE-496-B

Oil Galley Plugs Stock-Style

Part No.	Description	Material	Qty.
Chevrolet Performance			
GMP12573460	Chevrolet LS Front Oil Galley Plug	Plastic	1



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

COMP CAMS | CHEVROLET PERFORMANCE

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


COM5461

TIMING CHAIN SETS

CLOYES ESTABLISHED 1921

LS Series

Race True Roller Timing Chain Sets with Billet Steel Cam and Crank Gear

Part No.	Description
Cloyes "Hex-A-Just" True and Z-Racing Roller Sets	
CL09-3158A [A]	1999-07 LS1/LS2/LS6/4.8L/5.3L/6.0L Hex-A-Just Single True Roller, Thrust Bearing
CL09-3158AZ [A]	1999-07 LS1/LS2/LS6/4.8L/5.3L/6.0L Hex-A-Just Z-Racing Single-Roller Set
CL09-3159A [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
CL09-3159AR [A]	1999-07 LS1/LS2/LS6 "Raised Block" Hex-A-Just Double-Roller (No Bearing) True Roller Set
CL09-3167A [B]	2006-15 LS7 Hex-A-Just True Single True Roller Set
CL09-3167AZ [B]	2006-15 LS7 Hex-A-Just Z-Racing Single Roller Set
CL09-3172A [B]	2006-07 LS2/6.0L Hex-A-Just True Roller Set
CL09-3172AZ [B]	2006-07 LS2/6.0L Hex-A-Just Z-Racing Roller Set
CL09-3172AZR [B]	2006-07 LS2/6.0L "Raised Block" Hex-A-Just Z-Racing Roller Set
Cloyes Race Billet True and Z-Racing Roller Sets	
CL09-3658TX3 [A]	1999-08, LS1/LS2/LS6 Race Billet Single True Roller Set, 3 Keyways
CL09-3658TX3Z [A]	1999-08, LS1/LS2/LS6 Race Billet Z-Racing Roller Set, 3 Keyways
CL09-3658TX9 [A]	1999-08, LS1/LS2/LS6 Race Billet Single True Roller Set, 9 Keyways
CL09-3658TX9Z [A]	1999-08, LS1/LS2/LS6 Race Billet Z-Racing Roller Set, 9 Keyways
CL09-3659X3 [A]	1999-08, LS1/LS2/LS6 Double Roller (No Bearing), Race Billet True Roller Set, 3 Keyways

[A] LS Engines with 3-bolt cam with no- or one-sensor hub. [B] LS Engines with 3-bolt cam with 4-sensor hub

LS Series

Race True Roller Timing Chain Sets with Billet Steel Cam and Crank Gear - Cont.

Part No.	Description
Cloyes Race Billet True & Z-Racing Roller Sets	
CL09-3659X3R [A, C]	1999-08, LS1/LS2/LS6 "Raised Block", Double Roller (No Bearing), Race Billet True Roller Set, 3 Keyways
CL09-3667TX3 [B]	2006-08, LS7 Race Billet Single True Roller Set, 3 Keyways
CL09-3667TX3Z [B]	2006-08, LS7 Race Billet Single Z-Racing Roller Set, 3 Keyways
CL09-3667TX3ZR [B, C]	2006-08, LS7 "Raised Block" Race Billet Single Z-Racing Roller Set, 3 Keyways
CL09-3672TX3 [B]	2006-07, LS2/6.0L Race Billet Single True Roller Set, 3 Keyways
CL09-3672TX3Z [B]	2006-07, LS2/6.0L Race Billet Single Z-Racing Roller Set, 3 Keyways
CL09-3672TX3ZR [B, C]	LS2/6.0L "Raised Block" Race Billet Single Z-Racing Roller Set, 3 Keyways
CL09-3672TX9 [B]	2006-07 LS2/6.0L Race Billet Single True Roller Set, 9 Keyways
CL09-3672TX9Z [B]	2006-07, LS2/6.0L Race Billet Single Z-Racing Roller Set, 9 Keyways
CL09-3672TX9ZR [B, C]	2006-07, LS2/6.0L "Raised Block" Race Billet Single Z-Racing Roller Set, 9 Keyways
CL09-3673TX3 [C, D]	2007-15, LS2 Race Billet Single True Roller Set, 3 Keyways
CL09-3673TX3Z [C, D]	2007-15, LS2 Race Billet Single Z-Racing Roller Set, 3 Keyways
CL09-3673TX9 [C, D]	2007-15, LS2 Race Billet Single True Roller Set, 9 Keyways
CL09-3673TX9Z [C, D]	2007-15, LS2 Race Billet Single Z-Racing Roller Set, 9 Keyways

"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 CL09-5491 recommended.

Part No.	Description
Comp Cams	
COM3158KT	LS2 Street/Race Billet Adjustable Single Roller, Torington 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
Crane Cams	
CRN144984-1	LS1/LS6 Pro Billet Double-Roller Timing Set
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
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, Muti-Keyway
ROLCS1160	LS1 "Red Series" Billet Double-Roller, Torrington Bearing, Multi-Keyway
ROLCS1185	LS2 "Red Series" Double-Roller, Torrington Bearing, Muti-Keyway
ROLCS1265	LS1 "Gold Series" Multi-Keyway, Vernier Adjustable, Torrington Bearing

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



ROLCS1135

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

Replacement Timing Gears

Part No.	Description
Chevrolet Performance	
GMP12586481	Timing Gear, 4X Reluctor, 3-Bolt Camshafts, Steel



TIMING CHAIN SETS

LS Series

Replacement Timing Chains - Tensioners

Part No.	Description
Cloyes	
CL09-131Z	LS1/LS2/LS6, 9-3159A, 9-3659X3 Z-Racing Double-Roller
CL09-303	LS1/LS2/LS6, 9-3158AZ, 9-3167AZ, 9-3658TX3Z/9Z, 9-3672TX3Z/9Z, 9-3673TX3Z/9Z Z-Racing Single-Roller
CL09-304	LS1/LS2/LS6, 9-3158A, 9-3167A, 9-3658TX3/9, 9-3673TX3/9 Single True Roller
CL09-5491	Z07/7.0L Chain Tensioner
Chevrolet Performance	
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	
TRFTFS-30675540	Timing Chain Dampener, Plastic, GEN III Non-VVT, LS1/LS2/LS6/4.8L/5.3L/6.0L
TRFTFS-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
ROLGD1185	LS2, Red Series, Billet Steel, 3-Bolt Camshaft, Kit
ROLGD1198	L98/LS3, Red Series, Billet Steel, 3-Bolt Camshaft, Kit
ROLGD1195	LS7, Red Series, Billet Steel, 4-Sensor Hub, 3-Bolt Camshaft, Kit



ROLGD1136

INTAKE MANIFOLDS

Dual-Plane Intakes

LS Series - Cathedral Ports



EDE71187



HLY300-130

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: 4.50" B: 5.40"	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: 4.50" B: 5.40"	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: 4.66" B: 5.56"	Square/4150	Natural
Holley						
HLY300-130	LS1/LS2/LS6 Dual-Plane Intake, for Use with Cathedral-Port Heads	1500-6500	Stock	A: 5.07" B: 6.14"	Square/4150	Natural



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: 6.07"	Square/4150	Natural
EDE28457	LS3 GEN IV Engines with L92 and L76 Cylinder Heads, Victor Jr.	3500-8000	—	A-B: 7.40"	Square/4150	Natural
EDE2908	LS1/LS2 GEN III Victor Jr. with Timing Module	3500-7500	—	A-B: 4.95"	Square/4150	Natural
EDE29087 [A]	LS1/LS2 GEN III Victor Jr.	3500-7500	Stock	A-B: 4.95"	Square/4150	Natural
EDE2821	LS3/L92 GEN IV Super Victor LS3, Rectangular Port Heads	3500-7500	Stock	A-B: 7.67"	4500	Natural
EDE2826	LS3/L92 GEN IV Super Victor LS3, Rectangular Port Heads	3500-7500	Stock	A-B: 7.67"	Square/4150	Natural
EDE2887 [B]	LS7 GEN IV Super Victor, Rectangular Port Heads	3500-7500	Stock	A-B: 8.42"	Square/4150	Natural
EDE2890 [B]	LS7 GEN IV Super Victor, Rectangular Port Heads	3500-8000	Stock	A-B: 8.42"	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 Style Rectangular 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 Style Heads, Mid-Rise Design	2500-7000	Cathedral	A-B: 4.95"	Square/4150	Natural
HLY300-132BK	GEN III/IV Engines with LS1/LS2/LS6 Cathedral Style Heads, Mid-Rise Design, Black	2500-7000	Cathedral	A-B: 4.95"	Square/4150	Black Ceramic
HLY300-256	LS1/LS2/LS6 Single-Plane Split Design Manifold, Cathedral Port Heads	2500-7000	Cathedral	A-B: 7.32"	Square/4150	Natural

Fuel Injection Manifolds

LS Series

Part No.	Description	RPM Range	Dimensions	Injection Type	Finish
LS-Series LS1/LS2/LS6 1997-09					
Edelbrock					
EDE29085	LS1 Victor JR. EFI Intake	3500-7500	A: 4.95" B: 4.95"	MPI	Natural
EDE29086	LS1 Victor JR. EFI Intake With Fuel Rail Kit	3500-7500	A: 4.95" B: 4.95"	MPI	Natural
EDE28095	LS1/LS2 Super Victor EFI Manifold	3500-8000	A: 6.07" B: 6.07"	—	Natural
EDE7139	LS1 Pro-Flo XT Manifold	1500-7000	A: 10.20 B: 10.00	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
Holley					
HLY300-122	Hi-Ram Cathedral Port EFI with 92mm Throttle Bore and Billet Fuel Rails	1500-7000	A: 12.32" B: 12.32"	MPI	Natural
HLY300-123	Hi-Ram Cathedral Port EFI with 105mm Throttle Bore and Billet Fuel Rails	1500-7000	A: 12.32" B: 12.32"	MPI	Natural
HLY300-126	LS1/LS2/LS6 Mid-Rise Intake, 92mm Throttle Body Base, Cathedral Heads, And Billet Fuel Rails	1500-6500	A: 10.44" B: 10.44"	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: 10.44"	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: 7.32"	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: 7.32"	EFI	Black
HLY832141 [B]	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: 9.62" B: 9.015"	EFI	Silver
HLY832142 [B]	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: 9.62", B: 9.062" Runner Height 4.527"	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.

INTAKE MANIFOLDS

Edelbrock FAST Holley MSD

Fuel Injection Manifolds

LS Series



HLY820041

Part No.	Description	RPM Range	Dimensions	Injection Type	Finish
LS-Series LS1/LS2/LS6 1997-09					
Holley					
HLY820041 [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	Silver
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 †	LS1/LS2/LS6 Atomic AirForce 2 Piece Design Polymer Manifold, 103mm Throttle Body Base, Cathedral Port Heads	N/A	No	MPI	Black/ Red
MSD27024 †	LS1/LS2/LS6 Atomic AirForce 2 Piece Design Polymer Manifold, 103mm Throttle Body Base, Cathedral Port Heads	N/A	No	MPI	Black/ Silver
† Includes plenum seal, O-ring port seals, and complete fastener kit for installation.					
LS3/L92					
Edelbrock					
EDE28215	GEN IV Engines With LS3/L92 Rectangular Cylinder Heads, Super Victor Manifold, 4500 Dominator Carb/ Throttle Body Pad	3500-7500	A: 7.67" B: 7.67"	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: 9.35" B: 8.01"	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: 9.35" B: 8.01"	MPI	Black & Gray
EDE7142 †	GEN IV Engines With LS3/L92/L76 Rectangular Cylinder Heads, Pro-Flo XT Manifold, 90mm Throttle Body Flange	1500-7000	No	MPI	Black
† Requires stock LS3/LS92/L76 O-ring port seals					
F.A.S.T.					
FST146106	LS3/L92 Rectangular Port, 2-Piece LSX HR Tunnel Ram Manifold, 103mm Throttle Body Flange, Kit Includes Fuel Rails	1800-6000	—	MPI	Black
Holley					
HLY300-116	LS3/L92 Modular Hi-Ram Manifold, 92mm Throttle Body Flange, Includes Fuel Rails	1500-7000	12.32" Height	MPI	Natural
HLY300-117	LS3/L92 Modular Hi-Ram Manifold. 105mm Throttle Body Flange, Includes Fuel Rails	1500-7000	12.32" 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
HLY822102-1 [B]	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
[A] Includes Viton O-ring port seal kit, mounting bolts, washers, 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.					
LS3/L92					
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	—	—	—	—
LS7 7.0L 2006-14					
Edelbrock					
EDE28875 †	LS7, Super Victor Single Plane Manifold, Square/4150 Flange	3500-8000	A-B: 8.42"	4150 EFI	Natural
EDE28905 †	LS7, Super Victor Single Plane Manifold, Dominator 4500 Flange	3500-8000	A-B:8.42"	4500 EFI	Natural
† .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.					

INTAKE MANIFOLDS

Fuel Injection Manifolds - Cont.

LS Series



FST146202B

Part No.	Description	RPM Range	Dimensions	Injection Type	Finish
LS7 7.0L 2006-14					
F.A.S.T.					
FST146202B	LS7, LSXR 3 Piece Molded Polymer Manifold, 102mm Throttle Body Flange, Rectangular Port Heads	1800-6000	Yes	MPI	Black
LS7 7.0L 2006-Present					
Holley					
HLY300-124	LS7 Hi-Ram 2-Piece Manifold, 92mm Throttle Body Flange, Billet Fuel Rails Included, Cathedral Port Heads	1500-7000	A: 12.32" B: 12.32"	MPI	Natural
HLY300-125	LS7 Hi-Ram 2-Piece Manifold, 92mm Throttle Body Flange, Billet Fuel Rails Included, Cathedral Port Heads	1500-7000	A: 12.32" B: 12.32"	MPI	Natural
MSD					
MSD2701	LS7 Atomic AirForce, 2-Piece Molded Polymer Composite Manifold, 103mm Throttle Body Flange, Rectangular Port Heads	2500-7000	N/A	MPI	Black
MSD27013 †	LS7 Atomic AirForce, 2-Piece Molded Polymer Composite Manifold, 103mm Throttle Body Flange, Rectangular Port Heads	2500-7000	No	MPI	Black/Red
MSD27014 †	LS7 Atomic AirForce, 2-Piece Molded Polymer Composite Manifold, 103mm Throttle Body Flange, Rectangular Port Heads	2500-7000	No	MPI	Black/ Silver

† *Includes plenum seal, O-ring port seals, and complete fastener kit for installation.*

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							
ATI917345	346 LS1 "Y" Body w/AC 8-Rib Conv.	7.530"	—	Steel	Steel	Internal	9.75 lbs.
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 without 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.
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.
ATI917108 B, C	GM LS7 2010-15 Camaro Serpentine Damper, 10% UD, 8-Rib	8.325"	3	Alum.	Steel	Internal	N/A
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	5.67"	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.*

HARMONIC BALANCERS

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

† 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 Streetdampr 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	7.50"	Internal	18.1



FLU740121

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	6.81"	Internal	10.9 lbs.	18.1
PBBPBU1480-SS25	Race, 25% Under Drive	LS1, 5.7L Gen III	6.22"	Internal	10.7 lbs.	18.1
PBBPB1190-N	Premium OEM Replacement	LS1/LS6 5.7L / LS2 6.0L And LS3 6.2L	7.519"	Internal	N/A	N/A
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	N/A	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. 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

LS1

Part No.	Description
AFM "By Schuman"	
AFM20330	GM LS Series S/S & Race Oil Pump, 33% Additional Volume, O-Ring Seal
AFM20331	GM LS Series Oil Pump Alignment Tool
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 GMP12581270, timing damper GMP12581270, LS7 pickup tube GMP12580895, 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
Moroso	
MOR22120	Gen III/LS1, High Volume



GMP12623097



MOR22120

WINDAGE TRAYS



GMP12558253



MOR22941

Windage Trays

Part No.	Description	Stroke Limit
Chevrolet Performance		
GMP12558253	Gen III/LS1, Louvered Windage Tray, For F-Body Oil Pans	3.622"
Milodon		
MIL32150	Gen III/LS1, Louvered Windage Tray	4.250"
Moroso		
MOR22941	Gen III/LS1, Louvered Windage Tray, Mounts to Main Studs	4.375"
MOR22943	Gen III/LS1, Louvered Windage Tray, Fits Engines with ARP Main Cap Studs And Moroso Rear Sump Oil Pans	4.375"



TIMING COVERS

LS Series

Part No.	Description	Tab	With Hardware	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
GMP12561243	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
Edelbrock						
EDE4255	LS2/ 6.0L, 2005-09, 2-Pc. Aluminum, w/Cam Sensor Hole, Single or Double-Roller Timing No Chains, Black/Clear Anodized	No	Yes	No	Yes	No
Pioneer						
PIO500LS2	LS 2 Aluminum Front Cover, Natural	No	No	Yes	No	Yes
PIO500323RSH	LS1/LS2 Aluminum Rear Cover, Natural	No	No	Yes	Yes	No

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.

ALL90090



WET SUMP OIL PANS



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	6.0" D 14.0" W 6.75" 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 4.125" Stroke with Billet Oil Filter Adapter	6"	Clear Zinc	—	—
MOR20143	7-Qt, Ang. Sump, Up To 4.125" Stroke with Billet Oil Filter Adapter	6"	Clear Zinc	—	—
MOR20144	7-Qt, Dart LS-Next Block, up to 4.125" Stroke with Billet Spacers Adapter	6"	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	6.0" D 10.250" W 8.325" L	Clear Zinc	MOR24050	MOR24050 (MOR22120 Pump)
MOR21150 [D]	LS1/LS6, 6 Qt. Aluminum 4.125" Maximum Stroke, 1998-02 F-Body	6"	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.



LS Series Engine Swap Street/Strip

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	5-1/2"D 11-1/4"W 16"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	8.00"	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	6.00" D 7.00"L 8.125"W	Red	Included	—
TRA0176 [†]	LS1 GEN III/IV Oil Pan Kit, Stamped Steel 5-Qt. Rear T-Sump, Includes Pickup Tube, Single Remote Filter Base with Horizontal In/Out, -10AN Oil Lines, and Fittings	6.00" D 7.00"L 8.125"W	Red	Included	—
TRA0177 [†]	LS1 GEN III/IV Oil Pan Kit, Stamped Steel 5-Qt. Rear T-Sump, Includes Pickup Tube, Double Remote Filter Base with Horizontal In/Out, -10AN Oil Lines, and Fittings	6.00" D 7.00"L 8.125"W	Red	Included	—
TRA0180 [†]	LS1 GEN III/IV Oil Pan Kit, Stamped Steel 7-Qt. Rear T-Sump, Includes Pickup Tube, Single Remote Filter Base With Vertical In/Out, -10AN Oil Lines, and Fittings	6.00"D 8.325"L 10.375" W	Black	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	6.00"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	6.00"D 8.325"L 10.375" W	Black	Included	—
TRA0183 [†]	LS1 GEN III/IV Oil Pan Kit, Stamped Steel 7-Qt. Rear T-Sump, Includes Pickup Tube, Single Remote Filter Base with Vertical In/Out, -10AN Oil Lines, and Fittings	6.00"D 8.325"L 10.375" W	Chrome	Included	—
TRA0184 [†]	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	6.00"D 8.325"L 10.375" W	Chrome	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	6.00"D 8.325"L 10.375" W	Chrome	Included	—

[†] Fits 1968-72 Nova, 1965-72 Chevelle, 1967-69 Camaro + others; check dimensions for clearance.

WET SUMP OIL PANS

Holley Milodon MOROSO WEIAND


MIL30915

LS Series Engine Swap Street/Strip - Cont.

Part No.	Description	Pan Depth	Finish	Pickup Std Vol.	Pickup High Vol.
Holley					
HLY302-1 [A]	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	5.50"	Cast Alum.	Included	—
HLY302-2 [A]	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	5.50"	Cast Alum.	Included	—
HLY302-3 [A]	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	5.50"	Cast Alum.	Included	—
Milodon					
MIL30914 [B, C]	LS1,LS2,LS6, LS7 GEN III/IV Rear Sump, 7.00 Qt. Steel Pan, 4.125" Maximum Stroke, Welded Filter Tubes, Gold Iridite	6"	Gold Iridite	MIL18290	MIL18290
MIL30915 [B]	LS1,LS2, LS3, LS6, LS7 GEN III/IV Rear Sump, 7.00 Qt. Heavy Duty Steel Pan, 4.125" Maximum Stroke, Gold Iridite	6"	Gold Iridite	MIL18290	MIL18290
MIL31063	LS Series 6 Qt. Rear Sump, 1962-67 Nova, w/o Factory Power Steering	8-1/2"	Gold Iridite	MIL18291	MIL18291
MIL31083	LS Series 5 Qt. Rear Sump, S-10 Blazer / Pickup Engine Swap	7-1/2"	Gold Iridite	MIL18291	MIL18291
Moroso					
MOR20138 [A]	LS Series 6.5 Qt. Front Sump, 4.250" Maximum Stroke, Includes Spin-On Oil Filter Adapter	6.0" D 14.0" W 6.75" 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"	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	6.0"	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	6.0" D 14.0" W 7.750" W	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	6.0" 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"	Clear Zinc	MOR24050	MOR24050
Weiand					
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	6.00"	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	6.00"	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	6.00"	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.

CHEVROLET PERFORMANCE


GMP12631828

LS Series OEM Replacement Oil Pans

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.	Pickup High Vol.
Chevrolet Performance					
GMP12631828	2012-15 Cadillac CTS-V, 5.7L/6.0L/6.2L Factory Replacement Cast Aluminum Oil Pan	Stock	Natural	N/A	N/A
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 GMP12558252, dipstick tube GMP12551577, and dipstick GMP12551581.

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	6-1/2"	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	5/5/8"	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	5.50"D 11-1/4"W 16.0"L	Clear Zinc	CHA750LS1	—
Milodon					
MIL31507 †	LS1/LS2/LS3/LS6/LS7, 7 Qt., Low-Profile, Heavy-Duty Rear Sump, 4.000" Maximum Stroke	5-3/8"	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	6.0"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	6.0"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"	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	7.50"	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	7.50"	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	7.50"	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	7.50"	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	7.0"D 11.0"W 16.0" L	Clear Zinc	CAN11-281	—
Champ Pans					
CHALS1100	LS Series, 6-Qt. Rear Sump Steel Pan, 5 Trap Doors, Removeable Louvered Windage Tray, (2) -10AN Remote Oil Filter Fittings	4-1/2"	Clear Zinc	CHA700LS1	CHA40SB

[B] Requires the choice of: CAN22-630 LS Remote Filter Adapter, CAN22-620 Billet Aluminum Spin-on Filter Adapter. Universal Oil Dipstick Kit CAN20-650, Universal Steel Braided Dipstick CAN20-654.

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.

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



DRT62230001

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"	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	
EAR0019ERL	LS Billet Aluminum Dry Sump Adapter, (2) -12AN Female ORB Ports, Black Anodized
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
Peterson	
PTR15-5001	LS Billet Aluminum Dry Sump Adapter, (2) -12AN Female ORB Ports, Black Anodized



CAN22-630



EAR0019ERL

OIL FILTER (SPECIALTY INLINE/LINEAR) - See Page 569

ALUMINUM VALVE COVERS



ALL26210

LS Series

Part No.	Description	Baffle	Breather Design	Height	Finish
Allstar					
ALL26210	Fabricated, Smooth, Billet Rail, No Coil Mounts	NA	Fill Cap Only	Tall	Polished
ALL26211 †	Fabricated, Smooth, Billet Rail, with Coil Mounts	NA	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					
BSPP95470	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
BSPP95471	Billet Aluminum Finned, 2 Piece, Integrated Coil Covers Hide LS3 Coils, Billet Specialties Center Badge	Yes	Threaded Filler Cap/ No Breather Provision	Tall	Polished
BSPP95480	Billet Aluminum, 2 Piece, Integrated Coil Covers Hide LS3 Coils, Chevrolet Script	Yes	Threaded Filler Cap/ No Breather Provision	Tall	Polished
BSPP95470	Billet Alum. Finned, 2-pc. w/Integrated Coil Cover Hide LS3 Coils, Billet Specialties Center Badge, Stainless ARP Hdw.	Yes	Threaded Filler Cap/ No Breather Provision	Tall	Polished
BSPP95476	Billet Aluminum, 2 Piece, Smooth, Integrated Coil Covers Hide LS3 Coils	Yes	Threaded Filler Cap/ No Breather Provision	Tall	Black
BSPP95485	Billet Aluminum, 2 Piece, Integrated Coil Covers Hide LS3 Coils, Chevrolet Script	Yes	Threaded Filler Cap/ No Breather Provision	Tall	Black
Clayton Machine Works					
CMWLSV-01	Billet Aluminum, Carbon Fiber-Look Inserts	Yes	Threaded Filler Cap	Stock	Natural
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
Moroso					
MOR68471	Billet, No Coil Mounts, Ribbed Top with Small Moroso Logo	NA	Fill Cap Only	2.5"	Natural
Holley					
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
HLY241-90	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
HLY241-400	Cast Aluminum, Chevrolet Bowtie Logo	Yes	Threaded Filler Cap	Tall	Natural
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
HLY241-406	Cast Aluminum, LSX Logo	Yes	Threaded Filler Cap	Tall	Polished
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
Moroso					
MOR68473	Fabricated, Center Bolt CNC Machined Aluminum, Billet Rail	No	Threaded Filler Cap	Stock	Natural
MOR68470	Fabricated, Center Bolt CNC Machined Aluminum, Billet Rail	No	Threaded Filler Cap	2.5" tall	Natural

ALUMINUM VALVE COVERS

LS Series

Part No.	Description	Baffle	Breather Design	Height	Finish
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
PFM141-264†	Die Cast, Slant Edge w/ Raised Chevrolet Bow Tie	Yes	PCV Tube	Tall	Polished
PFM141-266†	Die Cast, Slant Edge. No Logo	Yes	PCV Tube	Tall	Polised
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
† Threaded Mounting Holes for Integrated Coil Bracket. Coil Brackets sold separately (PFM69520, 1997-2004 LS1 coils) or (PFM69521, 2008-2012 LS3, LS7 coils)					
PRW					
PQX4034631	Fabricated Aluminum, Billet Rails, OEM Coil Stands, Clears Roller Rocker Arms	No	Threaded Fill Cap	Stock	Polished/Clear
PQX4034627	Fabricated Aluminum, Smooth Top, Billet Rails, Clears Roller Rocker Arms	No	Threaded Fill Cap	Stock	Black
PQX4034630	Fabricated Aluminum, Billet Rails, OEM Coil Stands, Clears Roller Rocker Arms	No	Threaded Fill Cap	Stock	Silver
PQX4034637	Fabricated Aluminum, Billet Rails, OEM Coil Stands, Clears Roller Rocker Arms	No	Threaded Fill Cap	Stock	Black
Racing Power Company					
RPCR6369	Cast Aluminum Smooth Top, No Coil Mounts	No	Threaded Fill Cap	Stock	Polished
RPCR6142	Cast Aluminum Smooth Top, OEM Coil Mounts	No	Threaded Fill Cap	Stock	Natural

ALUMINUM VALVE COVER COMPONENTS

LS Valve Cover Spacers

Part No.	Description
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
PRW	
PQX4134630	Aluminum 1/2" Valve Cover Spacers, Pair
PQX4134632	Aluminum 1" Valve Cover Spacers, Pair
Trans-Dapt	
TRA6138	Steel Valve Cover Adapters, Small Block Chevy Valve Cover To LS Motor, Pair
TRA6139	Steel Valve Cover Adapters, Small Block Ford Valve Cover To LS Motor, Pair
TRA6140	LS Adapter Replacement Cork/Rubber Nitrile Coumpound Gaskets, Pair
Yella Terra	
YTRYT5123	Aluminum 1/2" Valve Cover Spacers, Includes Hardware, Pair
YTRYT5132	Rubber 10mm Valve Cover Spacers


BSP95030


TRA6138

Head Gaskets

Application	Gasket Bore	Thickness	Comp. Volume	Fel-Pro Performance / Fel-Pro OEM	Cometic MLS	Edelbrock	GM Performance	Mahle MLS	SCE (M)Spartan, (S)Titan, Copper, (CR)Vulcan Cut Composite
LS1/LS6 5.7L & LS2 6.0L	3.910"	.040"	—	—	CAGC5475-040	—	—	—	—
LS1/LS2/LS3/LS6	3.910"	.051"						M7755041	—
LS1/LS6 5.7L & LS2 6.0L	3.910"	.051"	—	—	CAGC5475-051	—	—	—	—
LS1 5.7L, Pair	3.920"	.051"	—	—	—	EDE7388	—	—	—
GM LS..LS1/LS6, Kit, MLS, Sold in pairs.	3.920"	.051"	—	—	—	—	GMP12498544	—	—
GM LS..LS1/LS6, MLS, Each	3.920"	.051"	—	—	—	—	GMP12589226	—	—
LS1/LS6	3.945"	.048"		FEL26190PT	—	—	—	—	—
LS-Style Engine LH	3.945"	.053"	10.6cc	FEL1160L-053	—	—	—	—	—
LS-Style Engine RH	3.945"	.053"	10.6cc	FEL1160R-053	—	—	—		—
LSX, Right Bank	3.977"	.059"	12.13cc	—			—		SCECR199959R
LSX, Left Bank	3.977"	.059"	12.13cc	—	—	—	—	—	SCECR199959L
LS1, 1998-04 Gen III/IV, PermaTorque MLS	3.990"	Stock	—	FEL9284PT†	—	—	—	—	—
GM LS2/L76 6.0L, Each	4.020"	.051"	—	—	—	—	GMP12589227		—
MLX Type LS1/LS6 5.7L/LS2 6.0L & LS3 6.2L	4.040"	.040"	—	—	CAGC5505-051	—	—	—	—
LSX, Right Bank	4.056"	.059"	12.492cc	—	—	—	—		SCECR190559R
LSX, Left Bank	4.056"	.059"	12.492cc	—	—	—	—	—	SCECR190559L
LS1/LS2/LS3/LS6	4.056"	.059"	12.492cc	—	—	—	—	—	SCECR200559
LS1/LS6 5.7L & LS2 6.0L	4.060"	.040"	—	—	CAGC5751-040	—	—	—	—
LS1/LS6 5.7L & LS2 6.0L	4.060"	.051"	—	—	CAGC5751-051	—	—	—	—
LS1/LS6 5.7L & LS2 6.0L	4.060"	.061"	—	—	CAGC5751-060	—	—	—	—
LS1/LS2/LS3/LS6	4.060"	.051"						M7755042	
LS1/LS2/LS3/LS6	4.060"	.060"	12.729cc		CAGC5751-060				
LS1/LS6 5.7L/LS2 6.0L & LS3 6.2L	4.060"	.030"	—	—	CAGC5751-030	—	—	—	—
GM LS3/L92 6.2L, MLS, Each	4.080"	.051"	—	—	—	—	GMP12610046	—	—
LS1/LS2/LS3/LS6	4.100"	.051"	—	—	—	—	—	M7755043	—
LS9/LSA, Right Bank	4.100"	.051"	11.034cc		CAGC5985-051	—	—	—	—
LS9/LSA, Left Bank	4.100"	.051"	11.034cc		CAGC5986-051	—	—	—	—
GM LS1/LS2/LS3/LS6, Each	4.100"	.040"	—	—	CAGC5489-040	—	—	—	—
GM LS Left Side, Each	4.100"	.041"	—	FEL1161L-041	—	—	—	—	—
GM LS Right Side, Each	4.100"	.041"	—	FEL1161R-041	—	—	—	—	—
GMLS9/LSA 6.2L, Each	4.100"	.051"	—	—	—		—	—	—
LS1/LS6 5.7L /LS2 6.0L & LS3 6.2L	4.100"	.051"	—	—	CAGC5489-051	—	GMP12622033	—	—
LS-Style Engine LH	4.100"	.053"	11.5cc	FEL1161L-053	—	—	—	—	—
LS-Style Engine RH	4.100"	.053"	11.5cc	FEL1161R-053	—	—	—	—	—
GM	4.100"	.080"	—	—	CAGC5489-080	—	—	—	—
LSX, Right Bank	4.100"	.053"	—	FEL26472R-053	—	—	—	—	—
LSX, Left Bank	4.100"	.053"	—	FEL26472L-053	—	—	—	—	—
LS1/LS2/LS3/LS6	4.100"	.060"	—	—	CAGC5489-060	—	—	—	—
LS1/LS2/LS3/LS6	4.100"	.070"	15.145cc	—	CAGC5489-070	—	—	—	—
LS1/LS6	4.125"	.040"	—	—	CAGC5789-040	—	—	—	—
LSX RH	4.125"	.051"	—	—	CAGC5933-051	—	—	—	—
LSX LH	4.125"	.051"	—	—	CAGC5934-051	—	—	—	—
GM LS Left Side	4.125"	.041"	—	FEL26495L-041	—	—	—	—	—
GM LS Right Side	4.125"	.041"	—	FEL26495R-041	—	—	—	—	—
LS1/LS6 5.7L/LS2 6.0L & LS3 6.2L	4.130"	.040"	—	—	CAGC5317-040	—	—	—	—
LS1/LS6	4.130"	.051"	—	—	CAGC5317-051	—	—	—	—
LS Head Gaskets	4.130"	.060"			CAGC5317-060	—	—	—	—
LS1/LS2/LS3/LS6	4.130"	.051"	—	—	—	—	—	M7755044	—

† Fel-Pro OEM

GASKETS

COMETIC GASKET | FEL-PRO PERFORMANCE GASKETS | CHEVROLET PERFORMANCE | Holley | MAHLE | SCE GASKETS | WEIAND

Head Gaskets

Application	Gasket Bore	Thickness	Comp. Volume	Fel-Pro Performance / Fel-Pro OEM	Cometic MLS	GM Performance	Mahle MLS	SCE (M) Spartan, (S) Titan, Copper, (CR) Vulcan Cut Composite
1997-03 GM LS1 Only	4.135"	.041"	9.4cc	FEL1041	—		—	—
GM LS7 7.0L	4.140"	.051"		—	—	GMP12582179	—	—
GM LS7 7.0L, 2006-Up	4.150"	.040"	—	—	CAGC5889-040		—	—
GM LSX Race RH	4.150"	.040"	—	—	CAGC5702-040	—	—	—
GM LSX Race LH	4.150"	.040"	—	—	CAGC5703-040	—	—	—
LS7/7.0L 2006-UP	4.150"	.051"	—	—	—	—	—	—
LSX, Left Bank	4.150"	.052"	—	—	CAGC5703-052	—	—	—
LSX, Right Bank	4.150"	.052"	—	—	CAGC5702-052	—	—	—
Gen III/IV	4.150"	.052"	—	—	CAGC5014-052	—	—	—
Gen III/IV	4.150"	.059"	13.078cc	—	—	—	—	SCECR201559 (Pair)
LSX, Right Bank	4.150"	.059"	13.078cc	—	—	—	—	SCECR191559R
LSX, Left Bank	4.150"	.059"	13.078cc	—	—	—	—	SCECR191559L
LS1/LS6 5.7L/LS2 6.0L & LS3 6.2L	4.160"	.040"	—	—	CAGC5318-040	—	—	—
Gen III/IV	4.160"	.051"	11.36cc	—	CAGC5318-051	—	—	—
LS1/LS6	4.160"	.051"	—	—	—	—	—	—
LS1/LS6 5.7L/LS2 6.0L & LS3 6.2L	4.160"	.054"	—	—	CAGC5889-051	—	—	—
LSX, Right Bank	4.160"	.060"	—	—	—	—	—	SCES191662R
LSX, Left Bank	4.160"	.060"	—	—	—	—	—	SCES191662L
LSX, Right Bank	4.174"	.059"	13.230cc	—	—	—	—	SCECR191759R
LSX, Left Bank	4.174"	.059"	13.230cc	—	—	—	—	SCECR191759L
Warhawk Block	4.175"	.041"	—	FEL1185-041	—	—	—	—
GM LSX LH	4.175"	.053"	11.5cc	FEL26473L-053	—	—	—	—
LS Style Engine	4.175"	.053"	11.9cc	FEL1162R-053	—	—	—	—
LSX RH	4.185"	.051"	—	—	CAGC5935-051	—	—	—
LSX LH	4.185"	.051"	—	—	CAGC5936-051	—	—	—
LS1/LS2/LS3/LS6	4.190"	.051"	—	—	CAGC5319-051		M7755045	
GM LSX RH	4.200"	.053"	11.5cc	FEL26473R-053	—	—	—	—
LS Style Engine	4.200"	.053"	11.9cc	FEL1162L-053	—	—	—	—

Intake Gaskets

Application	Description	Fel-Pro Performance / Fel-Pro OEM	Edelbrock	Holley/ Weiand	GM Performance	Cometic	Mahle
LS1/LS2/LS6							
LS1/LS2/LS6 Cathedral Port	Composite, 1.109" x 2.10" x .030"	—	—	WEI108-117	—	—	—
LS1/LS2/LS6 Cathedral Port	Composite, 1.150" x 3.375" x .030"	—	—	—	—	—	M77MS20056
LS1/LS2/LS6 Cathedral Port	Print-o-seal, 1.150" x 3.375" x .030"	FELMS92211 (OEM)	—	—	—	—	—
LS1/LS2/LS6 Cathedral Port	Composite w/Rubber O-Rings, 1.150" x 3.375" x .060"	—	—	—	—	CAGC5166	—
LS1/LS2/LS6 Cathedral Port	Composite, 1.150" x 3.375" x .060"	—	—	—	—	—	M77MS20057
LS1/LS2/LS6 Cathedral Port	Composite, 1.150" x 3.375" x .120"	—	—	—	—	—	M77MS20058
LS1/LS2/LS6 Cathedral Port	Composite, 1.19" x 3.34" x .030"	FEL1312-1	—	—	—	—	—
LS1/LS2/LS6 Cathedral Port	Composite, 1.19" x 3.34" x .045"	FEL1312-2	—	—	—	—	—
LS1/LS2/LS6 Cathedral Port	Composite, 1.19" x 3.34" x .120"	FEL1312-5	—	—	—	—	—
LS1/LS2 Cathedral Port	Port O-Rings, Silicone Rubber, 8-pk	FELMS92438 (OEM)	EDE7386	HLY508-23	GMP19256623	—	—
LS6 Cathedral Port	Port O-Rings, Silicone Rubber, 8-pk	—	—	—	GMP12533587	—	—
LS3/L92							
LS3/L92 Rectangular Port	Composite, 1.250" x 2.500" x .060"	—	—	—	—	—	M77MS20065
LS3/L92 Rectangular Port	Composite, 1.250" x 2.500" x .120"	—	—	—	—	—	M77MS20066
LS3/L92 Rectangular Port	Port O-Rings, Silicone Rubber, 8-pk	—	—	HLY508-22	—	—	—
LS7							
LS7 Rectangluar Port	Composite, 1.250" x 2.500" x .030"	—	—	—	—	—	M77MS20064
LS7 Rectangular Port	Print-o-seal, 1.35" x 2.70" x .045"	FEL1222-2	—	—	—	—	—
LS7 Rectangular Port	Print-o-seal, 1.35" x 2.70" x .060"	FEL1222-3	—	—	—	—	—
LS7 Rectangular Port	Composite, 1.370" x 2.410" x .120"	—	—	—	—	—	M77MS20061
LS7 Rectangular Port	Composite, 1.375" x 2.410" x .030"	—	—	—	—	—	M77MS20059
LS7 Rectangular Port	Composite, 1.375" x 2.410" x .060"	—	—	—	—	—	M77MS20060
LS7 Rectangular Port	Print-o-seal, 1.45" x 2.45" x .045"	FEL1208-2	—	—	—	—	—
LS7 Rectangular Port	Print-o-seal, 1.45" x 2.45" x .060"	FEL1208-3	—	—	—	—	—

Exhaust Header Gaskets, Die-Cut Composite

Application	Port Size	Fel-Pro Performance / Fel-Pro OEM	Taylor XX Carbon	Remflex	Mr. Gasket/ Hedman Hedders	Allstar	Schoenfeld
Chevrolet LS1 Stock	1.75" x 1.55"	FEL1438	—	—	—	—	—
LS1	1.625" Dia.	—	TAY68032	—	—	—	—
LS1, LS6	1.875" Dia.	—	—	REM2008	—	—	—
Chevrolet LS1 Large Race	1.90" Dia.	FEL1440	—	—	—	—	—
GM LS1, LS6, Steel Core Laminate	1.75" x 1.75"	—	—	—	MRG5964	—	—
GM LS1, LS6, 1997-05 OEM Replacement Stock Manifold Gaskets	Stock	FELMS92467 †	—	—	—	—	—
LS2 6.0L & LS3 6.2L Large Round Race Port	1.92" Dia.	—	—	—	MRG5966	ALL87268	—
GM LS Series 4.8L-6.0L with Round Port	1.75" Dia.	—	—	REM2049	—	—	SCH01780 ††
LS1/LS2/LS6 Stock Port	1.50" Dia.	—	—	REM2048	—	—	—
LS1/LS2/LS6 Stock Port	1.53" Dia.	—	—		HED27470	—	—
LS9/LS9/L98 D-Port	1.75"x 2.00"	—	—	REM2066	—	—	—
Chevrolet LS1 Large Race Port	1.90" Dia.	—	TAY66087	—	—	—	—
LS2 6.0L, LS3 6.2L Large Round Race Port	1.92" Dia.	—	—	—	MRG7406G	—	—

† Fel-Pro OEM. †† Schoenfeld gaskets are sold individually. Order quantity as needed.

Exhaust Header Gaskets, Alloy

Application	Port Size	Taylor Seal-4-Good	SCE Pro Copper	Cometic MLS	Mr. Gasket	GM Performance
LS1	1.625" Dia.	TAY66032	SCE4019	—	—	—
LS1 Stock Exhaust Port	1.75" Round	—	—	—	MRG4805G	—
LS1	1.780" Dia.	—	SCE4119	—	—	—
LS1, C5	1.820" Dia	—	—	CAGC5818-030	—	—
GM LS Multi-Layer Steel	1.750" Round	—	—	CAGC5039-030	—	—
GM LS Series	1.870" Dia.	—	—	—	—	GMP12617944
LS1/LS2/LS6 Stock to Med Race Port	1.5"-1.625"	—	SCE4019	—	—	—
Chevrolet LS1 Large Race Port	1.90" Dia.	TAY66087	—	—	—	—

LS Valley Cover, Pan Gaskets

Application	Cometic	Chevrolet Performance	Fel-Pro OEM
Valley Cover Gasket GM GEN IV LS with D.O.D., 2007-13 6.0/6.2L Truck Intakes	CAGC15023	—	—
GM GEN III LS Series Rubber/Steel Core	—	GMP12610141	
LS1/LS2/LS6 Rubber/Steel Core	—	—	FELMS96169
L92 and L76 Intake Valleys	CAGC15024	GMP12610141	—

Valve Cover Gaskets

Application	Fel-Pro OEM	Moroso	Chevrolet Performance	Cometic	Racing Power Company
LS Cyl. Heads 1997-98 PermaDryPlus OEM Stock Repl., Pair	FELVS50503R ****	—	—	—	—
LS Cyl. Heads 1998-05 PermaDryPlus OEM Stock Repl., Pair	FELVS50504R ****	—	—	—	—
GM LS Series, .188" Thick Rubber	—	MOR93025	—	—	—
GM LS Series	—	—	GMP12637683	—	—
GM LS .047" Thick Rubber O-Ring	—	—	—	CAGC5170	RPCR6142G

**** Fel-Pro OEM

Oil Pan Gaskets

Application	Construction	Fel-Pro OEM	Moroso Perm Align	Cometic	Chevrolet Performance
LS 1997-06 Gen III/IV, OEM Repl. Molded Rubber, Reinforced	1-Pc. Rubber	FELOS30693R ****	MOR93152	—	—
LS6 Z06 '01-04 Corvette, OEM Repl. Pan Gasket	1-Pc. Rubber	FELOS30703R ****	—	—	—
GM LS Series 2-Pc. Composite	—	—	—	CAGC5173	—
GM LS7/LS9 1-Pc. Rubber/Steel	—	—	—	—	GMP12612351
GM LS1/LS2/LS3/LS6/L92	—	—	—	—	GMP12612350

**** Fel-Pro OEM

Rear Main Seals

Part No.	Description
Cometic	
CAGC5172	1997-13 LS-Series Engines, 1-Piece Rubber
Fel-Pro OEM	
FELBS40640 †	2007-11, LS1 and Vortec OEM Repl. PTFE Rubber 1-Piece/Aluminum
† Fel-Pro OEM	
Chevrolet Performance	
GMP89060436	GM LS Series 1-Piece Rubber



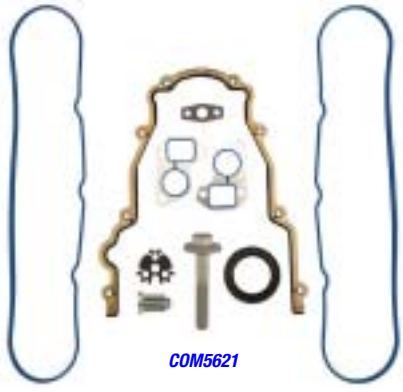
GASKETS

COMETIC GASKET | COMP CAMS | CHEVROLET PERFORMANCE | FEL-PRO PERFORMANCE GASKETS | MAHLE

Timing Covers and Water Pump Gaskets

Part No.	Description
Chevrolet Performance	
GMP12633904	Timing Cover Gasket, Rubber/Steel Core
GMP12630223	Water Pump Mounting Gasket, Rubber/Steel Core
Cometic Gasket	
CAGC5299-018	Water Pump Mounting Gaskets
CAGC5530	Timing Cover Gasket and Seal Kit
CAGC15031	1999-14, GM. LS, with Recessed Bolt
CAGC15032-031	1999-13, GM, LS, Water Pump Gaskets, 2-Pack
CAGC5174	1999-13, GM, LS, Water Pump Gasket Set
CAGC5056	1999-13, GM, LS, Composite
Comp Cams	
COM5621*	Camshaft Change Kit, 1999-2017 LS1/LS2/LS6 except LS7/LS9, 3-Bolt Camshaft
COM5622*	Camshaft Change Kit, LS7/LS9, 3-Bolt Camshaft
COM5623*	Camshaft Change Kit, 1999-2017 LS without VVT, Single-Bolt Camshaft
COM5625*	Camshaft Change Kit, 1999-2017 LS without VVT, 3-Bolt Camshaft
** Includes Timing Cover Gasket, EGR Gasket, Water Pump Gaskets, Crankshaft Seal, Camshaft Bolts, and Harmonic Balancer Bolt.*	
Fel-Pro Performance/Fel-Pro OEM	
FEL35635	1999-04, LS1, Water Pump Gasket, 2 Required
FEL35636	1997-98, LS1, Water Pump Gasket, 2 Required
FELTCS45993	1997-04, LS1, Full Timing Set
FEL16202	Crankshaft Repair Sleeve Harmonic Balancer
FELTCS45993 ****	1997-04, GM LS1, LS6 OEM Replacement Set
Chevrolet Performance	
GMP12585673	Timing Cover Seal
***** Fel-Pro OEM*	


CAGC5299-018


COM5621

Overhaul Gaskets

Application	Fel Pro OEM	Fel-Pro	Cometic Street Pro	Mahle
1999-01, LS1 5.3 6.0, Full Set	—	FEL260-1880	—	—
2002-06, F-Body, 04 GTO And CTS, Head Set	FELHS26190PT-1 † FELCS9284 †	—	—	—
LSX-Carb Crate Gen IV Small Block LS Bowtie, Head Set	—	—	CAGPRO1025T CAGPRO1025B ††	—
1998-08, Head Set, LS-Series Cars	—	—	CAGPRO1007T CAGPRO1040B ††	—
1998-08, Head Set LS-Series Trucks	—	—	CAGPRO1008T	—
Bottom End, Street Pro Gasket Set, LS-Series, with Flat Mount Cam Plate Bolts	—	—	CAGPRO1040B	—
Head Gasket Set, 2001-2010 6.0L, 6.2L Truck and SUV	—	—	CAGPRO1040T	—
Bottom End, Conversion Gasket Set, 1997-2016 4.8L/53L/5.7L/6.0L/6.2L	—	—	—	M77CS5975A
Head Gasket Set, 2008-2013 LS3 6.2L, w/o Head Bolts	—	—	—	M77HS54660B
Head Gasket Sets				
1997-98, LS1, Head Set, PermaTorque MLS Head Gaskets	FELHS9284PT †	—	—	—
1999-01, LS1, Head Set, PermaTorque MLS Head Gaskets	FELHS9284PT-1 †	FEL260-1910	—	—
Head Gasket Set, 2004-2008, 4.8L, 5.3L VIN B/T/V/Z	FELHS26191PT-1	—	—	—
Head Gasket Set, 2003-2004, 4.8L, 5.3L VIN T/V	FELHS26191PT	—	—	—
Head Gasket Set, 2001-2003, 6.0L Truck and SUV	FELHS26192PT	—	—	—
† Fel-Pro OEM. †† Conversion sets.				

Rear Cover Gasket

Part No.	Description
Chevrolet Performance	
GMP12639249	1999-2015 LS Gen III/IV Engines, Rubber/Aluminum Carrier


GMP12639249

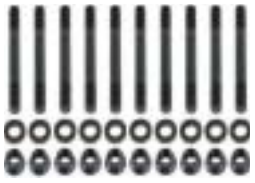
LS Valve Stem Seals

Part No.	Description	Qty
Comp Cams		
COM511-16	Positive Stop, Metal Jacket, Viton, 8mm, .494" Valve	16
Fel-Pro		
FELSS71039	Umbrella, Rubber	16
FELSS70945	Positive Stop, Rubber	16


COM511-16

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
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	
ARP	
ARP134-3609	High-Performance Hex, Gen III/LS1 Head Bolt Kit, Truck also
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
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.
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-Perf.ormance 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
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
Pioneer	
PIOBB-LS	LS1/LS2/LS3/LS6/L92, 16mm-2.0 x 4.055" UHL, Factory Replacement Bolt
Front and Rear Engine 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



ARP234-5608



ARP134-3609



ARP134-6006



ARP234-2503



GMP12557840

FASTENERS

LS Engines

Part No.	Description
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
Water Pump with Thermostat Housing Bolts	
ARP	
ARP434-3201	Stainless 300, Hex, 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
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 lq4-6.0 & 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
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
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)
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
Oil Pan Stud Kits	
Canton	
CAN22-302	LS1/LS6 Stainless Steel, Hex Nut w/Self-Locking Washers, Set of 14
CAN22-304	Dart LS Next Block Only, Stainless Steel Oil Pan Studs, w/(4) Alan Head Bolts
Milodon	
MIL85002	Cadmium-Plated, with Built-in Lock Washer, Hex-Head, LS1/LS2
Moroso	
MOR38541	Oil Pan Stud Kit, Hex with Self-Locking Washers, GR 8 Studs
Header Bolt Kits	
ARP	
ARP134-1101	Black Oxide, Hex, LS Series with 1/4" Header Flange, 8mm x .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 .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 .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 .984" UHL
ARP434-1202	Stainless 300, 12-Pt., LS Series with 3/8" Header Flange, 8mm x 1.181" UHL
Mr. Gasket	
MRG978G	Compact Socket, 8mm-1.25 X 25mm Bolt Kit, Black Oxide (16)
MRG2235G	Headlock 8mm-1.25 x 1M GR 8 Zinc-Plated, Serreted Lock (12)


GMP11561455


ARP430-2001


ARP434-7609


ARP134-7401


MOR38541

LS Engines

Part No.	Description
Header Bolt Kits	
Proform	
PFM66754	Header Bolt, Locking, 8mm -1.25 x .984" UHL, Nickel-Plated, Set of 12
PFM66755	Header Bolt, Locking, 8mm -1.25 x 1.180" UHL, Nickel-Plated, Set of 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
Rocker Arm Stud Kits	
ARP	
ARP234-7207	Pro-Series, 5/16"-24 x .500" Top, 8mm-1.25 x 1.00" Bottom, 2.560" OAL (16)
Chevrolet Performance	
GMP11588791	Rocker Arm Bolt, 8mm -1.00 x 1-7/8" UHL, Black Oxide, Each
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)
Racing Power Company	
RPCR6142BOLT	Bolt Kit, Hex-Head w/Built-In Washer and Grommet, 6mm -1.0 x 2.755" UHL, Stainless, Set of 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 Pieces
ARP134-3102	LS Series, 8740 Black Oxide, Hex-Head, Mount to Block with Washers, 6 Pieces
ARP434-3101	LS Series, Stainless 300, 12-Pt., Mount to Block with Washers, 6 Pieces
Bellhousing Bolt Kits	
ARP	
ARP134-0901	LS Series, 8740 Black Oxide, Hex 10mm x 1.5 x 1.375" UHL, with Washers, 8 Pieces
ARP134-0902	LS Series, 8740 Black Oxide, 12-Pt. 10mm x 1.5 x 1.375" UHL, with Washers, 8 Pieces
ARP434-0901	LS Series, Stainless 300, Hex 10mm x 1.5 x 1.375" UHL, with Washers, 8 Pieces
ARP434-0902	LS Series, Stainless 300, 12-Pt. 10mm x 1.5 x 1.375" UHL, with Washers, 8 Pieces
Flywheel Bolt Kits	
ARP	
ARP330-2802	Chevy LS1 8740 12-Pt. Bolt Kit, 11mm x 1.50 x .880" UHL, Black Oxide (6)
Chevrolet Performance	
GMP11569956	Flywheel Bolt, Hex-Head, 11mm -1.5 x .800" UHL, Each
Quarter Master	
QTR505007	Flywheel Bolt Kit, 12-Pt. Head 11mm -1.5 x .999" UHL, Black Oxide, Set of 6
QTR505019	Flywheel Bolt Kit, Hex-Head 11mm -1.5 x 1.500" UHL, Black Oxide, Set of 6
Flexplate Bolt Kits	
ARP	
ARP244-2901	Chevy LS Pro-Series 8740 12-Pt. 11mm x 1.5, .880" UHL, Black Oxide (6)



TAY310058



GMP11588791



ARP400-7530



ARP330-2802

FASTENERS

ARP | CHEVROLET PERFORMANCE | MR. GASKET CO.

LS Engines

Part No.	Description
Pressure Plate (Clutch Cover) Bolts	
ARP	
ARP134-2201	Chevy LS, Hi-Performance 12mm Hex 10mm-1.5 Bolts with Washer, Black Oxide (6)
ARP134-2203	Black Oxide, Hex, LS Series with 12" Pressure Plate, 6 pkg
Starter Bolts	
Chevrolet Performance	
GMP11610633	LS Gen III/IV, Hex Head, 10mm x 4.724" UHL, Each



GMP11610633

Chevy GEN-5, LT

Part No.	Description
Main Stud Kit	
ARP	
ARP234-5802	Chevy LT Gen 5, 6.2L LT1/LT4, Main Studs, Hex Nuts, Washers, and Cross Bolts
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
Header Bolt Kits	
ARP	
ARP134-1103	Chevy LT Gen 5 LT1, 6.2L, 12-Pt. 8mm -1.25 x 1.181" UHL, Black Oxide, Set of 10
ARP134-1104	Chevy LT Gen 5 LT1, 6.2L, Hex 8mm -1.25 x 1.181" UHL, Black Oxide, Set of 10
ARP434-1401	Chevy LT Gen 5 LT1, 6.2L, 12-Pt. 8mm -1.25 x 1.750" UHL, Polished Stainless 300, Set of 10
ARP434-1104	Chevy LT Gen 5 LT1, 6.2L, Hex 8mm -1.25 x 1.181" UHL, Polished Stainless 300, Set of 10
ARP434-1103	Chevy LT Gen 5 LT1, 6.2L, 12-Pt. 8mm -1.25 x 1.181" UHL, Polished Stainless 300, Set of 10
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
Rocker Arm Studs	
ARP	
ARP234-7208	Chevy LT Gen 5, 6.2L LT1/LT4, 8mm-1.25 Base x 5/16"-24 Top x 1.00" OAL, Pro-Series
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

BULK FASTENERS - See Page 576-584

CHEVROLET PERFORMANCE Edelbrock Holley PRW GMP Stewart Components TUFF STUFF

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 EDE8929.

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						
GMP12681186	LS1/LS2/LS6 Engines Counter-Clockwise Rotation, F-Body	Natural	No	Front/ Forward	Stock	.750"
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	.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	.750"
PRW						
PQX1434600†	1997-04 Corvette, 1998-10 Camaro/Firebird F-Body, without Pulley	Natural	Yes	Front	Billet 8-Hole	.750"
PQX1434610†	1997-04 Corvette, 1998-10 Camaro/Firebird, F-Body, without Pulley	Polished	Yes	Front	Billet 8-Hole	.750"
PQX1434620	1998-2010 Camaro/Firebird F-Body, with Black Pulley	Natural	Yes	Front	Billet 8-Hole	.750"
PQX1434621	1998-2010 Camaro/Firebird F-Body, with Polished Pulley	Polished	Yes	Front	Billet 8-Hole	.750"
PQX1434622	1998-2010 Camaro/Firebird F-Body, with Polished Pulley	Natural	Yes	Front	Billet 8-Hole	.750"
PQX1434623	1998-2010 Camaro/Firebird F-Body, with Black Pulley	Polished	Yes	Front	Billet 8-Hole	.750"
† LS Aluminum water pump only. Requires PRW March Performance or similar aftermarket pulley.						
Tuff-Stuff						
TFS1310A	1998-2002 LS1, 1997-04 Corvette, 2004-06 GTO Aluminum	Chrome	No	Front	Stock	.750"
TFS1310B	1998-2002 LS1, 1997-04 Corvette, 2004-06 GTO Aluminum	Polished	No	Front	Stock	.750"
TFS1310C	1998-2002 LS1, 1997-04 Corvette, 2004-06 GTO Aluminum	Natural	No	Front	Stock	.750"
TFS1310D	1998-2002 LS1, 1997-04 Corvette, 2004-06 GTO Aluminum	Black	No	Front	Stock	.750"
Stewart Components						
STE50025L	GEN. III/IV LS1 Clockwise Rotation, Long Style, Replaceable Heavy-Duty Bearing	As Cast	Yes	Front	Billet 8-Hole	.750"

Holley PRW

Chevrolet LS Series Truck/SUV

LS1 Gen III/IV 1998-Up Truck/SUV



HLY22-102

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	.750"
PRW						
PQX1434605†	Aluminum Pump Without Pulley	Natural	Yes	Top	Billet 8-Hole	.750"
PQX1434630	Aluminum Pump With Black Pulley	Natural	Yes	Top	Billet 8-Hole	.750"
PQX1434631	Aluminum Pump With Polished Pulley	Polished	Yes	Top	Billet 8-Hole	.750"
† LS Aluminum water pump only. Requires PRW March Performance or similar aftermarket pulley.						

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	1-1/2"	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	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"
† Hose adapter not required. Requires MOR63425 or MOR63426 thermostat housing.				
Speedmaster				
SPMPCE194.1016	Billet Aluminum Slimline Pump, Ball-Milled Face-Plate, Right Side Inlet, Billet Mounting Spacers	Chrome	Front Facing 1" NPT	6.500"

LS Series Water Pump Adapter Kit

Part No.	Description	Finish
Earl's Plumbing		
EARLS0022ERL	Standard to Remote Water Pump Adapter, -12AN Female Ports	Black Anodize
Moroso		
MOR63615	Standard to Electric Adapter Kit, Includes Adapters and -12AN Fittings	Clear



CHEVROLET | PERFORMANCE DART Edelbrock

"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
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
DRT31273444VI[C]	Big M Mk VI Iron Block	4.600"	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, +.600" raised cam, .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. +.400" raised cam height.

Part No.	Description	Bore	Deck Height	Main Cap
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
GMP19170540[†]	502 Mark IV/GenVI Iron Block	4.470"	9.800"	Iron

[†] 1-piece rear main seal



Edelbrock Cast Iron Engine Blocks

By casting and precision machining these blocks in the U.S.A., Edelbrock can produce them to their own rigorous standards and the highest industry quality available in the market. Manufactured with 4.500" (max. recommended 4.600") bore Siamese cylinder walls, 4.500" max recommended stroke, hydraulic roller cam provisions, standard cam position, 4-bolt splayed nodular iron main caps, priority main oiling, 1- or 2-piece rear main seal, and designed to accept either 6- or 10-bolt timing cover.



Part No.	Description	Bore	Deck Height	Main Brg. Bore	Timing Cover Bolts	Rear Main
EDE450000	BBC Iron Block	4.500"	9.800"	2.9375"	10	2-Piece
EDE450001	BBC Iron Block	4.500"	9.800"	2.9375"	6	1-Piece

ENGINE BLOCKS

CHEVROLET | PERFORMANCE

BB Chevrolet 454/502 CID Gen VI Bare Block

Chevrolet Performance



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
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

DARTON SLEEVES



Part No.	Application	Rough Bore	O.D.	Length	Wall Thickness	Flange Thickness	Flange Diameter
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"

MAIN CAP GIRDLES

PRW



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

DART | Milodon



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
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
DRT32773030H	BBC Ductile Iron Dart Block Only, 3 Center Caps	4-Bolt	4-Bolt	—



Steel Main Caps - Cont.

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				
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
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				
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



Chevrolet Big Block "W" 409 Engine

Eagle Forged Steel Crankshafts

"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.
EAG440940026135	Standard Weight	4.000"	6.135"	2.200"	2.500"	2-Piece	Int.	2350	70-78



Chevrolet Big Block

Eagle Cast Steel Crankshafts

"ESP" 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. Weight Lbs.
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

CRANKSHAFTS

Cast Steel Crankshafts - Cont.



Scat

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.
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



Callies

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.
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.
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.
K1T012GAG425	Standard Weight	4.250"	6.385"	2.200"	2.749"	2-Piece	Int.	2150	81

Forged Steel Crankshafts - Cont.

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, .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.
LNT60445002	Signature Series, Center Counterweights	4.500"	6.535"	2.200"	2.750"	2-Piece	Int.	N/A	N/A

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.
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
EAG500	Rear Main Seal Adapter

CONNECTING RODS

"I" Beam Performance Steel Connecting Rods

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



Chevrolet Big Block 396-454

Description	Material	Bushed	Press Fit
6.135" Rods			
Eagle SIR	5140 Forged	EAGSIR6135B	EAGSIR6135P
Scat Pro Stock	4340 Forged	SCA2-ICR6135	SCA2-ICR6135P
Scat Pro Stock Premium	4340 Forged	SCA2-ICR6135-7/16 (A)	—
6.385" Rods			
Eagle SIR	5140 Forged	EAGSIR6385B	—
Eagle FSI	4340 Forged	EAGFSI6385 (A)	—
Callies	Timken 4330M	CALU15110	—
Oliver Standard Series	4340 Billet	OLVC6385BB8	—

CONNECTING RODS

"I" Beam Performance Steel Connecting Rods

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

Chevrolet Big Block 396-454

Description	Material	Bushed	Press Fit
6.385" Rods - Cont.			
Oliver Standard Series	4340 Billet	OLVC6385BB8	—
Oliver Max Series	4340 Billet	OLVC6385BBMX8	—
Oliver Max Plus Series NEW	4340 Forged	OLVC6385BBMXP8	—
Scat Pro Stock	4340 Forged	SCA2-ICR6385	SCA2-ICR6385P
Scat Pro Stock Premium	4340 Forged	SCA2-ICR6385-7/16 [A]	—
Wiseco Boost Line, ARP Rod Bolts	4340 Forged	WISBC6385-990	—
6.535" Rods			
Bullet	4330 Forged	BTPBC22-6535-8 [A]	—
Callies	Timken 4330M	CALU15111	—
Oliver Standard Series	4340 Billet	OLVC6535BB8	—
Oliver Max Series	4340 Billet	OLVC6535BBMX8	—
6.635" Rods			
Oliver Max Plus Series NEW	4340 Forged	OLVC6635BBMXP8	—
6.700" Rods			
Callies	Timken 4330M	CALU15114	—
Eagle SIR	4340 Forged	EAGSIR6700B	—
Oliver Max Series [A]	E4340 Chrome Moly	OLVC6700BBMX8	—
Oliver Standard Series	4340 Billet	OLVC6700BB8	—
Oliver Max Plus Series NEW	4340 Forged	OLVC6700BBMXP8	—
Scat 4340 Premium	4340 Forged	SCA2-ICR6700-7/16 [A]	—
Wiseco Boostline, ARP Rod Bolts	4340 Forged	WISBC6700-990	—
6.800" Rods			
Callies	Timken 4330M	CALU15116	—
Eagle FSI Series [A]	4340 Forged	EAGFSI6800 [A]	—
Eagle SIR	4340 Forged	EAGSIR6800B	—
Oliver Max Series [A]	E4340 Chrome Moly	OLVC6800BBMX8	—
Oliver Standard Series	4340 Billet	OLVC6800BB8	—
Oliver Max Plus Series	4340 Forged	OLVC6800BBMXP8	—
7.100" Rods			
Oliver Max Series [A]	E4340 Chrome Moly	OLVC7100BBMX8	—

[A] Features 7/16" cap screws rather than through-bolts.



"H" Beam Performance Steel Connecting Rods

Chevrolet Big Block 396-454

Description	Part No.	Material
6.135" Rods, 2.200" Pin Diameter		
Eagle H-Beam, L19 Rod Bolts	EAGCRS61353DL19	4340 Forged
Eagle H-Beam, ARP 2000	EAGCRS61353D2000	4340 Forged
Scat Pro-Sport H-Beam	SCA2-454-6135-2200	4340 Forged
Speedmaster H-Beam, ARP8740 Cap Screws	SPM1-274-022	4340 Forged
6.385" Rods, 2.200" Pin Diameter		
Callies Compstar H-Beam, ARP L19	CALCSB6385ES3B9AH	4340 Forged
Callies Compstar H-Beam, ARP L19	CALCSB6385DS3B4AH	4340 Forged
Eagle H-Beam	EAGCRS63853D	4340 Forged
Eagle H-Beam, ARP 2000 Bolts	EAGCRS63853D2000	4340 Forged
Eagle H-Beam, L19 Bolts	EAGCRS63853DL19	4340 Forged
K1 H-Beam, ARP 2000 Bolts	K1T012AG33639	4340 Billet
Scat Pro-Sport H-Beam	SCA2-454-6385-2200	4340 Forged
Scat H-Beam, ARP 2000 Bolts	SCA2-454-6385-2200A	4340 Forged
6.535" Rods, 2.200" Pin Diameter		
Callies Compstar, ARP L19 Bolts	CALCSB6535ES3B9AH	4340 Forged
Eagle H-Beam	EAGCRS65353D	4340 Forged
Eagle CRS, L19 Bolts	EAGCRS65353DL19	4340 Forged
Eagle H-Beam, ARP2000	EAGCRS65353D2000	4340 Forged
6.635" Rods, 2.200" Pin Diameter NEW SIZE		
Eagle H-Beam	EAGCRS66353D	4340 Forged
Eagle H-Beam, L19 Rod Bolts	EAGCRS66353DL19	4340 Forged
6.660" Rods, 2.200" Pin Diameter		
Eagle H-Beam, ARP L19 Bolts	EAGCRS66603DL19	4340 Forged



"H" Beam Performance Steel Connecting Rods - Cont.

Chevrolet Big Block 396-454

Description	Part No.	Material
6.700" Rods, 2.200" Pin Diameter		
Callies Compstar, ARP L19 Bolts	CALCSB6700ES3B9AH	4340 Forged
Eagle H-Beam	EAGCRS67003D	4340 Forged
Eagle H-Beam, L19 Bolts	EAGCRS67003DL19	4340 Forged
Eagle H-Beam, ARP2000 Bolts	EAGCRS67003D2000	4340 Forged
Scat H-Beam, ARP2000 Bolts	SCA2-454-6700-2200 [A]	4340 Forged
Scat Pro-Sport H-Beam	SCA2-454-6700-2200	4340 Forged
[A] Comes with 7/16" WMC rodbolts		
6.800" Rods, 2.200" Pin Diameter		
Callies Compstar H-Beam, ARP L19 Bolts	CALCSB6800ES3B9AH	4340 Forged
Eagle H-Beam	EAGCRS68003D	4340 Forged
Eagle H-Beam, L19 Bolts	EAGCRS68003DL19	4340 Forged
Eagle H-Beam, ARP2000 Bolts	EAGCRS68003D2000	4340 Forged
7.100" Rods, 2.200" Pin Diameter		
Eagle H-Beam	EAGCRS7100C3D	4340 Forged
Eagle H-Beam, L19 Bolts	EAGCRS7100C3DL19	4340 Forged
Eagle H-Beam, ARP2000 Bolts	EAGCRS7100C3D2000	4340 Forged
Eagle H-Beam, ARP 8740 Bolts	EAGCRS71003D	4340 Forged





Aluminum Performance Connecting Rods

Chevrolet Big Block 396-454

Description	Part No.
6.385" Rods	
Bill Miller Engineering	BME396250
6.535" Rods	
Bill Miller Engineering	BME396400
6.700" Rods, 2.200" Pin Diameter	
Bill Miller Engineering	BME396565
6.800" Rods, 2.200" Pin Diameter	
Bill Miller Engineering	BME396665



Connecting Rod Cap Alignment Sleeves

Part No.	Description	Quantity
Eagle		
EAG10000	7/16" / .500"	1
Scat		
SCAS3750	3/8"	1
SCAS4375	7/16"	1



REPLACEMENT AFTERMARKET ROD, ROD BOLTS - See Page 521

REPLACEMENT CONNECTING ROD BUSHINGS & ALIGNMENT SLEEVES - See Page 522

PERFORMANCE BEARINGS

Chevrolet Big Block

Description	Mahle H-Series	Mahle V-Series	KING HP Series	Speed-Pro	KING XP Series	ACL Performance
396-454 Performance Main Bearings						
1/2-Grooved	M77MS829H	M77MS829V	—	—	—	—
1/2-Grooved, Extra Clearance	M77MS829HX	M77MS829VX	—	—	—	—
3/4-Grooved	—	—	—	SEA141M	—	AEB5M829H-STD
3/4-Grooved, Extra Clearance	—	—	KEBMB556HPN	—	KEBMB556XPN	AEB5M829HX-STD
1/2-Grooved, Babbit Type	—	M77MS1732M	—	—	—	—
3/4-Grooved, Tin-Base Babbitt	—	—	—	SEA136M	—	—
396-454 Performance Rod Bearings						
Chamfered	—	—	—	—	—	AEB8B743H-STD
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	—	—	—

Description	Mahle TriArmor Coated	Calico Coated
396-454 Coated Performance Main Bearings		
1/2-Grooved	M77MS829HK	CLCMS829H
1/2-Grooved, Extra Clearance	M77MS829HXK	CLCMS829HX
396-454 Coated Performance Rod Bearings		
Chamfered with Dowel, Narrowed	—	CLCCB743HND
Non-Chamfered, Extra Clearance	M77CB743HXNK	CLCCB743HXN
Non-Chamfered Narrowed	M77CB743HNK	CLCCB743HN
Non-Chamfered Narrowed, with Dowel	M77CB743HNDK	—
Narrowed with Dowel & Extra Clearance	M77CB743HXNDK	—

Calico available sizes: .STD, .001, .010, .011, .019, .020, .021, .030



M77MS829HK

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	
DURCHP-12	396-502 1967-Up
DURCHP-12T	396-502 1967-Up Coated
DURCHP-12R1	396-502 1967-Up, .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	
M77SH2144S	396-502 Standard Journal
Speed-Pro	
SEA1255M	366/396/427 CID
SEA1874M	GM CNC “Bowtie” Block (All 5 Identical)



AEB5C616S-STD

OEM REPLACEMENT BEARINGS

Chevrolet Big Block

Description	Mahle P-Series	Federal Mogul	Dura-Bond	ACL
396-454				
Main Bearings	M77MS829P	SEA4400MA	—	AEB5M829A-STD
Rod Bearings	M77CB743P	SEA3190A	—	AEB8B743A-STD
Cam Bearings	M77SH616S	SEA1404M	DURCH-12	—
348-409				
Main Bearings	—	SEA4036M	—	AEB5M829A-STD
Rod Bearings	M77CB743P	SEA3190A	—	AEB8B743A-STD
Cam Bearings	M77SH398S	—	—	—

FORGED PISTONS

Chevrolet Big Block

Part No.	Description	Stroke	Rod Length	Comp. Height	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
4.280" Bore - Flat-Top								
SRP139477	1 Relief, -3cc	4.000"	6.135"	1.645"	P/F	8.0 @ 118cc	460	1/16", 1/16", 3/16"
SRP142979	1 Relief, -3cc	4.250"	6.385"	1.270"	P/F	8.6 @ 118cc	489	1/16", 1/16", 3/16"
ICNIC9920.030	1 Relief, -2.9cc	4.000"	6.135"	1.645"	P/F	8.0 @ 118cc	460	5/64", 5/64", 3/16"
SEAL2377F30	2 Relief, -4.9cc	4.000"	6.135"	1.640"	PRESS	8.7 @ 109cc	460	5/64", 5/64", 3/16"
4.310" Bore - Flat-Top								
SRP142980	1 Relief, -3cc	4.250"	6.385"	1.270"	P/F	8.6 @ 118cc	496	1/16", 1/16", 3/16"
SRP139478	1 Relief, -3cc	4.000"	6.135"	1.645"	P/F	8.3 @ 118cc	466	1/16", 1/16", 3/16"
4.500" Bore - Flat-Top								
JEP257984	1 Relief, -3cc	4.000"	6.135"	1.645"	P/F	8.7 @ 118cc	509	1/16", 1/16", 3/16"
JEP257965	1 Relief, -3cc	4.250"	6.385"	1.270"	P/F	9.4 @ 118cc	540	1/16", 1/16", 3/16"
SRP139482	1 Relief, -3cc	4.000"	6.135"	1.645"	P/F	8.7 @ 118cc	509	1/16", 1/16", 3/16"
SRP142984	1 Relief, -3cc	4.250"	6.385"	1.270"	P/F	9.2 @ 118cc	540	1/16", 1/16", 3/16"
4.500" Bore - Dished-Top								
JEP257947	Dished, -28.0cc	4.000"	6.385"	1.395"	P/F	7.6 @ 118cc	509	1/16", 1/16", 3/16"
JEP257956	Dished, -11.5cc	4.000"	6.135"	1.645"	P/F	8.4 @ 118cc	509	1/16", 1/16", 3/16"
4.530" Bore - Flat-Top								
SRP139483	1 Relief, -3cc	4.000"	6.135"	1.645"	P/F	8.8 @ 118cc	516	1/16", 1/16", 3/16"
SRP142985	1 Relief, -3cc	4.250"	6.385"	1.270"	P/F	9.5 @ 118cc	547	1/16", 1/16", 3/16"
JEP257966	1 Relief, -3cc	4.250"	6.385"	1.270"	P/F	9.6 @ 118cc	548	1/16", 1/16", 3/16"
4.600" Bore - Dished-Top								
JEP257945	Dished, -20cc	4.250"	6.385"	1.270"	P/F	8.7 @ 118cc	565	1/16", 1/16", 3/16"
4.125" Bore - Dome-Top								
ICNIC9948.STD	Dome, +17cc, .204	3.760"	6.135"	1.765"	P/F	9.6 @ 105cc	396/402	5/64", 5/64", 3/16"
SEAL2240NF30	Dome, +21cc, .182"	3.760"	6.135"	1.760"	PRESS	8.4 @ 118cc	402	5/64", 5/64", 3/16"
SEAL2242NF30	Dome, +38.3cc, .335"	3.760"	6.135"	1.765"	PRESS	9.9 @ 118cc	402	5/64", 5/64", 3/16"
4.155" Bore - Dome-Top								
SEAL2240NF60	Dome, +21cc, .182"	3.760"	6.135"	1.760"	PRESS	8.5 @ 118cc	408	5/64", 5/64", 3/16"
SEAL2328NF30	Dome, +36.6cc, .319"	3.760"	6.135"	1.765"	PRESS	9.9 @ 118cc	408	5/64", 5/64", 3/16"
ICNIC9948.030	Dome, +17cc	3.760"	6.135"	1.765"	P/F	8.5 @ 119cc	408	5/64", 5/64", 3/16"
ICNIC9949.030	Dome, +41cc	3.760"	6.135"	1.765"	P/F	10.6 @ 119cc	408	5/64", 5/64", 3/16"
4.280" Bore - Dome-Top								
SEAL2268NF30	Dome, +35.5cc	3.760"	6.135"	1.765"	PRESS	10.2 @ 118cc	433	5/64", 5/64", 3/16"
SRP212133	Dome, +30cc	3.760"	6.135"	1.765"	P/F	9.7 @ 118cc	433	1/16", 1/16", 3/16"
SEAL2300NF30	Dome, +16.8cc .140"	3.760"	6.135"	1.767"	PRESS	8.8 @ 118cc	433	5/64", 5/64", 3/16"
SEAL2465F30	Dome, +25.7cc .226"	4.000"	6.135"	1.640"	PRESS	9.9 @ 118cc	460	5/64", 5/64", 3/16"
SEAL2349F30	Dome, +29.4cc .221"	4.000"	6.135"	1.645"	PRESS	10.2 @ 118cc	460	5/64", 5/64", 3/16"
SRP139530	Dome, +48cc	4.000"	6.135"	1.645"	P/F	12.3 @ 118cc	460	1/16", 1/16", 3/16"
SRP141635	Dome, +14cc	4.000"	6.135"	1.645"	P/F	9.0 @ 118cc	460	1/16", 1/16", 3/16"
SRP212135	Dome, +23cc	4.000"	6.135"	1.645"	P/F	9.7 @ 118cc	460	1/16", 1/16", 3/16"
ICNIC779.030	Dome, +18cc	4.000"	6.135"	1.645"	P/F	9.3 @ 118cc	460	1/16", 1/16", 3/16"
ICNIC9919.030	Dome, +18.3cc	4.000"	6.135"	1.645"	P/F	9.3 @ 118cc	460	5/64", 5/64", 3/16"
SRP306724	Dome, + 9cc	4.000"	6.135"	1.645"	P/F	9.1 @ 118cc	460	1/16", 1/16", 3/16"
SRP212142	Dome, +26cc	4.000"	6.385"	1.395"	P/F	9.9 @ 118cc	460	1/16", 1/16", 3/16"

FORGED PISTONS

PISTONS & RODS

Chevrolet Big Block

Part No.	Description	Stroke	Rod Length	Comp. Height	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
4.280" Bore - Dome-Top								
SRP212156	Dome, +18cc	4.250"	6.385"	1.270"	P/F	9.8 @ 118cc	489	1/16", 1/16", 3/16"
BTPBBC5110-030-8	Dome, +24.3cc	4.250"	6.385"	1.275"	P/F	10.4 @ 118cc	489	1/16", 1/16", 3/16"
SRP212149	Dome, +17cc	4.250"	6.135"	1.520"	P/F	10.0 @ 118cc	489	1/16", 1/16", 3/16"
ICNIC777.030	Dome, +18cc	3.760"	6.135"	1.765"	P/F	9.9 @ 108cc	427	1/16", 1/16", 3/16"
4.310" - Dome-Top								
SEAL2268NF60	Dome, +34.2cc .255"	3.760"	6.135"	1.765"	PRESS	10.1 @ 118cc	439	5/64", 5/64", 3/16"
SEAL2349F60	Dome, +27.9cc .210"	4.000"	6.135"	1.645"	PRESS	10.1 @ 118cc	467	5/64", 5/64", 3/16"
SRP141636	Dome, +14cc	4.000"	6.135"	1.645"	P/F	9.0 @ 118cc	467	1/16", 1/16", 3/16"
SRP139531	Dome, +48cc	4.000"	6.135"	1.645"	P/F	12.3 @ 118cc	467	1/16", 1/16", 3/16"
SRP212134	Dome, +29cc	3.760"	6.135"	1.765"	P/F	10.0 @ 118cc	438	1/16", 1/16", 3/16"
SRP212157	Dome, +18cc	4.250"	6.385"	1.270"	P/F	10.2 @ 118cc	496	1/16", 1/16", 3/16"
4.310" - Dome-Top								
SRP139832	Dome, +43cc	4.000"	6.135"	1.645"	P/F	11.6 @ 118cc	467	1/16", 1/16", 3/16"
SRP212136	Dome, +23cc	4.000"	6.135"	1.645"	P/F	9.7 @ 118cc	467	1/16", 1/16", 3/16"
ICNIC779.060	Dome, +18.3cc	4.000"	6.135"	1.645"	P/F	9.4 @ 118cc	467	1/16", 1/16", 3/16"
ICNIC9919.060	Dome, +18cc	4.000"	6.135"	1.645"	P/F	9.4 @ 118cc	467	5/64", 5/64", 3/16"
WISK238A6	Dome, +48.4cc .700"	4.250"	6.385"	1.270"	P/F	13.2 @ 118cc	496	1/16", 1/16", 3/16"
4.320" Bore - Dome-Top								
SRP139532	Dome, +48cc	4.000"	6.135"	1.645"	P/F	12.9 @ 118cc	469	1/16", 1/16", 3/16"
SRP212137	Dome, +23cc	4.000"	6.135"	1.645"	P/F	9.8 @ 118cc	469	1/16", 1/16", 3/16"
SRP212158	Dome, +18cc	4.250"	6.385"	1.270"	P/F	10.2 @ 118cc	498	1/16", 1/16", 3/16"
4.350" Bore - Dome-Top								
SRP139533	Dome, +48cc	4.000"	6.135"	1.645"	P/F	10.2 @ 118cc	475	1/16", 1/16", 3/16"
SRP139834	Dome, +43cc	4.250"	6.385"	1.270"	P/F	12.6 @ 118cc	505	1/16", 1/16", 3/16"
4.470" Bore - Dome-Top								
SRP281916	Dome, +1cc	4.000"	6.135"	1.645"	P/F	9.0 @ 118cc	502	1/16", 1/16", 3/16"
4.500" Bore - Dome-Top								
SRP212140	Dome, +17cc	4.000"	6.135"	1.645"	P/F	10.0 @ 118cc	508	1/16", 1/16", 3/16"
SRP281919	Dome, +1cc	4.000"	6.135"	1.645"	P/F	9.1 @ 118cc	509	1/16", 1/16", 3/16"
BTPBBC5310-STD-8	Dome, +24.9cc	4.250"	6.385"	1.275"	P/F	11.3 @ 118cc	541	1/16", 1/16", 3/16"
JEP258238	Dome, +44cc	4.250"	6.385"	1.270"	P/F	13.4 @ 118cc	541	1/16", 1/16", 3/16"
SRP140329	Dome, +36cc	4.250"	6.385"	1.270"	P/F	12.4 @ 118cc	541	1/16", 1/16", 3/16"
WISK481BS	Dome,+ 45cc Quick 8 Series	4.250"	6.385"	1.270"	P/F	14.7 @ 118cc	541	.043", 1/16", 3/16"
JEP297814	Dome, +23.4cc	4.250"	6.535"	1.520"	P/F	10.9 @ 118cc	541	.075", 1/16", 3/16"
SRP212161	Dome, +10cc	4.250"	6.535"	1.270"	P/F	10.4 @ 118cc	540	1/16", 1/16", 3/16"
4.530" Bore - Dome-Top								
SRP212162	Dome, +10cc	4.250"	6.385"	1.270"	P/F	10.5 @ 118cc	547	1/16", 1/16", 3/16"
JEP258239	Dome, +45cc	4.250"	6.385"	1.270"	P/F	14.5 @ 118cc	548	1/16", 1/16", 3/16"
4.560" Bore - Dome-Top								
JEP258240	Dome, +45.cc	4.250"	6.385"	1.270"	P/F	14.6 @ 118cc	555	1/16", 1/16", 3/16"
JEP258249	Dome, +37cc	4.250"	6.385"	1.270"	P/F	12.7 @ 118cc	555	1/16", 1/16", 3/16"
4.600" Bore - Dome-Top								
DIA12713-8	Dome, +46cc	4.250"	6.385"	1.270"	P/F	13.9 @ 118cc	565	.043", 1/16", 3/16"
MAH930239300	Dome, + 47.1cc	4.250"	6.385"	1.270"	P/F	15.2 @ 118cc	565	.043", .043", 3.0mm
DIA12713-8	Dome, + 46cc	4.250"	6.385"	1.270"	P/F	13.9 @ 118cc	565	.043", 1/16", 3/16"
JEP257945	Inverted Dome, -20cc	4.250"	6.385"	1.270"	P/F	8.8 @ 118cc	565	1/16", 1/16", 3/16"
MAH930239500	Dome, + 47.1cc	4.250"	6.535"	1.120"	P/F	15.2 @ 118cc	565	.043", .043", 3.0mm
JEP243331	Dome, +46cc	4.250"	6.535"	1.120"	P/F	14.8 @ 118cc	565	.043", .043", 3.0mm
WISK496B100	Dome, +15.6cc, Quick 8 Ser.	4.250"	6.535"	1.120"	P/F	14.0 @ 91 cc	565	.043", .043", 3.0mm
MAH930239000	Dome, + 40.0cc	4.375"	6.535"	1.060"	P/F	14.4 @ 118cc	582	.043", .043", 3.0mm
MAH930239400	Dome, + 47.1cc	4.375"	6.385"	1.215"	P/F	15.6 @ 118cc	582	.043", .043", 3.0mm
MAH930239600	Dome, + 47.0cc	4.375"	6.535"	1.060"	P/F	15.5 @ 118cc	582	.043", .043", 3.0mm
MAH930239100	Dome, + 42.0cc	4.500"	6.800"	1.120"	P/F	15.1 @ 118cc	632	.043", .043", 3.0mm
MAH930239200	Dome, + 45.0cc	4.500"	6.385"	1.155"	P/F	15.6 @ 118cc	598	.043", .043", 3.0mm
WISK478B100	Dome, +42cc, Quick 16 Ser.	4.500"	6.800"	1.120"	P/F	14.6 @ 119cc	598	.043", 1/16", 3/16"

FORGED PISTONS

Chevrolet Big Block

Part No.	Description	Stroke	Rod Length	Comp. Height	Wrist Pin Type	Comp Ratio	Cubic Inch	PistonRing Package
4.610" Bore—Dome-Top								
MAH930239310	Dome, + 47.1cc	4.250"	6.385"	1.270"	P/F	15.2 @ 118cc	568	.043", .043", 3.0mm
MAH930239510	Dome, + 47.1cc	4.250"	6.535"	1.120"	P/F	15.2 @118cc	568	.043", .043", 3.0mm
MAH930239610	Dome, + 47.0cc	4.375"	6.535"	1.060"	P/F	15.6 @118cc	584	.043", .043", 3.0mm
MAH930239410	Dome, + 47.1cc	4.375"	6.385"	1.215"	P/F	15.6 @118cc	584	.043", .043", 3.0mm
MAH930239010	Dome, + 40.0cc	4.375"	6.535"	1.060"	P/F	14.4 @ 118cc	584	.043", .043", 3.0mm
MAH930239110	Dome, + 42.0cc	4.500"	6.800"	1.120"	P/F	15.2 @ 118cc	634	.043", .043", 3.0mm
MAH930239210	Dome, + 45.0cc	4.500"	6.385"	1.155"	P/F	15.7 @ 118cc	601	.043", .043", 3.0mm
JEP243328	Dome, + 43.0cc	4.625"	6.800"	1.060"	P/F	15.6 @118cc	618	.043", .043", 3.0mm

HYPEREUTECTIC PISTONS

Chevrolet Big Block

Part No.	Description	Stroke	Comp. Height	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
396-402 w/ 4.125" Bore - Dome-Top							
KBPKB160.STD	Dome, +17cc	3.760"	1.765"	P/F	8.2 @ 118cc	402	5/64", 5/64", 3/16"
396-402 w/ 4.155" Bore - Dome-Top							
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-Top							
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-Top							
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-Top							
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-Top							
KBPKB176.030	Dome, +17cc	3.760"	1.765"	P/F	9.1 @ 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"
SEAH693CP30	Dome, +22cc	4.000"	1.640"	P/F	10.3 @ 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"
427-454 w/ 4.280" Bore - Flat-Top							
SEAH661CP30	2 Reliefs, -5cc	4.000"	1.625"	PRESS	7.7 @ 118cc	460	5/64", 5/64", 3/16"
KBPKB202.030	1 Relief, -3cc	4.000"	1.645"	P/F	8.2 @ 119cc	460	5/64", 5/64", 3/16"
427-454 w/ 4.290" Bore - Flat-Top							
SEAH661CP40	2 Reliefs, -5cc	4.000"	1.625"	PRESS	7.7 @ 118cc	463	5/64", 5/64", 3/16"
427-454 w/ 4.290" Bore - Dome-Top							
KBPKB203.040	Dome, +12cc	4.000"	1.645"	P/F	9.1 @ 119cc	463	5/64", 5/64", 3/16"
427-454 w/4.310" Bore - Flat-Top							
SEAH661CP60	2 Reliefs, -5cc	4.000"	1.625"	PRESS	7.8 @ 118cc	467	5/64", 5/64", 3/16"
KBPKB176.060	Dome, +17cc	3.760"	1.765"	P/F	9.0 @ 119cc	434	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"
427-454 w/4.320" Bore - Dome-Top							
KBPKB203.070	Dome, +12cc	4.000"	1.645"	P/F	9.1 @ 119cc	469	5/64", 5/64", 3/16"

ROTATING ASSEMBLIES

EAGLE
Eagle Specialty Products, Inc.

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
EAG18022060	496	4.310"	4.250"	6.385"	Int.	4032 Mahle, Dome +18cc	File-Fit	9.9:1

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 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
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

[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
EAG119144500	540	4.500"	4.250"	6.800"	Int.	2618 SRP Dome +36/+33cc	File-Fit	13.0:1

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 pistons rings and engine bearings in the available sizes below. No other brands are avaiable for replacement. **Sealed Power “X” and “K” piston ring size available:** STD, .020, .030, .040, .060. Clevite 77 **"P-Series" engine bearing size available:** STD, .001, .010, .020, .030.

Part No.	Description	Ring Material	Ring Package	Range of Ring Size	Range of Bearing Sizes
AFM09454-1	1970-90 Big Block Chevy	Moly	5/64", 5/64", 3/16"	STD., .060	STD., .040

Engine Rebuild Kit

Part No.	Description
AFM10454-1	1970-90 Big Block, Sealed Power Moly Rings, Clevite 77 Rod & Main Bearings, Oil Pump, Timing Set, Freeze Plugs, Fel Pro Gasket Set. Without Pistons.

CYLINDER HEADS

Chevrolet “W” Engine 348-409

Edelbrock Performer RPM

EDE60819



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
EDE60819	Assembled, CNC Ported	215cc	16cc	Stock	2.190"	1.720"
EDE60815	Assembled w/1.55" Dia. Hyd. Roller Valve Springs	215cc	16cc	Stock	2.190"	1.720"

Chevrolet Big Block 396-454

AFR CNC Magnum Aluminum Cylinder Heads



AFR2100-1

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).

Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Valve Angle	Intake Valve	Exhaust Valve
AFR2100-1	Magnum Heads, Assembled, Partially CNC-Ported, CNC Bowl Blends	305cc	121cc	Rect	24°/15°	2.250"	1.880"
AFR2000	Magnum Heads, Assembled. Fully CNC-Ported	315cc	121cc	Rect	24°/15°	2.250"	1.880"
AFR2101	Magnum Heads, Assembled. Partially CNC-Ported, CNC Bowl Blends	325cc	117cc	Rect	24°/15°	2.300"	1.880"
AFR2101-1	Magnum Heads, Assembled. CNC Chambers, CNC Bowl Blends	325cc	121cc	Rect	24°/15°	2.300"	1.880"
AFR2001	Magnum Heads Assembled. Fully CNC-Ported	335cc	121cc	Rect	24°/15°	2.300"	1.880"
AFR2110	Magnum Heads, Assembled, Partially CNC-Ported, CNC Bowl Blends	345cc	117cc	Rect	24°/15°	2.300"	1.880"
AFR2010-TI	Magnum Heads, Assembled. Fully CNC-Ported	357cc	121cc	Rect	24°/15°	2.300"	1.880"
AFR2020-TI	Magnum Heads Assembled. Fully CNC-Ported	385cc	121cc	Rect	24°/15°	2.350"	1.880"
AFR2110-1	Magnum Heads, Assembled, Fully CNC-Ported, CNC Bowl Blends	345cc	121cc	Rect.	24°/15°	2.300'	1.880"
AFR3580	Magnum Heads, Bare, Fully CNC-Ported, CNC Bowl Blends	385cc	121cc	Rect.	24°/15°	2.380"	1.880"
AFR3610	Magnum Heads, Assembled, Partially Ported, CNC Bowl Blends	265cc	109cc	Oval	24°/15°	2.190"	1.880"
AFR3610-1	Magnum Heads, Assembled, Partially Ported, CNC Bowl Blends	265cc	113cc	Oval	24°/15°	2.190"	1.880"
AFR3640	Magnum Heads, Assembled, Fully CNC-Ported, CNC Bowl Blends	290cc	113cc	Oval	24°/15°	2.250"	1.880"
AFR3708	Magnum Heads, Assembled, Fully CNC-Ported, CNC Bowl Blends	457cc	90cc	Rect.	Int. 18°/4° Exh.11°/4°	2.400"	1.800"

CYLINDER HEADS

BRODIX
HEADS • BLOCKS • MANIFOLDS

BB-2/BB2 Plus/BB-2 XTRA Aluminum Head

BR02021012



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
BR02020001	BB-2 PLUS 312, Bare Head	312cc	119cc	Rect.	26°/17°	2.250"	1.880"
BR02021012	Assembled BB-2 PLUS 312, 1.550" Springs	312cc	119cc	Rect.	26°/17°	2.250"	1.880"
BR02021024	BB-2 XTRA 365, Assembled, 1.550" Spring, 240 lbs. Seat Pressure	365cc	119cc	Rect.	26°/17°	2.300"	1.880"

BB-2X Aluminum 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 .250" longer intake valve with titanium retainers. Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Valve Angle	Intake Valve	Exhaust Valve
BR02021038	Assembled BB2X, 1.625" Dual Spring	340cc	119cc	Rect.	26°/17°	2.300"	1.880"

BB-3X Aluminum 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	Valve Angle	Intake Valve	Exhaust Valve
BR02038101	BB-3X Assembled, CNC-Ported With 1.645" Springs	366cc	119cc	Rect.	24°/15°	2.300"	1.880"

BB-3 XTRA 345 Aluminum Heads



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	Valve Angle	Intake Valve	Exhaust Valve
BR02031016	Assembled, 1.645" Spring, 315 lbs. Seat Pressure, Titanium Retainers	345cc	119cc	Rect	24°/15°	2.300"	1.880"

Race-Rite Aluminum Heads

BR02060001



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.

Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Valve Angle	Intake Valve	Exhaust Valve
BR02060001	Rectangle Port, Bare Head	294cc	119cc	Rect	26°/17°	2.250"	1.880"
BR02061000	Oval Port, Assembled, 1.550" Springs, 150 lbs. Seat Pressure	270cc	119cc	Oval	26°/26°	2.250"	1.880"
BR02061001	Oval Port, Assembled, 1.550" Spring, 240 lbs. Seat Pressure	270cc	119cc	Oval	26°/17°	2.250"	1.880"
BR02061009	Rectangle Port, Assembled, 1.550" Spring, 140 lbs. Seat Pressure	294cc	119cc	Rect	26°/17°	2.250"	1.880"

Brodix SR20 Series Aluminum Heads

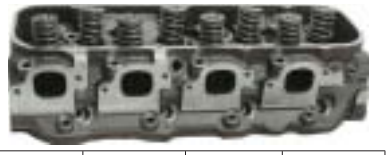


The Brodix SR20 cylinder head is the cutting edge of the conventional big block Chevy style heads. Inspired by TPSA technology, the SR20 boasts a .500" raised CNC-ported 440cc intake port flowing 507 CFM and exhaust with 335 CFM, right out of the box. The newly designed 95cc combustion chamber houses 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.

Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Valve Angle	Intake Valve	Exhaust Valve
BRO2208100	Assembled, 1.645" Springs, 315 lbs. Seat Pressure/Titanium Retainers	440cc	95cc	Rect.	20°/13°	2.400"	1.800"

DRT15100010

Dart Iron Eagle Heads



Economical cast iron, rectangular-port head is available with high-velocity 308cc or big displacement, high-revving 345cc intake runners, raised exhaust ports, heart-shaped combustion chambers, and hardened exhaust seats. Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Valve Angle	Intake Valve	Exhaust Valve
DRT15100010	Bare Head	308cc	119cc	Rect.	24°/15°	2.250"	1.880"
DRT15100111	Assembled, 1.550" Single Spring, 145 lbs. Seat Pressure	308cc	119cc	Rect.	24°/15°	2.250"	1.880"
DRT15100112	Assembled, 1.550" Double Spring, 215 lbs. Seat Pressure	308cc	119cc	Rect.	24°/15°	2.250"	1.880"
DRT15200030	Bare Head	345cc	119cc	Rect.	24°/15°	2.300"	1.880"
DRT15200132	Assembled, 1.550" Double Spring, 215 lbs. Seat Pressure	345cc	119cc	Rect.	24°/15°	2.300"	1.880"
DRT15370030	Dart Iron Eagle Pro CNC, Bare Head	330cc	126cc	Rect.	24°/15°	2.300"	1.880"

DRT19100112



Dart Pro 1 Aluminum 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
DRT19100010	Bare Head	310cc	119cc	Rect.	24°/15°	2.250"	1.880"
DRT19100112	Assembled, 1.550" Double Spring 275 lbs. Seat Pressure	310cc	119cc	Rect.	24°/15°	2.250"	1.880"
DRT19200010	Bare Head	325cc	119cc	Rect.	24°/15°	2.250"	1.880"
DRT19200116	Assembled, 1.625" Double Spring 275 lbs. Seat Pressure	325cc	119cc	Rect.	24°/15°	2.250"	1.880"
DRT19300030	Bare Head	345cc	119cc	Rect.	24°/15°	2.300"	1.880"
DRT19300136	Assembled, 1.625" Double Spring 275 lbs. Seat Pressure	345cc	119cc	Rect.	24°/15°	2.300"	1.880"

DRT19474030

Dart Pro 1 CNC Ported Aluminum Heads



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.

Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Valve Angle	Intake Valve	Exhaust Valve
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, CNC, 1.625" Double Spring, 275 lbs. Seat Pressure	355cc	119cc	Rect.	24°/15°	2.300"	1.880"

CYLINDER HEADS

DART Edelbrock

Dart PRO2, 380cc CNC Aluminum Heads



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	Valve Angle	Intake Valve	Exhaust Valve
DRT19674080	Pro 2 Bare Head	380cc	124cc	Angle	Rect.	24°	2.350"	1.850"
DRT19674030	Pro 2 Bare Head	380cc	124cc	Straight	Rect.	24°/15°	2.300"	1.880"

Edelbrock Performer RPM High-Compression 454-O Aluminum Head



Oval port head has exhaust crossover passage to achieve 50 state legal status. Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Valve Angle	Intake Valve	Exhaust Valve
EDE60439	Assembled, 1.55" Dual Valve Springs, Hyd. Cam	290cc	100cc	Oval	26°	2.190"	1.880"

Edelbrock E-Street Aluminum 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 powder 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 reatiners, and PC-seals. Max valve lift .700". Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Valve Angle	Intake Valve	Exhaust Valve
EDE50459	Assembled	290cc	110cc	Oval	26°	2.190"	1.880"

Edelbrock Performer High Compression, Performer RPM & Performer RPM High-Compression Aluminum 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	Valve Angle	Intake Valve	Exhaust Valve
EDE60435 [A]	Assembled, H/C Performer RPM	Hydraulic Roller	290cc	100cc	Oval	26°	2.190"	1.880"
EDE60439 [A]	Assembled, H/C Performer RPM	Flat Tappet	290cc	100cc	Oval	26°	2.190"	1.880"
EDE60455	Assembled, Performer RPM	Hydraulic Roller	290cc	110cc	Oval	26°	2.190"	1.880"
EDE60459	Assembled, Performer RPM	Flat Tappet	290cc	110cc	Oval	26°	2.190"	1.880"
EDE60499 [B]	Assembled, H/C Performer	Flat Tappet	290cc	100cc	Oval	26°	2.190"	1.880"
EDE60549	Bare Head, Performer RPM	Flat Tappet	315cc	118cc	Rect.	26°	2.190"	1.880"
EDE60559	Assembled, Performer RPM	Flat Tappet	315cc	118cc	Rect.	26°	2.190"	1.880"
EDE61559	Assembled, Marine Performer RPM	Flat Tappet	315cc	118cc	Rect.	26°	2.250"	1.890"

[A] High-Compression Performer RPM. [B] High-Compression Performer

Edelbrock | CHEVROLET | PERFORMANCE | EQ EngineQuest | FLOTEK Performance Cylinder Heads

Edelbrock
Victor Jr. Aluminum Head



Engineered for competition big blocks. Available in unported and CNC-ported versions. Assembled, sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Valve Angle	Intake Valve	Exhaust Valve
EDE77485	Assembled, Victor Jr., Hydraulic Roller	300cc	106cc	Rect.	24°	2.250"	1.900"

Chevrolet Performance
High-Output Crate Engine Iron 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"

Engine Quest
Cast Iron Rectangular Port Head



The EQ cast iron big block Chevy rectangular port cylinder head can support over 850 horsepower right out of the box. Features include revised water jackets for improved cooling , thicker deck surface, 3-angle valve finished intake seats, radiused hardened exhaust seats and manganese-bronze valve guides. Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Intake Valve	Exhaust Valve
ENQCH454B	Iron 360cc - Bare Head	360cc	119cc	Rect.	2.300"	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
FTC290-600	BBC 290 Assembled, Use with Hyd. Roller Cam	290cc	112cc	Oval	2.300"	1.880"	0.725"
FTC290-6058	BBC 290 Assembled, Use with Solid Roller Cam	290cc	112cc	Oval	2.300"	1.880"	0.750"
FTC315-600	BBC 315 Assembled, Use with Hyd. Roller Cam	315cc	121cc	Rect.	2.300"	1.880"	0.725"
FTC315-6058	BBC 315 Assembled, Use with Solid Roller Cam	315cc	121cc	Rect.	2.300"	1.880"	0.750"
FTC305-6056	BBC 320 Assembled, Use with Hyd. Roller Cam	320cc	133cc	Rect.	2.250"	1.880"	0.725"
FTC305-6058	BBC 320 Assembled, Use with Solid Roller Cam	320cc	133cc	Rect.	2.250"	1.880"	0.750"
FTC360-600	BBC 360 Assembled, Use with Hyd. Roller Cam	360cc	121cc	Rect.	2.250"	1.880"	0.725"
FTC360-6058	BBC 360 Assembled, Use with Solid Roller Cam	360cc	121cc	Rect.	2.300"	1.880"	0.750"
FTC407-600	BBC 360 Assembled, Use with Hyd. Roller Cam	360cc	133cc	Rect.	2.250"	1.880"	0.725"
FTC407-6058	BBC 360 Assembled, Use with Solid Roller Cam	360cc	133cc	Rect.	2.250"	1.880"	0.750"
FTC375-5058	BBC "Jackal" 375 Assembled, Dual-Pac 1224 Springs, Use with Solid Roller Cam	375cc	127cc	Rect.	2.350"	1.880"	0.850"
FTC375-5059	BBC 375 "Jackal" Assembled, Triple-Pac 1228 Springs, Use with Solid Roller Cam	375cc	127cc	Rect.	2.350"	1.880"	0.950"

CYLINDER HEADS

RHS Pro Action™ 24° Aluminum Head



RHS Pro Action 24° Rectangular Port Aluminum Head are designed for street/strip, drag racing, marine, and pulling truck applications. Capable of making up to 1000 hp, the RHS Pro Action head features "as cast" finished quality, refined water jacket design for improved thermal conductivity, and extra-thick deck faces to allow angle milling for compression, as well as hardened intake and radiused exhaust seats for use with all fuels. Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Port Type	Valve Angle	Intake Valve	Exhaust Valve
RHS11011	Bare Head, 135cc Exhaust Runner	320cc	119cc	Angled	Rect.	24°	2.250"	1.880"

Speedmaster™ Cylinder Heads



Speedmaster Hydr-FT fully assembled aluminum cylinder heads are manufactured with a gravity die casting process which creates a much more uniform, rugged, cylinder head. Available in both rectangular and oval port versions, assembled with 1.450" diameter dual valve springs, 3-angle machined valve seats, chrome moly valve spring retainers, positive stop valve seals, and bronze valve guides. Sold in pairs.

Part No.	Description	Intake Runner	Combustion Chamber	Port Type	Intake Valve	Exhaust Valve	Max Lift
SPMPCE281.2031	BBC 320cc, Assembled	320cc	119cc	Rect.	2.250"	1.880"	0.550"
SPMPCE281.2034	BBC 305cc, Assembled	305cc	119cc	Oval	2.250"	1.880"	0.550"

STREET PERFORMANCE/COMPETITION VALVES

Chevrolet Big Block 396-454



Brodix

Part No.	Description	Diameter	Length	Qty.
Exhaust Valves				
BROBR81038	Stainless Steel, 11/32" Stem, Dished	1.880"	5.394"	1
BROBR81138	Stainless Steel, 11/32" Stem, Dished	1.880"	5.494"	1
BROBR81185	Stainless Steel, 11/32" Stem, Dished	1.850"	5.495"	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
BROBR81665	Stainless Steel, 11/32" Stem, Dished	2.450"	6.650"	1

Ferrea

Part No.	Description	Dia.	Length	Qty.
5000 Series Competition Valves				
Exhaust Valves				
FERF5010-8	High-Performance, 3/8"	1.725"	5.350"	8
FERF6128-8	Comp 6000, 3/8"	1.725"	5.350"	8
FERF5011-8	High-Performance, 3/8"	1.880"	5.350"	8
FERF5035-8	High-Performance, 11/32"	1.880"	5.425"	8
FERF6186-8	Comp 6000, 11/32"	1.900"	5.425"	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
FERF5037-8	High Performance, 11/32"	2.190"	5.300"	8
FERF5009-8	High-Performance, 3/8" Undercut	2.250"	5.271"	8

Chevrolet Big Block 396-454

Ferrea - Cont.

Part No.	Description	Dia.	Length	Qty.
5000 Series Competition Valves				
Intake Valves				
FERF6195-8	Comp 6000, 11/32"	2.250"	5.471"	8
FERF5031-8	High-Performance, 11/32"	2.250"	5.271"	8
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
FERF6190-8	Comp 6000, 11/32"	2.250"	5.344"	8
FERF6129-8	Comp 6000, 11/32"	2.250"	5.271"	8
FERF6131-8	Comp 6000, 11/32"	2.300"	5.471"	8
FERF6130-8	Comp 6000, 11/32"	2.300"	5.321"	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" + .050"	1.880"	5.400"	8
FERF1261P-8	Comp Plus Super Alloy, 11/32" GM/Edelbrock	1.880"	5.450"	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
FERF1206P-8	Comp Plus, 11/32"	1.880"	5.500"	8
FERF1271P-8	Comp Plus, 11/32"	1.880"	5.450"	8
FERF2120P-8	Comp Plus, 3/8"	1.890"	5.400"	8
FERF1231P-8	Comp Plus, 11/32"	1.900"	5.425"	8
FERF1263P-8	Comp Plus/Pontiac Pro Stock, 11/32"	1.900"	6.450"	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
FERF1272P-8	Comp Plus Super Alloy Lightweight, 11/32"	1.960"	5.525"	8
Intake Valves				
FERF1062P-8	Comp Plus Hollow Stem Super Flo, 3/8" + .050"	2.190"	5.300"	8
FERF1211P-8	Comp Plus, 11/32"	2.190"	5.300"	8
FERF2111P-8	Comp Plus, 3/8"	2.190"	5.271"	8
FERF2119P-8	Comp Plus, 3/8"	2.190"	5.350"	8
FERF1212P-8	Comp Plus, 11/32"	2.250"	5.300"	8
FERF2112P-8	Comp Plus, 3/8"	2.250"	5.271"	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

Part No.	Description	Dia.	Length	Qty.
Street Flo Valves				
Exhaust Valves				
MAN10717-8	Street Flo, 3/8"	1.725"	5.350"	8
MAN10727-8	Street Flo, 3/8"	1.880"	5.350"	8
Intake Valves				
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

STREET PERFORMANCE/COMPETITION VALVES

MANLEY

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
MAN11515-8	Race Master, 3/8"	1.880"	5.522"	8
MAN11881-8	Race Master, 11/32"	1.880"	5.422"	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
MAN11720-8	Race Master, 3/8"	2.190"	5.344"	8
MAN11872-8	Race Master, 11/32"	2.190"	5.244"	8
MAN11310-8	409 Chevy Race Master, 3/8"	2.200"	5.105"	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 the 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
MAN11843-8	Severe-Duty, 11/32"	1.880"	5.422"	8
MAN11815-8	Severe-Duty, 11/32"	1.880"	5.522"	8
MAN11831-8	Severe-Duty Pro Flo, 3/8"	1.880"	5.374"	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
MAN11800-8	Severe-Duty, 11/32"	2.190"	5.244"	8
MAN11822-8	Severe-Duty, 11/32"	2.190"	5.344"	8
MAN11832-8	Severe-Duty Pro Flo, 3/8"	2.190"	5.218"	8
MAN11562-8	Severe-Duty, 3/8"	2.250"	5.218"	8
MAN11524-8	Severe-Duty, 3/8"	2.250"	5.325"	8
MAN11534-8	Severe-Duty, 3/8"	2.250"	5.433"	8
MAN11802-8	Severe-Duty, 11/32"	2.250"	5.244"	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





MANLEY

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
Intake Valves				
MAN11920-1 †	Titanium Square Groove, 3/8", Big Chief/Pontiac Pro Stock	2.400"	6.600"	1
† Requires tip protection. Use Manley wear caps P/N MAW42104-16				
Note: Most of these valves are available individually. Replace -8 with a -1 for a single valve.				



VALVE SPRINGS - See Page 538-548

VALVE SPRING RETAINERS, LOCKS, SEATS, & SHIMS
See Page 548-554

VALVE STEM SEALS, LASH CAPS, & ROTATOR ELIMINATORS
See Page 554-556

ROCKER ARMS

COMP CAMS · CRANE Cams · Edelbrock

Chevrolet "W" Engine 348-409

Aluminum Full Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Edelbrock				
EDE77790	Extruded	7/16"	1.7	16
Crane Cams				
CRN15750-16	Extruded	3/8"	1.7	16



EDE77790

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
Crane Cams				
CRN13800-16	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



CRN13744-16

Die-Cast Aluminum Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM17021-16	High-Energy	7/16"	1.7	16
Crane Cams				
CRN13744-16	Energizer	7/16"	1.7	16

Aluminum Full-Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Crane Cams				
CRN13750-16	Extruded	7/16"	1.7	16
CRN13763TR-16	Extruded, Wide-Body	7/16"	1.7	16
CRN13755-16	Extruded	7/16"	1.8	16
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
PRW Industries				
PQX0345402	Billet	7/16"	1.72	16
Scorpion				
SPN1014	Extruded, Race Series	7/16"	1.7	16
SPN1016	Extruded, Race Series	7/16"	1.8	16
SPN4014	Extruded, Marine	7/16"	1.7	16



CRN13750-16

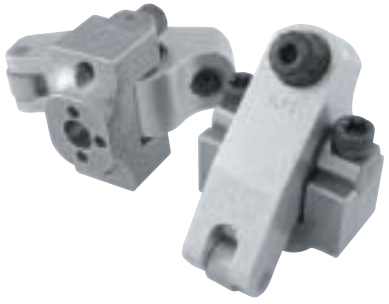
Chevrolet Big Block 396-454

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
TDM3104-170/170	Brodix 2X, 2Xtra, 1-Piece Intake Stand, All on Center	7/16"	1.7/1.7	16
TDM3104-170/170 †	AFR, .050" Int. O/S, .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
TDM3113-180/180 †	CFE Conv. BBC, All on Center	7/16"	1.8/1.8	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, .050" Int. Offset, .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



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



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
Crane Cams			
CRN13650-1	Raised	3/8"	8
Dart			
DRT27001230-4	Raised	3/8"	4 Pk
Edelbrock			
EDE9666	Raised	3/8"	8
Manley			
MAN42164-8	Raised	3/8"	8



COM4803-8

STUD GIRDLES

Chevrolet Big Block 396-454

Part No.	Description	Stud
Chevrolet Big Block 396-454		
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"
Crane Cams		
CRN13602-1	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"



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°	.512"/.498"	—	107°
Crane Cams Hydraulic Camshafts							
CRN150301	Cam Only	2200-6000	294°/304°	224°/234°	.541"/.569"	—	112°
Hydraulic Roller Camshafts							
Crane Cams Hydraulic Roller Camshafts - Retro-Fit							
CRN159521	Cam Only	2000-6000	280°/286°	224°/230°	.558"/.574"	—	110°
Mechanical Flat Tappet Camshafts							
Crane Cams Blueprint Mechanical 425 HP 409 Camshaft							
CRN150431	Cam Only	3200-6500	274°/281°	237°/241°	.504"/.515"	.022"/.030"	113.5°

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 and Lifter Kits							
COM11-202-3	Cam Only	800-4800	252°/252°	206°/206°	.460"/.460"	—	110°
COM11-203-3	Cam Only [CL]	1200-5200	260°/260°	212°/212°	.475"/.475"	—	110°
COM11-205-3	Cam Only [CL]	1500-5500	268°/268°	218°/218°	.485"/.485"	—	110°
[CL] Stocking camshaft and lifters add "CL" to Prefix. Example: COMCL11-205-3							
Comp Cams Magnum Hydraulic Camshafts and Lifter Kits							
COM11-207-3	Cam Only [CL]	1500-5800	270°/270°	224°/224°	.510"/.510"	—	110°
COM11-208-3	Cam Only [CL]	2000-6000	280°/280°	230°/230°	.520"/.520"	—	110°
COM11-318-4	Cam Only	2200-6200	286°/286°	236°/236°	.556"/.556"	—	110°
COM11-213-3	Cam Only [CL]	2500-6500	292°/292°	244°/244°	.550"/.550"	—	110°
COM11-214-4	Cam Only [CL]	3000-6800	305°/305°	253°/253°	.575"/.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	.503"/.503"	Hyd.	112°

Chevrolet Big Block 396-454 1967-95 (Cont.)

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Camshafts and Kits							
Comp Cams Xtreme Energy Hydraulic Camshafts							
COM11-230-3	Cam Only	600-4800	250°/260°	206°/212°	.470"/.475"	—	110°
COM11-234-3	Cam Only	1000-5200	256°/268°	212°/218°	.480"/.485"	—	110°
COM11-238-3	Cam Only	1300-5600	262°/270°	218°/224°	.504"/.510"	—	110°
COM11-242-3	Cam Only [CL]	1600-5800	268°/280°	224°/230°	.515"/.520"	—	110°
COM11-246-3	Cam Only	1800-6000	274°/286°	230°/236°	.552"/.555"	—	110°
COM11-250-3	Cam Only	2300-6500	284°/296°	240°/246°	.574"/.578"	—	110°
COM11-254-4	Cam Only	2800-7000	294°/306°	250°/256°	.588"/.593"	—	110°
[CL] Stocking camshaft and lifters add "CL" to Prefix. Example: COMCL11-242-3							
Comp Cams Xtreme 4X4 Hydraulic Camshafts							
COM11-235-3	Cam Only	1400-5400	262°/270°	218°/226°	.505"/.515"	—	111°
COM11-239-3	Cam Only	1600-5800	270°/278°	226°/234°	.544"/.564"	—	111°
COM11-243-4	Cam Only	2200-6200	278°/288°	234°/244°	.564"/.570"	—	111°
Comp Cams Xtreme Marine Hydraulic Camshafts							
COM11-232-3	Cam Only	1000-5000	262°/268°	218°/224°	.505"/.515"	—	112°
COM11-236-4	Cam Only	1600-5800	270°/286°	226°/236°	.544"/.547"	—	112°
COM11-240-4	Cam Only	2000-6200	278°/292°	234°/244°	.564"/.566"	—	112°
COM11-314-5	Cam Only	2600-6500	280°/288°	232°/237°	.547"/.547"	—	110°
COM11-244-4	Cam Only	2500-6500	288°/304°	244°/254°	.570"/.575"	—	112°
COM11-324-5	Cam Only	2500-6500	292°/296°	244°/246°	.568"/.578"	—	110°
Comp Cams Thumpr Series Hydraulic Camshafts							
COM11-600-4	Cam Only [CL]	1800-5600	279°/296°	227°/241°	.498"/.493"	—	107°
COM11-601-4	Mutha' Thumper Cam Only	2000-5900	287°/304°	235°/249°	.510"/.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°	.551"/.568"	—	113°
COM11-568-4	Cam Only	2800-6800	284°/305°	240°/253°	.575"/.595"	—	113°
Comp Cams Nostalgia Plus Hydraulic Camshafts							
COM11-670-4	Cam Only	1800-6200	276°/283°	229°/236°	.530"/524"	—	112°
Crane Cams Energizer Hydraulic Camshafts & Lifter Kits							
CRN103032	Cam/Lifter Kit	1200-4200	260°/260°	204°/204°	.484"/.484"	—	110°
CRN103042	Cam/Lifter Kit	1600-4600	266°/266°	210°/210°	.499"/.499"	—	110°
CRN103052	Cam/Lifter Kit	2000-5000	272°/272°	216°/216°	.515"/.515"	—	110°
CRN103072	Cam/Lifter Kit	2500-5500	282°/282°	226°/226°	.533"/.533"	—	108°
CRN103062	Cam/Lifter Kit	3000-6000	284°/284°	228°/228°	.544"/.544"	—	112°
Crane Cams Blueprint Hydraulic Camshaft For 350 HP 396 CID							
CRN969391	Cam Only	1500-3800	—	214°/218°	.461"/.480"	—	115°
Crane Cams Powermax Hydraulic Camshafts & Lifter Kits							
CRN133902	Cam/Lifter Kit	1000-4800	260°/272°	204°/216°	.484"/.515"	—	112°
CRN133801	Cam Only	2200-5200	278°/290°	222°/234°	.529"/.525"	—	114°
CRN132561	Cam Only	2800-5800	298°/306°	228°/236°	.530"/.551"	—	114°
CRN134241	Cam Only	2500-5500	286°/296°	226°/236°	.534"/.553"	—	112°
CRN134242	Cam/Lifter Kit	2400-6200	286°/296°	226°/236°	.534"/.553"	—	112°
CRN134561	Cam Only	3000-6000	296°/306°	236°/246°	.553"/.571"	—	114°
Elgin Industries Hydraulic Camshaft & Lifter Kit							
ELGCL-1066PK	Cam/Lifter Kit	2000-4800	284°/284°	218°/218°	.519"/.519"	—	115°
Edelbrock Performer Plus Hydraulic Camshaft & Lifter Kit							
EDE2162	Cam/Lifter Kit	800-5500	292°/302°	218°/228°	.500"/500"	—	114°
Edelbrock Performer RPM Hydraulic Camshaft & Lifter Kit							
EDE7162	Cam/Lifter Kit	1500-6500	300°/306°	240°/246°	.560"/.573"	—	112°
Howards Cams Hydraulic Camshafts							
HRC122521-15	Cam Only	1600-5600	275°/289°	221°/235°	.504"/.504"	—	115°
HRC122521-15	Cam Only	1600-5600	275°/289°	221°/235°	.504"/.504"	—	115°

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
Hydraulic Camshafts & Kits							
Lunati Bootlegger Hydraulic Cam and Lifters-Street/Strip							
LNTXXX11224H	Cam Only [LK]	2400-5600	269°/296°	224°/236°	.525"/.525"	—	108°
[LK] Stocking camshaft and lifter kit. Add "LK" to suffix. Example: LNTXXX11224HLK							
Lunati Voodoo Hydraulic Cam And Lifters - Street/Strip							
LNT10110701LK	Cam/Lifter Kit	1000-5500	256°/262°	213°/219°	.515"/.530"	—	108°
LNT10110702LK	Cam/Lifter Kit	1400-5800	262°/268°	219°/227°	.530"/.542"	—	108°
LNT10110703LK	Cam/Lifter Kit	1800-6200	268°/276°	227°/233°	.542"/.554"	—	106°
LNT10110704LK	Cam/Lifter Kit	2200-6400	276°/284°	233°/241°	.554"/.572"	—	106°
LNT10110705LK	Cam/Lifter Kit	2500-6600	284°/292°	241°/249°	.572"/.590"	—	106°
Lunati Bracket Master Hydraulic Cam & Lifters Kit							
LNT10110426LK	Cam/Lifter Kit	2500-5500	293°/310°	.232°/239°	.549"/.558"	—	110°
Hydraulic Roller Camshafts 1967-95 GEN IV							
Comp Cams Magnum Hydraulic Roller Camshaft							
COM11-420-8	Cam Only	1800-5000	270°/270°	215°/215°	.566"/.566"	—	110°
COM11-430-8	Cam Only	2000-5500	280°/280°	224°/224°	.566"/.566"	—	110°
COM11-450-8	Cam Only	2500-6200	290°/290°	232°/232°	.578"/.578"	—	110°
COM11-460-8	Cam Only	3000-6500	304°/304°	244°/244°	.612"/.612"	—	110°
COM11-470-8	Cam Only	3500-6500	314°/314°	252°/252°	.612"/.612"	—	110°
Comp Cams Xtreme Energy Hydraulic Roller Camshaft Retro-Fit							
COM11-413-8	Cam Only	1200-5200	264°/270°	212°/218°	.510"/.510"	—	110°
COM11-422-8	Cam Only	1600-5400	270°/276°	218°/224°	.510"/.510"	—	110°
COM11-423-8	Cam Only	1900-5600	276°/282°	224°/230°	.510"/.510"	—	110°
COM11-432-8	Cam Only	2200-5800	282°/288°	230°/236°	.510"/.510"	—	110°
COM11-443-8	Cam Only	2800-6100	294°/300°	242°/248°	.540"/.560"	—	110°
COM11-433-8	Cam Only	2500-6000	288°/294°	236°/242°	.521"/.540"	—	110°
COM11-444-8	Cam Only	3200-6200	300°/306°	248°/254°	.560"/.580"	—	110°
Comp Cams Hydraulic Roller Series Camshaft Thumpr Series							
COM11-600-8	Cam Only [K]	1700-5500	283°/303°	227°/241°	.547"/.530"	—	107°
COM11-601-8	Cam Only	2000-5900	287°/304°	235°/249°	.510"/.495"	—	107°
COM11-602-8	Cam Only	2300-6100	299°/319°	243°/257°	.570"/.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°	.510"/.510"	—	112°
COM11-451-8	Cam Only	2200-5800	284°/290°	230°/236°	.547"/.547"	—	112°
COM11-456-8	Cam Only	2800-6200	296°/302°	242°/248°	.566"/.566"	—	112°

Part No.	Description	RPM Range	Adv. Duration Intake Exhaust	Duration @ .050" Intake Exhaust	Valve Lift Intake Exhaust	Valve Lash	Lobe Center
4-Pattern Retro-Fit Hydraulic Roller Camshaft							
COM11-616-44	Cam Only	2900-7200	295°/293°-307°/305°	243°/241°-253°/251°	.678"/.677" - .661"/.661"	—	110.5°/109.5°
Four different lobe profiles optimize intake and exhaust opening/closing events. Must use Comp Cams Phaser Limiter Kit P/N COMK456 with camshaft.							

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Comp Cams Nitrous HP Hydraulic Roller Camshafts							
COM11-414-8	Cam Only	2400-6500	298°/310°	242°/254°	.566"/.575"	—	113°
Crane Cams "Z Cam" Hydraulic Roller Camshafts Retro-Fit							
CRN139011	Cam Only	2500-6000	288°/296°	226°/234°	.587"/.610"	—	112°
CRN139021	Cam Only	3000-6500	296°/304°	234°/242°	.610"/.632"	—	112°

Chevrolet Big Block 396-454 1967-95 (Cont.)

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Roller Camshafts 1967-96 GEN IV							
Comp Cams Hydraulic Roller - Xtreme Marine 454-502 Gen. VI							
COM01-412-8	Cam Only	1200-5200	264°/270°	212°/218°	.510"/.510"	—	111°
COM01-445-8	Cam Only	1600-5400	270°/276°	218°/224°	.510"/.510"	—	112°
COM01-451-8	Cam Only	2200-5800	284°/290°	230°/236°	.547"/.547"	—	112°
COM01-456-8	Cam Only	2800-6200	296°/302°	242°/248°	.566"/.566"	—	112°
Crane Cams Hydraulic Roller Retro-Fit							
CRN168731	Cam Only	1600-5600	288°/298°	226°/236°	.587"/.610"	—	112°
CRN139651	Cam Only	3000-6400	306°/318°	244°/256°	.632"/.632"	—	114°
CRN139671	Cam Only	2200-6000	298°/306°	236°/244°	.610"/.632"	—	114°
CRN139681	Cam Only	2600-6200	302°/310°	240°/248°	.621"/.632"	—	112°
CRN139661	Cam Only	3600-6600	318°/326°	256°/264°	.632"/.632"	—	114°
Edelbrock Performer RPM Hydraulic Roller Camshafts							
EDE2262	Cam Only	1500-6500	335°/329°	236°/245°	.625"/.639"	—	112°
EDE2263	Cam Only	1500-6500	308°/315°	248°/256°	.632"/.648"	—	112°
EDE2261	Cam Only	1500-6500	335°/329°	236°/245°	.625"/.639"	—	112°
Howards Cams Hydraulic Roller Camshafts and Lifters Kits Retro-Fit							
HRCCL120245-10	Cam/Lifter Kit	1800-5400	278°/284°	235°/281°	.567"/.578"	—	110°
HRC120245-12	Cam Only	1800-5450	278°/284°	225°/231°	.567"/.578"	—	112°
HRC120255-12	Cam Only	2400-6000	284°/288°	231°/235°	.578"/.618"	—	112°
HRC120325-10	Cam Only	2000-5800	282°/288°	229°/235°	.589"/.601"	—	110°
HRC120405-10	Cam Only	2600-6400	288°/294°	235°/241°	.618"/618"	—	110°
HRC120405-12	Cam Only	2600-6400	288°/294°	235°/241°	.616"/618"	—	112°
Lunati Bare Bones Retro-Fit Hydraulic Roller Camshaft and Lifter Kit							
LNT20110121LK	Cam/Lifter Kit	1800-6200	278°/288°	232°/242°	.575"/.575"	—	112°
Lunati Voodoo Retro-Fit Hydraulic Roller Cam - Street/Strip							
LNT20110711	Cam Only	1800-5400	272°/280°	221°/229°	.575"/.575"	—	106°
LNT20110712	Cam Only	2600-6200	282°/290°	231°/239°	.600"/.600"	—	106°
LNT20110713	Cam Only	2600-660	292°/300°	241°/249°	.625"/.625"	—	106°
Lunati Bootlegger Outlaw Retro-Fit Hydraulic Roller Camshafts							
LNTXXX11232HR	Cam Only	2700-5900	284°/309°	232°/244°	.585"/.585"	—	108°
LNTXXX11240HR	Cam Only	2900-6000	292°/317°	240°/252°	.595"/.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°	.629"/.629"	.022"/.022"	110°
COM11-218-4	Cam Only	2000-6000	282°/282°	236°/236°	.561"/.561"	.022"/.022"	110°
COM11-219-4	Cam Only [CL]	2500-6500	294°/294°	248°/248°	.595"/.595"	.022"/.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°	.629"/.638"	.028"/.030"	108°
Comp Cams Drag Race Mechanical Camshafts							
COM11-604-5	Cam Only	3500-6500	294°/304°	256°/266°	.580"/.605"	.028"/.028"	108°
COM11-613-5	Cam Only	4500-7500	310°/320°	270°/280°	.638"/.638"	.028"/.028"	110°
COM11-405-5 [A]	Cam Only	3500-7000	290°/304°	255°/266°	.612"/.605°	.028"/.030"	114°
COM11-601-5	Cam Only	3600-6800	295°/304°	260°/266°	.629"/.605"	.028"/.030"	108°
COM11-606-5	Cam Only	3500-6500	283°/291°	256°/264°	.578"/.578"	.018"/.020"	108°
COM11-608-5	Cam Only	3600-6800	292°/308°	262°/270°	.635"/637"	.018"/.020"	108°
[A] Turbo and blower cam							
Comp Cams Nostalgia Plus Mechanical Camshaft							
COM11-671-4	Cam Only	1800-6500	276°/283°	239°/246°	.544"/.539"	.012"/.012"	112°
Comp Cams Xtreme Energy							
COM11-676-4	Cam Only	1600-6000	268°/274°	230°/236°	.553"/.568"	.016"/.016"	110°
COM11-679-5	Cam Only	2800-7200	290°/298°	252°/260°	.598"/.598"	.016"/.016"	110°
COM11-106-3	Cam Only	2200-6200	316°/302°	242°/242°	.520"/.520"	.024"/.024"	114°
COM11-676-4	Cam Only	1600-6000	268°/274°	230°/236°	.553"/568"	.016"/.016"	110°
COM11-677-4 [B]	Cam Only	2000-6400	274°/280°	236°/242°	.568"/.578"	.016"/.016"	110°
COM11-678-5 [B]	Cam Only	2400-6800	282°/290°	244°/252°	.590"/.598"	.016"/.016"	110°
COM11-679-5	Cam Only	2800-7200	290°/298°	252°/260°	.598"/.598"	.016"/.016"	110°
[B] Change suffix to -20 for nitrided cams							
Crane Cams Blueprint Mechanical Camshafts							
CRN969961 [C]	Cam Only	3200-6500	—	242°/242°	.520"/.520"	.024"/.024"	114°
CRN968561	Cam Only	4400-7000	—	264°/269°	.560"/.580"	.024"/.024"	112°
[C] Replacement for 375HP 396 engine.							

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
Mechanical Camshafts and Kits							
Crane Cams Drag Race Mechanical Camshafts							
CRN134691	Cam Only/Sat. Night Spcl.	4000-7500	290°/300°	256°/266°	.580"/.600"	.026"/.026"	110°
CRN133841	Cam Only	2800-6600	304°/314°	238°/248°	.544"/.547"	.022"/.022"	114°
Mechanical Roller Camshafts							
Comp Cams Magnum Mechanical Roller Camshafts							
COM11-692-8	Cam Only	2200-6500	288°/288°	246°/246°	.623"/.623"	.020"/.020"	110°
COM11-693-8	Cam Only	3000-7200	308°/308°	264°/264°	.652"/.652"	.020"/.020"	110°
Comp Cams Xtreme Energy Mechanical Roller Camshafts							
COM11-770-8	Cam Only	2200-6200	274°/280°	236°/242°	.639"/.646"	.016"/.016"	110°
COM11-771-8	Cam Only	2500-6500	280°/286°	242°/248°	.646"/.653"	.016"/.016"	110°
COM11-772-8	Cam Only	3000-7000	286°/292°	248°/254°	.653"/.660"	.016"/.016"	110°
COM11-773-8	Cam Only	3200-7200	292°/298°	254°/260°	.660"/.666"	.016"/.016"	110°
Comp Cams Xtreme Marine Mechanical Roller Camshafts							
COM11-702-9	Cam Only	4500-7000	306°/319°	271°/282°	.680"/.680"	.028"/.028"	110°
Comp Cams Drag Race Mechanical Roller Camshafts							
COM11-713-9	Cam Only	3200-6200	288°/296°	254°/262°	.714"/.714"	.028"/.028"	108°
COM11-715-9	Cam Only	3500-6500	296°/304°	262°/270°	.714"/.714"	.028"/.028"	108°
COM11-717-9	Cam Only	4000-6800	304°/312°	270°/278°	.714"/.714"	.028"/.028"	108°
COM11-703-9	Cam Only	4500-7300	312°/319°	278°/282°	.714"/.680"	.028"/.028"	110°
COM11-740-9	Cam Only	5000-7500	321°/336°	286°/298°	.748"/.748"	.028"/.028"	112°
COM11-718-9	Cam Only	5000-7800	322°/330°	284°/294°	.725"/.714"	.028"/.028"	110°
COM11-721-9	Cam Only	5200-7500	324°/332°	284°/292°	.775"/.748"	.026"/.028"	112°
COM11-724-9	Cam Only	4800-7200	306°/315°	270°/280°	.714"/.710"	.024"/.026"	110°
COM11-725-9	Cam Only	5200-7800	326°/346°	286°/310°	.810"/.756"	.024"/.026"	114°
COM11-727-9	Cam Only	5200-8000	324°/340°	286°/302°	.800"/.748"	.028"/.030"	112°
COM11-734-9	Cam Only	4500-7300	313°/322°	278°/286°	.748"/.714"	.028"/.030"	110°
COM11-736-9	Cam Only	5000-7800	324°/332°	286°/294°	.775"/.748"	.028"/.028"	110°
Comp Cams Puller/Mud Race Mechanical Roller Camshafts							
COM11-700-9	Cam Only	3200-6500	288°/296°	253°/261°	.680"/.680"	.028"/.030"	108°
Comp Cams Drag Race Mechanical Roller Camshafts 4 & 7 Swap							
COM11-750-14	Cam Only	4300-8000	310°/330°	277°/292°	.800"/.800"	.026"/.028"	114°
COM11-751-14	Cam Only	4800-8500	314°/334°	281°/296°	.873"/.800"	.024"/.026"	114°
COM11-752-14	Cam Only	5000-9000	318°/338°	285°/300°	.824"/.800"	.024'/.026"	114°
COM11-749-14	Cam Only	4600-7400	313°/322°	276°/284°	.748"/.714"	.028"/.030"	110°
COM11-747-14	Cam Only	5000-8500	321°/336°	286°/296°	.748"/.748"	.026"/.028"	112°
COM11-754-14	Cam Only	5200-9200	285°/312°	285°/312°	.846"/.810"	.024"/.026"	116°
Comp Cams Drag Race Blower Mechanical Roller Camshaft							
COM11-694-8	Cam Only	3500-7000	300°/308°	255°/262°	.652"/.652"	.020"/.020"	114°
Crane Cams Drag Race Roller Cams							
CRN138101	Cam Only	3600-7200	286°/294°	254°/262°	.714"/.714"	.020"/.020"	112°
CRN138291	Cam Only	4600-8000	314°/324°	274°/284°	.737"/.726"	.026"/.026"	110°
CRN138351	Cam Only	4600-8200	314°/324°	274°/284°	.737"/.726"	.026"/.026"	114°
CRN138391	Cam Only	5000-8400	324°/336°	284°/296°	.775"/.740"	.026"/.026"	114°
CRN138631	Cam Only	3400-7200	304°/312°	254°/262°	.636"/.636"	.020"/.020"	112°
CRN138791	Cam Only	3600-7200	304°/312°	254°/262°	.636"/.636"	.020"/.020"	114°
Howards Cams Mechanical Roller Camshafts - Max Torque Street/Strip							
HRC121153-10	Cam Only	2500-6700	285°/290°	248°/255°	.660"/.675"	.020"/.020"	110°
Howards Cams Mechanical Roller Camshafts - Max Effort Drag							
HRC121033-12	Cam Only	5200-8200	317°/327°	285°/295°	.810"/.765"	.022"/.022"	112°
HRC121123-10	Cam Only	3500-7200	308°/314°	270°/278°	.702"/.702"	.025"/.025"	110°
Lunati Voodoo Mechanical Roller - Street/Strip							
LNT40110734	Cam Only	3000-7200	285°/293°	255°/263°	.680"/.680"	.018"/.018"	104°
Lunati Special-Purpose Roller Camshafts							
LNT40110904	Cam Only	3800-7400	314°/320°	269°/276°	.685"/.692"	.024"/.024"	110°
LNT40110922	Cam Only	4200-7800	312°/320°	276°/284°	.722"/.722"	.028"/.028"	110°

Chevrolet Big Block 7.4L/8.1L

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
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°	.510"/.510"	—	114°
Crane Cams Hydraulic Roller Camshafts							
CRN168741	Cam Only	2200-6000	298°/306°	236°/244°	.610"/.632"	—	112°
CRN168761	Cam Only	2000-5800	292°/298°	230°/236°	.598"/.610"	—	112°
CRN169611	Cam Only	2500-6000	284°/292°	222°/230°	.576"/.598"	—	110°

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
COM880-16	High-Tech Variable Duration	16
Crane Cams		
CRN99277-16	Anti-Pump Up	16
Crower		
CRO66000-16	Chevy V8	16
CRO66000X3-16	Cam Saver Oiling Lifters	16
CRO66000R-16	Race Series, .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, .842" Diameter	16
Sealed Power		
SEAHT817-16	OE Replacement	16
SEAHT817R-16	Race	16
Mechanical Lifters		
Comp Cams		
COM813-16	Standard Solids, .842" Diameter	16
COM800-16	Performance Series™ With EDM Injection and .012" Oiling Hole on the Lifter Face	16
COM2900-16	Performance Series™, 86 Grams /.842 Diameter	16
Crane Cams		
CRN99250-16	Standard Solids, .842" Diameter	16
Crower		
CRO66900-16	Standard Solids, .842" Diameter	16
CRO66000X5-16 †	Cheater Hydraulic Lifters, .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, .842" Diameter	4
Howards Cams		
HRC91115	Performance Mechanical Flat Tappet, .842" Diameter	16
HRC91118	Direct Lube Lifter with Oil Feed Hole Drilled in Lifter Face	16
Isky Racing Cams		
ISK202-H	Hardenable Iron Solids, .842" Diameter	16
ISKSO202-H	Special Oiling, .024" Hole Drilled in Lifter Face	16
ISKSO-2602-H	Lightweight (.85 grams), Oil Feed Hole Drilled in Lifter Face	16
Sealed Power		
SEAAT992-16	Standard Solids, .842" Diameter	16





LIFTERS

CHEVROLET PERFORMANCE | COMP CAMS | CRANE Cams | CROWER every part for power | HOWARDS cams | ISKY RACING CAMS | LUNATI

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
Comp Cams		
COM854-16	High-Energy, Retro-Fit Lifter for Early Model Blocks	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, .842" Diameter	16
Crane Cams		
CRN13532-16	Retro-Fit Lifter for Early Model Blocks	16
CRN26535-16	GEN V1 8.1L 2001-08, Long Travel, Use Standard GM Alignment Bars	16
Crower		
CRO66321LM-16 †	Retro-Fit, for Early Blocks .300" Taller Body, "HIPPO" (High-Pressure Pin Oiling)	16
CRO66201TH-16	Centered, .842" Dia, +.300" Taller Body	16
CRO66291X937H-16	Severe Duty, Centered, .937" Diameter, with .850" Bearing and High-Pressure Pin Oiling	16
† Requires a shorter pushrod 7.775"/8.75" 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, .842" Diameter	16
HRC91167	Street Series Retro-Fit, GEN IV, GEN V, GEN VI	16
HRC91171	Pro Max Hyd. Roller Lifters, Vertcal Bar, .842" Diameter	16
HRC91364	Street Series Retro-Fit, "W" Engine 348-409, .842" Diameter	16
Isky Racing Cams		
ISK3975HYRT	Gold Series HPX, Needle-Bearing Free, .842 Diameter, Vertical Bar, 7500 Max. RPM	16
ISK3977HYRT	Silver Series HPX, Needle-Bearing, .842" Diameter, Vertical Bar, 7500 Max. RPM	16
Lunati		
LNT72431-16	High RPM, Retro-Fit, .842" Diameter	16
LNT72331-16	Retro-Fit Series, .842" Diameter	16
Mechanical Roller Lifters		
Comp Cams		
COM819-16	Centered Pushrod Seats, .842" Diameter	16
COM819-L	Replacement Link Bar for High-Tech Roller Lifters	1
COM883-16	Centered, .300" Taller Body for Late/Bowtie/Alum. Blocks, .842" Diameter	16
COM823-16	Centered Pushrod Seats, .874" Diameter	16
COM866-16	Centered Pushrod Seats, Endura-X, Tall Body, .842" Diameter	16
COM897-16	Cut-Away Style, Centered, .842" Diameter	16
COM96819-16	Sportsman, Centered, Needle-Bearing Axle, 0.842" Diameter, Link Bar	16
COM96996-16	Sportsman, 0.160" Offset, Needle-Bearing Axle, 0.842" Diameter, Link Bar	16
COM99819-16	Race XD Series, Bushed .842" Diameter, Centered Pushrod Seat Location, Link Bar	16
COM99850-16	Race XD Series, Bushed .904" Diameter, Centered Pushrod Seat Location, Link Bar	16
Crane Cams		
CRN13570-16	Ultra Pro Series, Vertical Locking Bar, Std. or Tall Lifter Bores, .842" Diameter	16
CRN13571-16	Ultra Pro Series, Vertical Locking Bar, .180" RH & LH Offset, Std. or Tall Lifter Bores, .842" Diameter	16
CRN13574-16	Ultra Pro Series, Vertical Locking Bar, Std. or Tall Lifter Bores, .904" Diameter	16
CRN13575-16	Ultra Pro Series, Vertical Locking Bar, .210" RH and LH Offset, Std. or Tall Lifter Bores, .904" Diameter	16
Crower		
CRO66201-16	Full Body, Centered, .750" Bearing, .842" Diameter	16
CRO66293-16	Severe-Duty Cutaway, .150" Intake Offset, .750" Bearing, .842" Diameter	16
CRO66291-16	Severe-Duty Cutaway, Centered, .750" Bearing, .842" Diameter	16
CRO66201H-16	Full Body, Centered, .750" Bearing, HIPPO, .842" Diameter	16
CRO66291X842E-16	EnduraMax Cutaway, Centered, "NBO" Needleless Bearing Option, HIPPO, .842" Diameter	16
CRO66291X903H-16	Severe-Duty Cutaway, Centered, Oversized .812" Bearing, HIPPO, Will Fit Tall Lifter Bore, .903" Diameter	16
CRO66293X842E-16	EnduraMax Big Chief Intake Offset, "NBO" Needleless Bearing Option, HIPPO, .842" Diameter	16
CRO66293X903E-16	EnduraMax Big Chief Intake Offset, "NBO" Needleless Bearing Option, HIPPO, .903" Diameter	16
CRO66291X903-16	Severe-Duty, Cutaway, Oversize .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, .750" Bearing, HIPPO, .842" Diameter	16
CRO66293H-16	Severe-Duty Cutaway, .150" Intake Offset, .750"Bearing, HIPPO, .842" Diameter	16







Chevrolet Big Block 396-454



Part No.	Description	Qty.
Mechanical Roller Lifters		
Crower		
CRO66293X903H-16	Severe-Duty Cutaway, Oversize .812" Bearing, .150" Intake Offset, HIPPO, .903" Diameter	16
CRO66293X937H-16	Severe-Duty, Cutaway Over Size Bearing .850", .150" Intake Offset, .937" Dia. with "HIPPO" High-Pressure Pin Oiling	16
Howards Cams		
HRC91127	SportMax Vertical Bar, Centered, .750" Bearing, Standard Body, .842" Diameter	16
HRC91128	SportMax Vertical Bar, Centered, +.300" Taller Body, .750" Bearing, .842" Diameter	16
HRC91133	SportMax Lite Direct Lube, Centered, +.300" Taller Body, .750" Bearing, Vertical Bar, .842" Diameter	16
HRC91198	ProMax Direct Lube, High-Pressure Pin Oilers, .842 Dia", +.300" Taller Body	16
Isky Racing Cams		
ISK372-96-RH-EZMAX	Extreme Zone EZ-Max, Steel, Centered, .750" Bearing, .842" Dia. Extra-Tall Body, Vertical Link Bar	16
ISK372-96-RHM-EZX	Extreme Zone EZ-RollX, Lightweight Steel, Centered, .750" Bearing, .842" Dia. Extra-Tall Body, Vertical Link Bar	16
ISK276-RHM-904	Red Zone Maximum Endurance , Centered, .903" Dia. Lightweight Version	16
ISK372-96-RH	Red Zone Extra-Tall Steel Body, Centered, .842" Dia.	16
ISK366-RHM	Durathon Series, Centered, .842" Dia. Tall Body	16
ISK372-96-RH	Red Zone Steel, Centered, .750" Bearing, .842" Dia. Extra-Tall Body, Vertcal Link Bar	16
ISK372-96-RH-EZX	Red Zone EZX Extra-Tall Steel Body, Centered .842 Dia.	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 .180" Offset, .850" Bearing, .936" Dia. Extra Tall Body. Vertical Link Bar	16
ISK376-RHM-904	Red Zone Steel, 8 Centered, 8 .180" Offset, .810" Bearing, .903" Dia. Extra Tall Body, Vertical Link Bar	16
ISK376-RHM-937	Red Zone Steel, Centered, .850" Bearing, .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
ISK37296L0180EZMAX	Extreme Zone, Extra-Tall for Blocks with Raised Lifter Bosses, Solid Bushings, Steel Body 8-Centerline/4ea. - .180" Offset Left/Right, 8.281" Intake Length/ 9.250" Exhaust Length, .842" Dia.	16
Lunati		
LNT72401-16	Horizontal Bar Pop-Up .842" Dia.	16
LNT72405-16	Vertical Link Bar, .300" Tall, .842" Dia.	16
LNT72445-16	Ultra Pro, Vertical Link Bar, Pressurized Oiling, .842" Dia.	16

PUSH RODS SECTION - See Page 557-565

OIL RESTRICTORS

Part No.	Description
Allstar	
ALL90070	Aluminum Hex Head Screw-In Style, .055" Orifice
Brodix	
BRO8BBBOILRESTRICTOR	Brodix Aluminum Block, Allen Head, .060" Orifice, Pair
Comp Cams	
COM4917	Screw-In Style, .030" Orifice, Pair
Milodon	
MIL23100	Aluminum Hex Head Screw-In Style, .0625" Orifice, Pair
Moroso	
MOR22000	Steel Allen Head, .060" Orifice, Pair
MOR22010	Aluminum Hex Head, Screw-In Style, .0625" Orifice, Black, Pair
MOR22016	Aluminum Allen Head, Screw-In Style, Late Blocks, .060" Orifice, Black, Pair
MOR22017	Merlin II, Hex Head, Screw-In Style, .0625" Orifice, Black, Pair



ALL90070



MOR22000

OIL GALLEY VENTS, SCREEN & 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

Dowel Pin Kits (Block to Trans)

Part No.	Qty.	Note
Chevrolet Big Block 396-454		
Pioneer		
PIOPG-653-25	25	.620" O.D. x 1.188" Long, Solid
PIO839032	2	.620" O.D. x 1.588" Extra-Long, Solid
Dura-Bond		
DURAD-023	1	High-Performance .621" O.D. x 1.550" Long, Solid

PIOPG-653-25



Dowel Pins (Cam Sprocket Pin)

Part No.	Qty.	Note
Chevrolet Big Block 396-454		
Pioneer		
PIOPC-725-25	25	.250" OD x .625" Length, Solid

Dowel Pins (Crank Pins)

Part No.	Qty.	Note
Chevrolet Big Block 396-454		
Dura-Bond		
DURAD-679	1	.4386" O.D. x .813" Long, Solid



DURAD-679

Head Dowel Pin Kits

Part No.	Qty.	Note
Chevrolet Big Block 396-454		
Allstar Performance		
ALL87026	4	Split Dowel
Moroso		
MOR37900	4	.030" Offset
Mr. Gasket		
MRG4377	2	O.D. .646" Height .503" Hollow
Pioneer		
PIOS-1111	4	Split Dowel
PIOPG-233-10	10	.640" O.D. x .500" Height, Split
PIOPG-233-100	100	.640" O.D. x .500" Height, Split
PIOPG-695-25	25	.640" O.D. x .500" Height, Split



ALL87026

ENGINE FINISHING COMPONENTS

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


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

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)

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°)
Crane Cams	
CRN11991-1	Camshaft Degree Bushings, (0°, 2°, 4°, 6°, 8°)
CRN99005-1	Camshaft Aluminum Thrust Button 0.945 long, Gold
CRN99165-1	Roller Bearing Thrust Button .0950" Length
CRN99168-1	Camshaft Lock Plate with Bolts

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
MAN42420	Roller Thrust Bearing
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

CHEVROLET | PERFORMANCE | CLOYES | COMP CAMS | Edelbrock | MANLEY | SEALED POWER

Chevrolet 348, 409, 1958-65

Street/Strip Roller Timing Sets

Part No.	Description
Cloyes	
CL09-1101	Street True Single-Roller Timing Set, Iron/Steel Sprockets, 3 Keyways Plus/Minus 4°

Race True Roller Timing Sets

Part No.	Description
Cloyes	
CL09-3601X3	True Double-Roller, Billet Steel Sprockets, 3 Keyways Plus/Minus 4°



CLOC-3024K

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°
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
Sealed Power	
SEACTS1110NR	1965-91, Economy Double-Roller Timing Chain Set, 3 Keyways



EDE7810

Street/Strip Roller Timing Sets

Part No.	Description
Cloyes	
CL09-1110	1965-Later, Street True Double-Roller, Iron/Steel Sprockets, 3 Keyways Plus/Minus 4°
CL09-1147	"MERLIN" 454 Raised Cam, Street True Roller, 3 Keyways
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

Race True Roller Timing Sets

Part No.	Description
Cloyes	
CL09-3110	1965-91, Original True Double-Roller, Iron/Steel Sprockets, 3 Keyways Plus/Minus 4°
CL09-3110-5	1965-91, Original True Double-Roller, Iron/Steel Sprockets, .005" Undersize, 3 Keyways Plus/Minus 4°
CL09-3110-10	1965-91, Original True Double-Roller, Iron/Steel Sprockets, .010" Undersize, 3 Keyways Plus/Minus 4°
CL09-3649X3	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°
MAN73192	1965-91, Race Double-Roller, .005" Undersize, Torrington Bearing, 3 Keyways Plus/Minus 4°



CL09-3110

Chevrolet Big Block 396-454

Race True Roller Timing Sets with Billet Steel Cam and Crank Gears

Part No.	Description
Cloyes	
CL09-3110A	1965-91, Hex-A-Just Set, Thrust Bearing
CL09-3110A-5	1965-91, Hex-A-Just Set, .005" Undersize, Thrust Bearing
CL09-3110A-10	1965-91, Hex-A-Just Set, .010" Undersize, Thrust Bearing
CL09-3149A	1995-Up, Mark VI Hex-A-Just, Single Roller, with Factory Roller
CL09-3510TX9	1965-91, Race Roller, Torrington Bearing, 9 Keyways
CL09-3610TX9	1965-95, Race Billet True Roller, Torrington Bearing, 3 Keyways
CL09-3610WX9	1965-91, Billet Race Roller, Brass Washer, Premium Chain
CL09-3610TX9Z	1965-91, Billet Z Race True Roller, Torrington Bearing, 9 Keyways
CL09-3647TX9	"MERLIN" 454 Raised Cam, Billet Race Roller, Torrington Bearing
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
Crane Cams	
CRN13984-1	1965-95 Pro Series Billet Roller, Thrust Washer, 9 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, .005" Undersize, 9 Keyways
JPP5991T-LB10	1965-91 Race Roller, Captive Torrington Bearing, .010" Undersize, 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, .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



CL09-3110A



COM3110KT

Replacement Timing Chains

Part No.	Description
Cloyes	
CL09-134	9-3110, 9-3610TX3, 9-3610TX9 True Roller
CL09-134-5	Double-Roller, .005" Shorter, 66 Link
CL09-134Z	Stock Replacement Timing Chain
CL09-135	9-3147 True Roller
Manley	
MAN76162	73142, 73162, 73182 Replacement Double-Roller Chain
Rollmaster	
ROL3DR66-2	CS2000, CS2020, CS2040, CS2090, CS2095 Replacement Double-Roller Chain
ROL3DR68-2	CS2060 Replacement Double-Roller Chain



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
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 .400" Raised Cam Blocks



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

INTAKE MANIFOLDS



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
Edelbrock						
EDE2161	Performer 2-0	Idle-5500	Oval	A: 4.30", B: 5.40"	Spread Bore	Natural
EDE21613	Performer 2-0	Idle-5500	Oval	A: 4.30", B: 5.40"	Spread Bore	Black
EDE7161	Performer RPM 2-0	1500-6500	Oval	A: 4.45", B: 6.0"	Square	Natural
EDE7164	Performer RPM Q-Jet	1500-6500	Oval	A: 4.45", B: 6.0"	Spread	Natural
EDE71614	Performer RPM 2-0	1500-6500	Oval	A: 4.45", B: 6.0"	Square	Natural
EDE7163	Performer RPM 2-R	1500-6500	Rectangular	A: 4.45", B: 6.0"	Square	Natural
EDE2561	Performer RPM Q-Jet, Marine	1500-6500	Oval	A: 4.45", B: 6.00"	QJ/Square Bore	Natural
EDE75621	RPM Air-Gap 2-0	1500-6500	Oval	A: 4.45", B: 6.00"	Square	Polished
EDE75613	RPM Air-Gap 2-0 “Nascar Edition”	1500-6500	Oval	A: 4.45", B: 6.00"	Square	Black

Chevrolet Big Block 396-502

Dual-Plane Intakes - Cont.

Part No.	Description	RPM Range	Intake Port	Dimensions	Carb Pattern	Finish
396-502						
Edelbrock						
EDE7561	RPM Air-Gap 2-O	1500-6500	Oval	A: 4.45", B: 6.0"	Square	Natural
EDE7562	RPM Air-Gap 2-R	1500-6500	Rectangular	A: 4.45", B: 6.0"	Square	Natural
EDE75611	RPM Air-Gap 2-O	1500-6500	Oval	A: 4.30", B: 6.00'	Square	Polished
Speedmaster						
SPMPCE147.1031	Holeshot, Non- EGR	Idle-6000	Oval	Pad Height 5.750"	Spread Bore	Natural
Weiand						
WEI8018	Stealth	Idle-6800	Rectangular	A: 4.75", B: 5.75"	Square	Natural
WEI8019	Stealth	Idle-5800	Oval	A: 4.75", B: 5.75"	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: 4.35" B: 5.54"	Square	Natural
EDE7159	Performer RPM, Non-EGR for Chevrolet 348/409 "W-Series" Big-Block, Large Port (Non-EGR)	1500-6500	Large Port ††	A: 4.35" B: 5.54"	Square	Natural
†† Large port dimensions 2.39" high x 1.16" wide						



Race Single-Plane Intakes

Part No.	Description	RPM Range	Port	Dimensions	Carb Pattern	Finish
396-502						
Brodix						
BROBM2021	Fits Brodix SR 20 Heads, Tall Deck 10.200"	4000-8500	Rectangular	A: 7.90", B: 7.90"	Dominator	Natural
BROBM2027-0MC	Fits Brodix BB HH BB MC Heads, Tall Deck 10.800"	4000-84000	Port-Matched to BB HH and BB MC Heads	A: 7.56", B: 7.56"	Dominator	Natural
BROBM2000	BB1-,All -2 And -3	3500-7500	Rectangular	7.185"	Square	Natural
BROHV2001	BB1-,All -2 And -3	3500-7500	Rectangular	7.62"	Dominator	Natural
BROHV2007	BB1-,All -2 And -3	3500-7500	Oval	7.465"	Square	Natural
BROBM2017-0	Fits Brodix BP HH BB and BP BB-3 Extra O Heads, 9.800" Deck Height	4000-8400	CNC Oval Port-Matched	A: 7.56", B: 7.56"	Dominator	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: 5.90", B: 5.90"	Square	Natural
EDE2904	Victor Jr. 454-O	3500-7500	Oval	A: 5.90", B: 5.90"	Square	Natural
EDE29025	Victor Jr. 454-R EFI	3500-7500	Rectangular	A: 5.90", B: 5.90"	Square TB	Natural
EDE28962	Super Victor II, Standard Deck 9.800", CNC	3500-8500	Rectangular	A: 7.50", B: 7.50"	Dominator	Natural
EDE29275	Super Victor Standard Deck 9.800", EFI	3800-8500	Rectangular	A: 6.20", B: 6.20"	Dominator TB	Natural
EDE28972	Super Victor II, Tall Deck 10.200", CNC	3500-8500	Rectangular	A: 7.50", B: 7.50"	Dominator	Natural
EDE2916	Super Victor Tall Deck 10.200"	3800-8500	Rectangular	A: 6.20", B: 6.20"	Dominator	Natural
EDE28978	Super Victor II Tall Deck 10.200", CNC Port-Matched for Brodix SR20 Heads	3500-8500	Rectangular	A: 7.50", B: 7.50"	Dominator	Natural

INTAKE MANIFOLDS

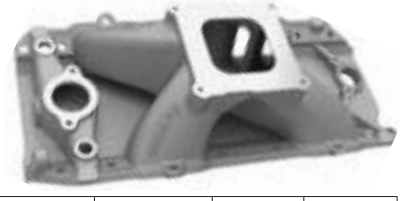
Edelbrock Holley SPEEDMASTER EST. 1979 WEIAND



Chevrolet Big Block 396-502

Race Single-Plane Intakes - Cont.

Part No.	Description	RPM Range	Port	Dimensions	Carb Pattern	Finish
396-502						
Edelbrock						
EDE29165	Super Victor Tall Deck EFI	3800-8500	Rectangular	A: 6.20" B: 6.20"	Dominator TB	Natural
EDE2896	Super Victor 2 Standard Deck	3500-8500	Rectangular	A: 7.56" B: 7.56"	Dominator	Natural
EDE2897	Super Victor 2 Tall Deck	3500-8500	Rectangular	A: 7.50" B: 7.50"	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: 6.20" B: 6.20"	Dominator	Natural
Holley						
HLY300-4	Strip Dominator	4500-8500	Oval	A: 4.75" B: 6.25"	Square	Natural
HLY300-5	Strip Dominator	4500-8500	Rectangular	A: 4.77" B: 6.16"	Square	Natural
HLY835011	Sniper Sheet Metal Fabricated	1800-7000	Rectangular	A: 6.50" B: 6.50"	Square	Silver
HLY835012	Sniper Sheet Metal Fabricated	1800-7000	Rectangular	A: 6.50" B: 6.50"	Square	Black
HLY835161	Sniper Sheet Metal Fabricated	1800-7000	Rectangular	A: 6.50" B: 6.50"	Dominator	Silver
HLY835162	Sniper Sheet Metal Fabricated	1800-7000	Rectangular	A: 6.50" B: 6.50"	Dominator	Black
Speedmaster						
SPMPCE147.1037	Shootout	3000-7500	Rectangular	A: 5.88" B: 5.88"	Dominator	Polished
SPM1-147-019	Mid-Rise Air	1500-6500	Oval	Pad Height 4.65"	Square	Silver



Part No.	Description	RPM Range	Deck Height	Port	Dimensions	Carb Pattern	Thicker Carb Pad	Finish
Weiand								
WEI7620	Track Warrior	3000-7500	9.800"	Oval	A: 5.96", B: 5.96"	Square	No	Natural
WEI7621	Track Warrior	3000-7500	9.800"	Oval	A: 5.96", B: 5.96"	Dominator	No	Natural
WEI7622	Track Warrior	3500-8000	9.800"	Rect.	A: 5.96", B: 5.96"	Dominator	No	Natural
WEI7623	Track Warrior	3500-8000	9.800"	Rect.	A: 5.96", B: 5.96"	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
396-502						
Edelbrock						
EDE70855 †	Victor Tunnel Ram EFI (Base Only)	4500-8500	A: 10.75", B: 10.75"	Rectangular	—	Natural
EDE7520	RPM Air-Gap Dual Quad—Oval Port	1500-6500	A: 4.81", B: 5.56"	1.93" H x 1.60" W	Square	Natural
† New improved design has 7" runners, 5.5" sq. inches at the plenum, 25% larger than the 2-R tunnel ram.						
Weiand						
WEI1981	Hi-Ram Nostalgia Series, Large-Volume Plenum, Special D-Shaped Port Runner Design	2500-7800	A: 10.12", B: 10.93"	Oval	2-Square	Natural
WEI1985	Hi-Ram Nostalgia Series, Large-Volume Plenum, Special D-Shaped Port Runner Design	2500-7800	A: 10.12", B: 10.93"	Rectangular	2-Square	Natural
Chevrolet "W" Series 348/409						
Edelbrock 348-409						
EDE5409	Performer RPM Dual Quad, Large Port	1500-6500	A: 4.03", B: 5.21"	2.39" H x 1.15" W	Both	Natural



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: 6.50", B: 6.50"	Rect.	2- 4150 Square Bore	Silver
HLY835062	Sniper Single-Plane, Dual-Quad, Std. Deck Height	1800-7000	A: 6.50", B: 6.50"	Rect.	2- 4150 Square Bore	Black
HLY835171	Sniper Single-Plane, Dual-Quad, Std. Deck Height	1800-7000	A: 6.50", B: 6.50"	Rect.	2-4500 Dominator	Silver
HLY835172	Sniper Single-Plane, Dual-Quad, Std. Deck Height	1800-7000	A: 6.50", B: 6.50"	Rect.	2-4500 Dominator	Black
Single 4-Barrel						
HLY835011	Sniper Single-Plane, Square-Bore Flange, Std. Deck Height	1800-7000	A: 6.50", B: 6.50"	Rect.	4150 Square Bore	Silver
HLY835012	Sniper Single-Plane, Square-Bore Flange, Std. Deck Height	1800-7000	A: 6.50", B: 6.50"	Rect.	4150 Square Bore	Black
HLY835161	Sniper Single-Plane, Dominator Flange, Std. Deck Height	1800-7000	A: 6.50", B: 6.50"	Rect.	4500 Dominator	Silver
HLY835162	Sniper Single-Plane, Dominator Flange, Std. Deck Height	1800-7000	A: 6.50", B: 6.50"	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: 5.96", B: 5.96"	MPI	Natural
EDE3764	Performer 454 TBI Mark IV	Idle-5500	Stock	TBI	Natural
EDE7136	Pro-Flo XT EFI, Rect. Port	1500-6500	A: 9.80", B: 10.00"	MPI	Natural
Note: MPI=Multi Port Injection, TBI=Throttle Body Injection					
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*					

INTAKE MANIFOLD SPACERS

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
Moroso	
MOR65090	Spacer Kit (Tall Deck + .400")
Weiand	
WEI8204	Spacer Kit - Tall Deck With Rect. Port Heads
WEI8206	Spacer Kit - Tall Deck With Oval Port Heads



MOR65090

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.
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.

[A] With blower pulley bolt pattern. [B] Part number ATI918038 is 12% O.D. [C] Chevrolet 3-bolt front.

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

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"	Internal	Yes
FLU800111	Fluidampr	454-502	8"	External	Yes
FLU720121	Fluidampr	396-454	7-1/4"	Internal	Yes
FLU620111	Fluidampr	396-427	6-1/4"	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
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	454	8.000"	External	Yes
PBBPB1019-SS	Race	427-454	7.000"	Internal	Yes
PBBPB1211-SS	Race	427	8.000"	Internal	Yes

Pro/Street



Pro/Street balancers feature a nodular iron construction, pressure-bonded elastomer 3000 lbs. 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	8.00"	Internal	13.50 lbs.	No
PRH24264	Pro/Street	454	8.00"	External	14.13 lbs.	No

Pro/Sport



Pro/Sport balancers are fully machined from high-quality carbon steel, with pressure-bonded elastomer 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
PRH34263	Pro/Street	396-427	7.01"	Internal	12.97 lbs.	Yes
PRH34264	Pro/Street	454	7.01"	External	14.13 lbs.	Yes

WET SUMP OIL PUMPS

Chevrolet Big Block 396-502

Part No.	Description
AFM "By Schuman"	
AFM20328	Standard-Volume Oil Pump with 3/4" Pickup, 1.14" Tall Gear, S/S, and Race
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
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	Steel Guide 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	Steel Guide Driveshaft, .600" Raised Cam OAL 9.136" with Blade Drive
MOR22074	Steel Guide Driveshaft, .400" Raised Cam OAL 8.936" with Hex Drive
MOR22080	Steel Guide Driveshaft,
MOR22082	Steel Driveshaft for Merlin Blocks, .400" Longer
Sealed Power	
SEA224-6154	Steel Guide Driveshaft



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, .875" Pressure & 1.100" Scavenge Sections LH Mount
Peterson	
PTR04-3000	3-Stage Pump LH Mount, Bracket Required
PTR04-3020	R4 Dry Sump Pump, 3-Stage, RH Mount with 1.200" Body, Single Return, Standard Pressure
PTR04-4000	4-Stage Pump LH Mount, Bracket Required
PTR14-3120-001	Pump Mounting Bracket Big Block Chevrolet LH Mount
PTR04-3060	R4, 3-Stage, LH Mount, 1.400" Scavenge Stages, Single Return, Standard Pressure
PTR04-4020	R4, 4-Stage, RH Mount, 1.200" Scavenge Stages, Single Return, Standard Pressure
PTR04-5060	R4, 5-Stage, 1.200" Pressure/1.4000" Scavenge Stages, LH Mount
PTR14-3121-001	Pump Mounting Bracket, RH Mount



MOR22524

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



MOR22341

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



PRO RACE
PRO SPORT
Premium-quality Pro/Sport balancers offer a performance edge and improved engine life! Available for engine applications throughout this catalog.
NEW VENDOR!

OIL PAN BAFFLES

Chevrolet Big Block 396-454

Part No.	Description
Milodon	
MIL32505	Big Block Chevy Rear Main Oil Pan Baffle
Moroso	
MOR23010	Big Block Chevy Rear Main Oil Pan Baffle



WINDAGE TRAYS

Chevrolet Big Block 396-454

Part No.	Description
Canton	
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



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
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
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 Irridate	No	No	No	No	Yes
MIL65615	348, 409 Stamped Steel, USA Made, Gold Irridate	No	No	No	No	Yes
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

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

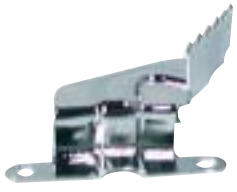
2- & 3-Piece Covers

Part No.	Description	Tab	With Hardware	Seal	Gasket	With Cam Button
Cloyes						
CL09-231	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

Chevrolet Big Block 396-454

Timing Tabs

Part No.	Description	Adj.	Size
Mr. Gasket			
MRG4594	Chrome Tab	No	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"



PFM141-201



ALL90027

Timing Pointers

Part No.	Description	Adj.	Size
Allstar Performance			
ALL90022	Billet Aluminum	Yes	7"
ALL90026	Billet Aluminum	Yes	6-1/4"
ALL90027	Billet Aluminum	Yes	8"
ATI			
ATI918958	Billet Aluminum	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"
MSD			
MSD89885	Billet Aluminum	Yes	7"
MSD89886	Billet Aluminum	Yes	7.25"
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
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 4.50" 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,4.25" 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	—

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 4.5" 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 4.25" Stroke, with Tray	8"	Painted Steel	MOR24440	MOR24441 †
† Offset to middle of sump for more consistent oil pressure under braking.					

WET SUMP OIL PANS

Chevrolet Big Block 396-502

Oil Pan Kits

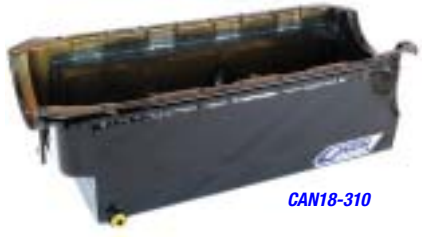
These oil pan kits include application-specific oil pan pickup, oil pan gasket, and mounting hardware.

Part No.	Description	Capacity	Depth	Finish
WEI5032WND	Drag Pan, Fabricated Steel Rear Sump, Trap-Door Baffles, 1965-90 Gen IV, 2-Piece Rear Main Seal	6 Qt.	8.250"	Black
WEI5033WND	Drag Pan, Fabricated Steel Rear Sump, Trap-Door Baffles, 1965-90 Gen IV, 2-Piece Rear Main Seal	6 Qt.	8.250"	Gold Zinc
WEI6032FWND	Street Pan, Finned Cast Aluminum, 1965-90 Gen IV, 2-Piece Rear Main Seal	4 Qt.	7.312"	Black Powder Coat
WEI6532FWND	Street Pan, Finned Cast Aluminum, 1965-90 Gen IV, 2-Piece Rear Main Seal	4 Qt.	7.312"	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	—



CAN18-310

Chevrolet Big Block Marine

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 PowderCoat	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



MIL31100

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
Milodon				
MIL31555	8-Qt., Accepts up to 4.50" Stroke	8"	Gold Iridite	MIL18465

1991-Up Mark V & VI Engines

Part No.	Description	Pan Depth	Finish	Pickup
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 4.500" Stroke	8"	Clear Zinc	CHA208BB

DRAG RACE OIL PANS

Chevrolet Big Block Drag Competition Pan



BBP91488

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 To 4.5" 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 4.25" Stroke	8"	Clear Zinc	CHA208BB
CHACP208LT	8-Qt., 6" Trap Door, Crank Scraper, Louvered Windage Tray, Accepts up to 4.75" 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

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 4.50" 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 4.50" 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 4.75" 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 4.75" Stroke with Steel Rods, 4.50" 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 4.75" 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 4.75" Stroke with Aluminum Rods	8"	Clear Zinc	MOR24440	MOR24441 [A]
MOR21047	7-Qt., Passenger Side Kickout, Louvered Steel Tray, Accepts 4.75" Stroke with Steel Rods 4.50" Stroke with Aluminum Rods	5" Front 8" Rear	Clear Zinc	MOR24440	MOR24441 [A]
[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	—
Stef's					
STF1040	6-Qt.	4-1/2" Front, 8" Rear	Aluminum	Pan Kit	—
[†] Pan has RH dipstick.					



MIL31187



MOR20032



RPCR9728

DRAG RACE OIL PANS

Chevrolet Big Block Drag Competition Pan

1991-Up Mark V & VI Engines

Part No.	Description	Pan Depth	Finish	Pickup
B&B Performance				
BBP91489	6-Qt., Fits Most Chassis, with Tray	8"	Painted Steel	Included
Canton				
CAN13-330T	7-Qt., up to 4.25" Stroke	9"	Zinc Plated	CAN20-190
Milodon				
MIL31180	8-Qt., Full-Length Kickout	6-1/2" Front 7-1/4" Rear	Gold Iridite	MIL18302



MIL31180

Merlin/DRCE Pattern Blocks

Part No.	Description	Pan Depth	Finish	Pickup
Canton				
CAN13-330	7-Qt., Deep Sump Pan	9"	Zinc Plated	CAN20-190



Donovan 700/DRC2 Blocks

Part No.	Description	Pan Depth	Finish	Pick-up	Offset Pickup
Moroso					
MOR20372	7-Qt., Aluminum, Double Kick-Out, Accepts 5.00" Stroke with Aluminum Rods	8"	Clear Zinc	MOR24440	MOR24441 †

† *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, (3)-12AN Female Pickups, up to 5.30" Stroke with Aluminum Rods	7-1/2" Front 8-1/2" Rear	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

† *Fits Donovan style blocks w/10" & 10-3/8" wide pan rails.*

MEZIERE ENTERPRISES

WATER PUMPS

Meziere 100 and 300 series billet electric water pumps move more water to cool high-horsepower, high-demand engines. Available for a wide range of engine applications.



OIL FILTER ADAPTERS

Chevrolet Big Block 396-502

Filter Block-Offs and Remote Adapters

Part No.	Description
Canton	
CAN22-520	BBC Oil Filter Block-Off, 1/2" NPT Inlet
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
Moroso	
MOR23690	BBC Remote Cooler, Black Sandwich Adapter, 1/2" Female Inlet/Outlet
MOR23691	BBC Remote Cooler, Black Sandwich Adapter, -10AN Female Inlet/Outlet
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
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
TRA3325	BBC Billet Aluminum Oil Filter By-Pass Adapter, -12AN Female In/Out
TRA1059	BBC Spin-On Oil Filter Adapter, Uses PH30 Filter


CAN22-520


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

		Dimensions			Manufacturer Part Numbers				
Engine CID/Liters	Filter Desc.	Height	O.D.	Thread	Fram	K & N	Mobil 1	Moroso	Wix Racing Race-Only Filter
Chevrolet									
396-454 V8	Short Filter	4.28"	3.68"	13/16"-16	FRAPH30 FRAHP8	KNEHP-2002	MOBM1-111A	MOR22459	WIX51069R
396-454 V8	Tall Filter	5.25"	3.68"	13/16"-16	FRAHP4	KNEHP-3002	MOBM1-302A	MOR22460	—
396-454 V8 Racing Only	61-Micron w/ Anti-Drainback Valve	5.17"	3.600"	13/16"-16	—	—	—	—	WIX51060R
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	KNEHP-3002	MOBM1-302A	MOR22460	—

OIL FILTER (SPECIALTY INLINE/LINEAR) - See Page 569

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
PFM141-115	Stamped Steel, with Raised Bowtie and Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	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
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

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
EDE41403	Die-Cast, Classic Series, Finned, Edelbrock Logo	No	No Hole	Tall	Black Powder Coat

Chevrolet Big Block 396-502

Part No.	Description	Baffle	Breather Design	Height	Finish
Allstar					
ALL26176	Fabricated, Smooth	N/A	No Holes	Tall	Polished
ALL26177	Fabricated, Smooth	Yes	1 and 1 with Grommets	Tall	Polished
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

Chevrolet Big Block 396-502

Part No.	Description	Baffle	Breather Design	Height	Finish
Billet Specialties					
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
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 Powdercoat
EDE41803	Die-Cast, Victor Series, Edelbrock Racing Logo	No	1 and 1 with Grommets	Tall	Black Powdercoat
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
Moroso					
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
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 inline valve train rocker arms only. †† Fits symmetrical-port bowtie and big block heads, clears Jesel and TandD 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
PFM141-141	Die-Cast, Recessed Red Bowtie, Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Black Wrinkle
PFM141-142	Die-Cast, Recessed Red Bowtie, Black Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Polished
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

ALUMINUM VALVE COVERS

Chevrolet Big Block 396-502

Part No.	Description	Baffle	Breather Design	Height	Finish
Racing Power Company					
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					
TRA1086	Fabricated Aluminum, Welded, Billet Rail, with Hardware	No	No Holes	Tall	Brushed
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"
Racing Powder Products		
RPCR7661	BBC Valve Cover Spacer	1.00"



GASKETS



Chevrolet 348, 409 "W" Series

Head Gaskets

Application	Gasket Bore	Thickness	Fel-Pro OEM
348/409 OEM Replacement Head Gasket, PermaTorque	4.312"	.039"	FEL8007PT †

† Fel-Pro OEM.

Intake Gaskets

Application	Port Dimensions	Description	Edelbrock
409 with Large Port Cyl. Heads	1.31" x 2.50"	.060" Thick, Embossed Silicone Seal	EDE7240
348-409 with Small Port Heads	1.31" x 2.50"	.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

Chevrolet Big Block 396-454

Head Gaskets

Application	Gasket Bore & Thickness		Cometic MLS	Fel-Pro / Fel Pro OEM	Mahle	Mr. Gasket	SCE Pro Copper	SCE Titan Copper
Iron/Aluminum Heads, Gen IV, GM Bowtie High-Performance, RH Side	4.280"	.051"	CAGC5761-051	—	—	—	—	—
Iron/Aluminum. Heads, Gen IV, GM Bowtie High-Performance, LH Side	4.280"	.051"	CAGC5764-051	—	—	—	—	—
Brodix Big Duke & Big Brodie Heads	4.310"	.040"	CAGC5432-040	—	—	—	—	—
MLS, Gen IV, Iron/Aluminum Heads	4.320"	.040"	—	—	M7755033 [D]	—	—	—
Iron/Aluminum Heads Gen IV, GM Bowtie	4.320"	.027"	CAGC5816-027	—	—	—	—	—
Iron/AluminumHeads, Gen IV, GM Bowtie	4.320"	.030"	CAGC5816-030	—	—	—	—	—
Iron/Aluminum Heads Gen IV, GM Bowtie	4.320"	.032"	—	—	—	—	SCEP133232 [B]	
Iron/Aluminum Heads, Gen IV, GM Bowtie	4.320"	.040"	CAGC5816-040	—	—	—	—	—
Iron/Aluminum Heads Gen V And VI	4.320"	.040"	CAGC5817-040	—	—	—	—	—
Iron/Aluminum Heads Gen IV, GM Bowtie	4.320"	.043"	—	—	—	—	SCEP133243 [B]	SCET133243 [C]
Iron/Aluminum Heads, Gen IV, GM Bowtie	4.320"	.045"	CAGC5816-045	—	—	—	—	—
Iron/Aluminum Heads Gen IV, GM Bowtie	4.320"	.050"	—	—	—	—	SCEP133250 [B]	
Iron/Aluminum Heads, Gen IV, GM Bowtie	4.320"	.051"	CAGC5816-051	—	—	—	—	—
Iron/Aluminum Heads Gen IV, GM Bowtie	4.320"	.060"	CAGC5816-060	—	—	—	—	—
Iron/Aluminum Heads Gen IV, GM Bowtie	4.320"	.062"	—	—	—	—	SCEP133262 [B]	
Iron/Aluminum Heads, Gen IV, GM Bowtie	4.320"	.050"	—	—	—	—	SCEP133250 [B]	—
Iron/Aluminum Heads Gen IV, GM Bowtie	4.320"	.080"	—	—	—	—	SCEP133280 [B]	—
Gen IV Iron Heads Embossed Steel Shim	4.370"	.020"	—	—	—	MRG1131G [E]	—	—
396,427,454, 1966-2000 OEM Replacement PermaTorque Head Gasket, Each	4.370"	.039"	—	FEL8523PT-1 [A]	—	—	—	—
396-454, 1966-79 OEM Replacement PermaTorque Head Gasket, Each	4.370"	.039"	—	FEL8180PT-2 [A]	—	—	—	—
Aluminum Heads Only, Exc. Gen. V & VI	4.370"	.039"	—	FEL1027 [C]	—	—	—	—
Iron/Aluminum Heads, Gen. V & VI	4.370"	.039"	—	FEL1037 [C]	—	—	—	—
Marine Steel Core, Gen IV, Iron/Aluminum Heads	4.370"	.039"	—	FEL17040 [C]	—	—	—	—
Marine Steel Core, Gen V & VI, Iron/Aluminum Heads	4.370"	.039"	—	FEL17042 [C]	—	—	—	—
MLS, Gen V & VI, Iron/Aluminum Heads	4.375"	.040"	—	—	M7755037 [D]	—	—	—
Iron/Aluminum Heads, Gen IV, GM Bowtie High-Performance	4.375"	.030"	CAGC5329-030	—	—	—	—	—
Iron/Aluminum Heads, Gen IV, GM Bowtie High-Performance	4.375"	.040"	CAGC5329-040	—	—	—	—	—

[A] Fel-Pro OEM. [B] Annealed copper, O-Ring block or heads. [C] Built-in copper or steel wire ring combustion seal.
[D] MLS Multi-layer stainless. [E] Embossed steel shim. [F] Graphite coated steel

GASKETS

COMETIC GASKET | FEL-PRO PERFORMANCE GASKETS | MR. GASKET CO. | SCE GASKETS

Chevrolet Big Block 396-454

Head Gaskets

Application	Gasket Bore & Thickness		Cometic MLS	Fel-Pro / Fel Pro OEM	Mr. Gasket	SCE Pro Copper	SCE ICS Titan	SCE Titan Copper
Iron/Alm. Heads, Gen V & VI	4.375"	.040"	CAGC5332-040	—	—	—	—	—
Iron/Aluminum Heads Gen IV, GM Bowtie High-Performance	4.375"	.051"	CAGC5329-051	—	—	—	—	—
Iron/Aluminum Heads Gen IV, GM Bowtie High-Performance	4.375"	.066"	CAGC5329-066	—	—	—	—	—
MLS, Iron/Aluminum Blocks, Iron/Aluminum Heads	4.380"	.041"	—	FEL1071-041 [F]	—	—	—	—
Iron/Aluminum Heads Gen IV, GM Bowtie	4.380"	.043"	—	—	—	SCEP133843 [D]		
Iron/Aluminum Heads Gen IV, GM Bowtie	4.380"	.050"	—	—	—	SCEP133850 [D]		
Iron/Aluminum Heads Gen IV, GM Bowtie	4.380"	.062"	—	—	—	SCEP133862 [D]	—	SCET133862 [D]
Iron/Aluminum Heads Gen IV, GM Bowtie	4.380"	.080"	—	—	—	SCEP133880 [D]		
Iron/Aluminum Heads, Gen IV, GM Bowtie	4.380"	.043"	—	—	—	SCEP133843 [D]	—	SCET133843 [D]
MLS, Iron/Aluminum Blocks, Iron/Aluminum Heads	4.380"	.053"	—	FEL1071-053 [F]	—	—	—	—
Iron/Aluminum Heads, Gen IV, GM Bowtie	4.380"	.062"	—	—	—	SCEP133862 [D]	—	—
Iron/Aluminum Heads, Gen IV, GM Bowtie	4.440"	.043"	—	—	—	SCEP134443 [D]	—	SCET134443 [D]
Iron/Aluminum Heads, Gen IV, GM Bowtie	4.440"	.050"	—	—	—	SCEP134450 [D]	—	—
Iron/Aluminum Heads, Gen IV, GM Bowtie	4.440"	.062"	—	—	—	SCEP134462 [D]	—	—
Merc Marine 526/625 GEN VI	4.470"	.040"	CAGC5760-040	—	—	—	—	—
AJPE/BAE Head	4.470"	.050"	—	—	—	SCEP634750 [D]	—	—
AJPE/BAE Head	4.470"	.062"	—	—	—	SCEP634762	—	—
Mercury Gen IV, V, VI Blocks	4.500"	.040"	CAGC5634-040	—	—	—	—	—
Mercury GEN IV, V VI Blocks	4.500"	.054"	CAGC5634-051	—	—	—	—	—
Mercury Marine 1050 Gen IV & Dart	4.500"	.054"	CAGC5638-051	—	—	—	—	—
Graphite Core, Non-Retorquing	4.520"	.038"	—	—	MRG5802G [G, B]	—	—	—
Iron/Aluminum Heads, Gen IV, GM Bowtie	4.520"	.043"	—	—	—	SCEP135243 [D]	SCES135243 [E]	SCET135243 [D]
Iron/Aluminum Heads, Gen IV, GM Bowtie	4.520"	.050"	—	—	—	SCEP135250 [D]	SCES135250 [E]	—
Iron/Aluminum Heads, Gen IV, GM Bowtie	4.520"	.062"	—	—	—	SCEP135262 [D]	SCES135262 [E]	—
Iron/Aluminum Heads Gen IV, GM Bowtie	4.520"	.062"	—	—	—	SCEP135262NW [A]	—	—
Iron/Aluminum Heads, Gen IV, GM Bowtie	4.520"	.080"	—	—	—	SCEP135280 [D]	—	—
Iron/Aluminum Heads, Gen IV, GM Bowtie, Gen V & VI	4.520"	.043"	—	—	—	SCEP145243 [D]	—	—
Iron/Aluminum Heads Gen IV, GM Bowtie	4.520"	.050"	—	—	—	—	—	SCET135250 [D]
Mercury Marine 1050 Gen IV & Dart	4.530"	.040"	CAGC5639-040	—	—	—	—	—
Mercury Gen IV, V VI Blocks	4.530"	.054"	CAGC5635-051	—	—	—	—	—
Mercury Marine 1050, Gen IV & Dart	4.530"	.054"	CAGC5639-051	—	—	—	—	—
Iron/AluminumHeads, Gen IV, GM Bowtie	4.540"	.027"	CAGC5330-027	—	—	—	—	—
Iron/Aluminum Heads, Gen V & VI	4.540"	.027"	CAGC5333-027	—	—	—	—	—
Iron/AluminumHeads, Gen IV, GM Bowtie	4.540"	.030"	CAGC5330-030	—	—	—	—	—
Iron/Aluminum Heads, Gen IV, GM Bowtie	4.540"	.036"	CAGC5330-036	—	—	—	—	—
Iron/Aluminum Heads, Gen. V & VI	4.540"	.039"	—	FEL1047 [E]	—	—	—	—
MLS Pro Stock DRCE I	4.735"	.052"	—	FEL1128-1 [F]	—	—	—	—
MLS Pro Stock DRCE II	4.735"	.052"	—	FEL1129-1 [F, A]	—	—	—	—
MLS, Iron/Aluminum Blocks, Iron/Aluminum Heads	4.795"	.053"	—	FEL26467-053 [F]	—	—	—	—

[A] Available in bulk (10 pcs.), add "B" to part number [B] Mr. Gasket Ultra Seal [C] Fel-Pro OEM [D] Annealed copper, O-ring block or heads.
[E] Built-in copper or steel wire ring combustion seal. [F] MLS Multi-layer stainless. [G] Embossed steel shim. [H] Graphite coated steel

Chevrolet Big Block 396-454

Head Gaskets

Application	Gasket Bore & Thickness		Cometic MLS	Fel-Pro / Fel Pro OEM	Mahle	SCE Pro Copper	SCE ICS Titan	SCE Titan Copper
Marine Steel Core, Gen IV, Iron/Alum. Heads	4.540"	.039"	—	FEL17046 E	—	—	—	—
Marine Steel Core, Gen V & VI, Iron/Alum. Heads	4.540"	.039"	—	FEL17048 E	—	—	—	—
MLS, Gen V & VI, Iron/Alum. Heads	4.540"	.040"	—	—	M7755038 F	—	—	—
MLS, Gen IV, Iron/Alum. Heads	4.540"	.040"	—	—	M7755034 F	—	—	—
Iron/Alum. Heads, Gen V & VI	4.540"	.040"	CAGC5333-040	—	—	—	—	—
Iron/Alum. Heads, Gen IV, GM Bowtie	4.540"	.040"	CAGC5330-040	—	—	—	—	—
Iron/Alum. Heads, Gen V & VI	4.540"	.040"	CAGC5333-040	—	—	—	—	—
Iron/Alum. Heads, Gen IV, GM Bowtie	4.540"	.040"	CAGC5330-040	—	—	—	—	—
Iron/Alum. Heads, exc. with Gen. V & VI	4.540"	.041"	—	FEL1017-1 E, A	—	—	—	—
Iron/Alum. Heads, Gen V & VI	4.540"	.051"	CAGC5333-051	—	—	—	—	—
Iron/Alum. Heads, exc. with Gen. V & VI	4.540"	.051"	—	FEL1017-2 E	—	—	—	—
Iron/Alum. Heads Gen IV, GM Bowtie	4.540"	.051"	CAGC5330-051	—	—	—	—	—
Iron/Alum. Heads Gen IV, GM Bowtie	4.540"	.060"	CAGC5330-060	—	—	—	—	—
Iron/Alum. Heads, Gen V & VI	4.540"	.060"	CAGC5333-060	—	—	—	—	—
Iron/Alum. Heads Gen V and VI	4.540"	.066"	CAGC5333-066	—	—	—	—	—
Iron/Alum. Heads Gen IV, GM Bowtie	4.540"	.075"	CAGC5330-075	—	—	—	—	—
Iron/Alum. Heads Gen V and VI	4.540"	.089"	CAGC5333-089	—	—	—	—	—
Iron/Alum. Heads, Gen V & VI	4.540"	.040"	CAGC5333-040	—	—	—	—	—
Iron/Alum. Heads Gen IV, GM Bowtie	4.570"	.080"	—	—	—	SCEP135780 D	—	—
Brodix Big Duke & Big Brodie Heads	4.570"	.040"	CAGC5433-040	—	—	—	—	—
Iron/Alum. Heads, Gen IV, GM Bowtie, Dart Big Chief with .520 Bolt Holes	4.570"	.043"	—	—	—	SCEP135743 D	SCES135743 E	SCET135743 D
Iron/Alum. Heads, Gen IV, GM Bowtie, Dart Big Chief with .520 Bolt Holes	4.570"	.050"	—	—	—	SCEP135750 D	—	—
Iron/Alum. Heads, Gen IV, GM Bowtie, Dart Big Chief with .520 Bolt Holes	4.570"	.062"	—	—	—	SCEP135762 D	—	—
Iron/Alum. Heads Gen IV, GM Bowtie	4.570"	.062"	—	—	—	—	—	SCET135762 D
MLS, Gen IV, Iron/Alum. Heads	4.580"	.040"	—	—	M7755035 F			
MLS, Gen V & VI, Iron/Alum. Heads	4.580"	.040"	—	—	M7755039 F			
MLS, Iron/Alum. Blocks, Iron/Alum. Heads	4.580"	.041"	—	FEL1075-041 F	—	—	—	—
MLS, Iron/Alum. Blocks, Iron/Alum. Heads	4.580"	.053"	—	FEL1075-053 F	—	—	—	—
Mercury Marine Gen IV, V VI Blocks	4.580"	.054"	CAGC5636-051	—	—	—	—	—
Mercury Marine 1050, Gen IV & Dart	4.580"	.054"	CAGC5640-051	—	—	—	—	—
Mercury Marine Gen IV, V, VI Blocks	4.600"	.040"	CAGC5637-040		—			
Mercury Marine GEN IV, V VI	4.600"	.054"	CAGC5637-051	—	—	—	—	—
Mercury Marine 1050 Engine Gen IV & Dart	4.600"	.054"	CAGC5641-051	—	—	—	—	—
Mercury Marine 1050 Gen IV & Dart	4.600"	.060"	CAGC5641-060		—			
Iron/Alum. Heads, Round Bore "Pro Stock"	4.620"	.051"	—	FEL1093 E	—	—	—	—
Iron/Alum. Heads Gen IV, GM Bowtie	4.630"	.027"	CAGC5331-027	—	—	—	—	—
Iron/Alum. Heads, Gen IV, GM Bowtie	4.630"	.027"	CAGC5331-045	—	—	—	—	—
Iron/Alum. Heads, Exc. Gen. V & VI	4.630"	.039"	—	FEL1057 E, A	—	—	—	—
Iron/Alum. Heads, Gen. V & VI	4.630"	.039"	—	FEL1067 E	—	—	—	—
Marine Steel Core, Gen V, Iron/Alum. Heads	4.630"	.039"	—	FEL17049 E	—	—	—	—
MLS, Gen IV, Iron/Alum. Heads	4.630"	.040"	—	—	M7755036 F	—	—	—
MLS, Gen V & VI, Iron/Alum. Heads	4.630"	.040"	—	—	M7755040 F	—	—	—
Iron/Alum. Heads, Gen IV, GM Bowtie	4.630"	.040"	CAGC5331-040	—	—	—	—	—
Iron/Alum. Heads, Gen V & VI	4.630"	.040"	CAGC5334-040	—	—	—	—	—
Brodix Big Duke & Big Brodie Heads	4.630"	.040"	CAGC5434-040	—	—	—	—	—
Iron/Alum. Heads, Gen IV, GM Bowtie, Dart Big Chief with .480 Bolt Holes	4.630"	.043"	—	—	—	SCEP136243 D	SCES136243 E	SCET136243 D
Iron/Alum. Heads GenV/VI	4.630"	.043"	—	—	—	SCEP146243 D	—	—
Brodix Big Duke/Big Brodie	4.630"	.043"	—	—	—	SCEP136243 D	SCES136243 E	SCET136243 D
Brodix Big Duke/Big Brodie	4.630"	.045"	CAGC5434-045	—	—	—	—	—
Brodix Big Duke/Big Brodie	4.630"	.051"	CAGC5434-051	—	—	—	—	—
Iron/Alum. Heads Gen IV, GM Bowtie	4.630"	.050"	—	—	—	—	SCES136250 D	SCET136250 D
Iron/Alum. Heads, Gen IV, GM Bowtie, Dart Big Chief with .480 Bolt Holes	4.630"	.050"	—	—	—	SCEP136250 D	SCES136250	SCET136250 D
Iron/Alum. Heads Gen IV, GM Bowtie	4.630"	.051"	CAGC5331-051	—	—	—	—	—
Brodix Big Duke/Big Brodie	4.630"	.060"	CAGC5334-060	—	—	—	—	—
Iron/Alum. Heads, Gen IV, GM Bowtie	4.630"	.060"	CAGC5331-060	—	—	—	—	—
Brodix Big Duke/Big Brodie	4.630"	.060"	CAGC5434-060	—	—	—	—	—
Iron/Alum. Heads Gen IV, GM Bowtie	4.630"	.062"	—	—	—	SCEP146262 D	SCES136262 D	SCET136262 D
Iron/Alum. Heads Gen IV, GM Bowtie	4.630"	.066"	CAGC5331-066	—	—	—	—	—

A Available in bulk (10 pcs.), add "B" to part number B Mr. Gasket Ultra Seal C Fel-Pro OEM D Annealed copper, O-ring block or heads.
E Built-in copper or steel wire ring combustion seal. F MLS Multi-layer stainless. G Embossed steel shim. H Graphite coated steel.

GASKETS

Chevrolet Big Block 396-454

Head Gaskets

Application	Gasket Bore & Thickness		Cometic MLS	Fel-Pro / Fel Pro OEM	SCE Pro Copper	SCE ICS Titan
Iron/Aluminum Heads Gen IV, GM Bowtie	4.630"	.070"	CAGC5331-070	—	—	—
Iron/Aluminum Heads Gen IV, GM Bowtie	4.630"	.075"	CAGC5331-075	—	—	—
Iron/Aluminum Heads Gen IV, GM Bowtie	4.630"	.080"	CAGC5331-080	—	—	—
Iron/Aluminum Heads, Gen IV, GM Bowtie, Dart Big Chief with .480 Bolt Holes	4.630"	.080"	—	—	SCEP136280 [A]	SCES136280 [B]
Iron/Aluminum Heads, Gen IV, GM Bowtie	4.630"	.098"	CAGC5331-098	—	—	—
Iron/Aluminum Heads, Gen IV, GM Bowtie	4.630"	.120"	CAGC5331-120	—	—	—
Iron/Aluminum Heads, Gen. V & VI	4.640"	.039"	—	FEL1012 [B]	—	—
MLS, Iron/Aluminum Blocks, Iron/Aluminum Heads	4.640"	.041"	—	FEL1077-041 [C]	—	—
MLS, Iron/Aluminum Blocks, Iron/Aluminum Heads	4.640"	.053"	—	FEL1077-053 [C]	—	—
MLS, Iron/Aluminum Blocks, Iron/Aluminum Heads	4.640"	.061"	—	FEL1077-061 [C]	—	—

[A] Annealed copper, O-Ring block or heads. [B] Built-in copper or steel wire ring combustion seal. [C] MLS Multi-layer stainless.

Intake Gaskets

Application	Port Dimensions	Thickness	Brodix	Fel-Pro / Fel Pro OEM	Mahle	Mr Gasket	SCE Accuseal E	Edelbrock
Oval Port, Stock, with Open Crossover	1.80" x 2.030"	.060"	—	—	M77MS20039	—	—	—
396-454, 1965-76 Stock Oval Port, OEM Repl.	Oval	Stock	—	FELMS90240-2 [D]	—	—	—	—
396-454, 1965-76 Stock Oval Port, OEM Repl.	Oval	Stock	—	FELMS90240 [D]	—	—	—	—
396-454, 1965-72 Stock Rectangular Port, OEM Repl.	Rectangular	Stock	—	FELMS90005 [D]	—	—	—	—
Oval Port, with Blocked Crossover, Printoseal	1.75" x 2.16"	.060"	—	FEL1281-3	—	—	—	—
Oval Port, Stock with Blocked Crossover	1.75" x 2.16"	.062"	—	—	—	MRG107 MRG5827 [A]	—	—
Oval Port, Stock with Blocked Crossover	1.75" x 2.16"	.125"	—	—	—	MRG117	—	—
Oval Port, Stock with Blocked Crossover	1.82" x 2.05"	.060"	—	FEL1210	—	—	—	EDE7203
Oval Port, Stock with Open Crossover	1.82" x 2.05"	.060"	—	FEL1212	—	—	—	—
Oval Port, Stock with Open Crossover	1.82" x 2.05"	.065"	—	FEL1212S-3 [B]	—	—	—	—
Oval Port, Profiler Alum. Spread Port Heads	1.85" x 2.45"	.030"	—	FEL1306-1	—	—	—	—
Oval Port, Profiler Alum. Spread Port Heads	1.85" x 2.45"	.045"	—	FEL1306-2	—	—	—	—
Oval Port, Profiler Alum. Spread Port Heads	1.85" x 2.45"	.060"	—	FEL1306-3	—	—	—	—
Oval Port, Profiler Alum. Spread Port Heads	1.85" x 2.45"	.090"	—	FEL1306-4	—	—	—	—
Oval Port, Profiler Alum. Spread Port Heads	1.85" x 2.45"	.120"	—	FEL1306-5	—	—	—	—
Oval Port, Hunter Heads, with Blocked Crossover	1.95" x 2.575"	.060"	BROMG2177 [C]	—	—	—	—	—
Oval Port, Brodix Big Duke PB1803 18° Heads	1.86" x 2.46"	.060"	BROMG2013 [C]	—	—	—	—	—
Oval Port, Marine, Gen IV, V, VI Engines	1.750" x 2.000"		—	FEL17342	—	—	—	—
Oval Port, Marine, Gen IV, V, VI Engines	1.848" x 2.080"		—	FEL17340	—	—	—	—
Oval Port Brodix PB2005 Pro Stock Heads	—	.060"	BROMG2015 [C]	—	—	—	—	—
Oval Port, Brodix SR20 Heads	—	.060"	BROMG2021 [C]	—	—	—	—	—
Oval Port, Brodix SR20 Heads, Thick	—	.120"	BROMG2021-120	FEL1281-5	—	—	—	—
Rect. Port, Trim to Fit, without Upper Bolt Holes, Blocked Crossover	1.25" x 2.36"	.060"		FEL1251	—		—	
Rectangular Port Dart Big M Heads	1.720" x 2.750"	.062"		—	—		SCE113104	
Rectangular Port, Stock	1.75" x 2.50"	.062"		—	MRG108 MRG5828 [A]		—	

[A] Mr. Gasket Ultra Seal. [B] Steel core laminate. [C] Brodix gaskets are sold in pairs, no front or rear seals in set. [D] Fel-Pro OEM

Chevrolet Big Block 396-454

Intake Gaskets

Application	Port Dimensions	Thickness	Brodix	Cometic	Fel-Pro / Fel Pro OEM	Mr Gasket	SCE Accuseal E	SCE Accuseal Pro	Edelbrock
Rect. Port, Stock	1.75" x 2.50"	.125"	—	—	—	MRG110 MRG5818 [A]	—	—	—
Rect. Port, Aramid Fiber	1.75" x 2.500"	.060"	—	CAGC5649-060	—	—	—	—	—
Big Brodie Rect. Port, Aramid Fiber	—	.060"	—	CAGC5428-060	—	—	—	—	—
Rect. Port, Composite, Printoseal Laminate	1.796" x 2.48"	.030"	—	—	FEL1252-1	—	—	—	—
Rect. Port, Composite, Printoseal Laminate	1.796" x 2.48"	.045"	—	—	FEL1252-2	—	—	—	—
Rect. Port, Composite, Printoseal Laminate	1.796" x 2.48"	.060"	—	—	FEL1252-3	—	—	—	—
Rect. Port, Composite, Printoseal Laminate	1.796" x 2.48"	.090"	—	—	FEL1252-4	—	—	—	—
Rect. Port, Composite, Printoseal Laminate	1.796" x 2.48"	.125"	—	—	FEL1252-5	—	—	—	—
Rect. Port Chevrolet Race Block 5.000" Bore Centers	2.063" x 2.790"	.060"	—	—	FEL1223-3	—	—	—	—
Rect. Port, without Upper Bolt Holes, Blocked Crossover	1.80" x 2.50"	.062"	—	—	—	—	SCE113115	—	—
Rect. Port without Top Bolts, Dart 360, Edelbrock Victor Heads	1.800" x 2.480"	.060"	BROMG2001 [D]	—	—	—	—	—	—
Rect. Port without Top Bolts, Dart 360, Edelbrock Victor Heads	1.800" x 2.500"	.062"	—	—	—	—	—	SCE213115	—
Rect.Port Brodix BB3 Xtra Heads	1.865" x 2.480"	.060"	BROMG2104 [D]	—	—	—	—	—	—
Rect.Port Brodix BB3 Xtra 365cc Heads with Upper Bolt Holes	1.800" x 2.540"	.060"	BROMG2150 [D]	—	—	—	—	—	—
Rect. Port, without Upper Bolt Holes, Blocked Crossover	1.80" x 2.50"	.125"	—	—	—	—	SCE113116	—	—
Rect. Port, with Upper Bolt Holes, O pen Crossover	1.80" x 2.52"	.060"	—	—	FEL1274	—	—	—	—
Rect. Port, with 6-Bolt Flange, Blocked Crossover	1.82" x 2.46"	.060"	—	—	—	—	—	—	EDE7208
Rect. Port, 91-Up Gen V & VI	1.82" x 2.54"	.060"	—	—	—	—	—	—	EDE7202
Rect. Port, with Upper Bolt Holes, Blocked Crossover	1.82" x 2.54"	.060"	—	FEL1211	—	—	—	—	—
Rect. Port, with Upper Bolt Holes, Blocked Crossover	1.82" x 2.54"	.065"	—	FEL1211S-3 [C]	—	—	—	—	—
Rect. Port, with Upper Bolt Holes, Blocked Crossover	1.82" x 2.54"	.120"	—	FEL1239	—	—	—	—	—
Rect. Port, without Upper Bolt Holes, Blocked Crossover	1.82" x 2.54"	.060"	—	FEL1275	—	—	—	—	—
Rect. Port, without Upper Bolt Holes, Blocked Crossover	1.82" x 2.54"	.065"	—	FEL1275S-3 [C]	—	—	—	—	—

[A] Mr. Gasket Ultra Seal [B] Mr. Gasket Ultra Seal III [C] Steel core laminate [D] Brodix gaskets are sold in pairs, no front or rear seals in set.

GASKETS

Chevrolet Big Block 396-454

Intake Gaskets

Application	Port Dimensions	Thickness	Brodix	Cometic	Fel-Pro / Fel Pro OEM	Mahle	Mr Gasket
Oval Port, Brodix DN-9 Head	2.020" x 2.741"	.060"	BROMG9001	—	—	—	—
Rectangular Port, without Upper Bolt Holes, Blocked Crossover	1.82" x 2.54"	.120"	—	—	FEL1275-5	—	—
Rectangular Port, Dart Big "M"	1.84" x 2.80"	.062"	—	—	MRG425	—	—
Rectangular Raised Port, Blocked Crossover	1.85" x 2.55"	.062"	—	—	MRG121 MRG5817 †	—	—
Rectangular Raised Port, Blocked Crossover	1.85" x 2.55"	.125"	—	—	MRG122 MRG5819 †	—	—
Rectangular Port, Dart Big Chief/Brodix Big Duke	1.87" x 2.42"	.062"	—	—	—	—	SCE118101
Spread Port, Super-Duty Pontiac/Brodix Big Duke Heads	1.90" x 2.70"	.060"	—	FEL1249	—	—	—
Rectangular Port Chevrolet Race Block 5.000" Bore Centers	1.796" x 2.480"	.030"	—	FEL1223-4	—	—	—
Universal Gasket, Outer Contour Is Pre-Cut, Trim to Fit, without Upper Bolt Holes	No Port Holes	.060"	—	FEL1290	—	—	—
Rectangular Port, Aramid Fiber, Gen IV	1.750" x 2.500"	.060"	—	CAGC5649-060	—	—	—
Rectangular Port, Aramid Fiber, Mark IV, Gen V, VI	1.750" x 2.500"	.125"	—	CAGC5649-125	—	—	—
Rectangular Port, Mercury Marine 1050 , MLS	1.850" x 2.500"	.051	—	CAGC5821-051	—	—	—
Rectangular Port, Dart Big Chief, Brodix Big Duke Heads Port	1.875" x 2.425"	.060"	—	—	—	M77MS20040	—
Rectangular Port, Brodix, Pontiac Heads	1.920" x 2.700"	.060"	—	—	—	M77MS20041	—
Rectangular Port, Merlin, Brodix BB1 Heads	1.80" x 2.530"	.060"	—	—	—	M77MS20042	—
Rectangular Port, Merlin, Brodix BB1 Heads	1.80" x 2.530"	.120"	—	—	—	M77MS20043	—
Rectangular Port, Merlin 3X, Dart 360, Edelbrock Victor Heads	1.80" x 2.500"	.060"	—	—	—	M77MS20044	—
Rectangular Port, Merlin 3X, Dart 360, Edelbrock Victor Heads	1.80" x 2.500"	.120"	—	—	—	M77MS20045	—
Blank Intake Gasket, Trim to Fit	N/A	.060"	—	—	—	M77MS20046	—
Rectangular Port, Dart Big Chief, Brodix Big Duke Heads	1.950" x 2.650"	.120"	—	—	—	M77MS20054	—

† *Mr. Gasket Ultra Seal*

Die-Cut Fiber/Graphite/Steel Core Exhaust Gaskets

Application	Port Size	Fel-Pro / Fel Pro OEM	Taylor	Mr. Gasket	Mr. Gasket Ultra Seal	Edelbrock	Remflex	Cometic
BBC Round Port	2.156" round	—	—	—	—	—	REM2013	—
BBC Gen V & VI, Stock Square Port	2" x 1.875"	—	—	—	—	—	REM2030	—
BB Chevrolet 396-454 (65-90) Stock Repl. Exhaust Manifold Gasket Set	Stock	FELMS90206 †	—	—	—	—	—	—
Stock Square Port	1.85" x 1.90"	FEL1410	—	MRG153	MRG5910	—	REM2003	—
X-Large Square Port	2.09" x 2.09"	—	—	—	MRG5913	—	—	—
Round Port	1.750"	—	—	—	—	—	REM2036	—
Round Port	1.875"	—	TAY68019	—	—	—	REM2002	—
Round/Most OEM Alum. Heads	1.94" Dia.	FEL1411	—	—	—	—	—	—
Round Port	1.92" Dia.	—	—	MRG152	MRG5911	—	—	—
1965-90 Oval Port	1.82" x 2.05"	—	—	—	—	EDE7205	—	—
Round Port, MLS	2.00"	—	—	—	—	—	—	CAGC5349-030
Round/Large Port	2.13" Dia.	FEL1412	—	—	—	—	—	—
Round Port	2.15" Dia.	—	TAY68025	MRG152A	MRG5912	—	—	—
Round Port	2.43" Dia.	—	—	—	MRG5914	—	—	—
Prostock, Chevrolet Bolt Patten, Olds/Pontiac Head	2.40" Dia.	FEL1490	—	—	—	—	—	—
Large Round Port, Brodix Heads	2.40"	FEL1428	—	—	—	—	—	—
Large Round Port, MLS	2.250"	—	—	—	—	—	—	CAGC5251-030
Marine, Gen IV, V, VI Engines	Stock	FEL17440	—	—	—	—	—	—

† *Fel-Pro OEM.*

Chevrolet Big Block 396-454

Die-Cut Fiber/Graphite/Steel Core Exhaust Gaskets

Application	Port Size	Fel-Pro / Fel Pro OEM	Mahle	Remflex
GM DRCE And 481 Heads	2.400" Dia.	FEL1491	—	—
Stock Square Port	1.85" x 1.90"	FELMS90206	—	—
D-Port, Graphite, AFR Magnum	2-9/32" x 1-31/32" D Port	—	—	REM2035
Large Round Port, Graphite	2.400" Round	—	—	REM2047
Square Port 454-496, 1996-09 Vortex, Graphite	1.850"x 1.938" Stock Square	—	—	REM2058
Round Port, Graphite	2.000" Round	—	—	REM2068
Round Port, Steel Core Graphite	1.875"	—	M77MS19986	—
XL Round Port, Steel Core Graphite	2.400"	—	M77MS19987	—
Stock Square Port, MLS	1.850" x 1.900"	—	M77MS20117	—
Round Port, MLS	1.920"	—	M77MS20118	—
Round Port, MLS	2.000"	—	M77MS20119	—
Large Round Port, MLS	2.130"	—	M77MS20120	—
Large Round Port, MLS	2.200"	—	M77MS20121	—
Large Round Port, MLS	2.250"	—	M77MS20122	—

Alloy Exhaust Gaskets

Application	Port Size	Cometic MLS	Mr. Gasket Copper Seal	Mr. Gasket Aluminum	Taylor Seal -4-Good	SCE Pro Copper
Square Port, Gen. IV, Multi-Layered Aluminum	1.920 x 1.880"	—	—	—	TAY66124	—
Stock Square Port	1.85" x 1.90"	—	MRG7158	MRG7407G	—	—
Embossed/Standard Square Port	1.75" x 1.75"	—	—	—	—	SCE4113
Gen IV, Square Port	1.89" x 1.90"	CAGC5897-030	—	—	—	—
Round Port	1.875"	—	—	—	TAY66019	—
Round Port, MLS	2.130"	CAGC5996-030	—	—	—	
Round Port, Dead Soft Alum.	2.150" Dia.	—	—	—	TAY66125	—
Brodix Big Brodie, Armor Clad 400	—	CAGC5429-064	—	—	—	—
AJPE 481X And DRCE With 4.81" Bore Centers.	2.50" Dia.	—	—	—	—	SCE4074
Round, Big Chief Dart Heads With Large Zoomie Headers	2.385" Dia.	—	—	—	—	SCEE18186
Round Port	1.92" Dia.	CAGC5896-030	MRG7157	—	—	—
Embossed/Round Port	1.87" Dia.	—	—	—	—	SCE4013
Round Port, Mercury Marine 1050	1.92" Dia.	CAGC5820-051	—	—	—	—
Round/Large Port	2.13" Dia.	—	—	—	—	—
Gen IV, Large Round Port	2.12" Dia.	—	—	—	TAY66013	—
Embossed/Round Port	2.27" Dia	—	—	—	—	SCE4213
Embossed/Round Port	2.00" Dia	—	—	—	—	SCE4313

Valve Cover Gaskets

Application	Construction	Thickness	Brodix	Cometic	Fel-Pro / Fel Pro OEM	Moroso Perm Align	Mr. Gasket
DN-9™ Series Head	Fiber	—	BROMG9000	—	—	—	—
366-454	PermaDry, Cork/Rubber	—	—	—	FELVS13199C [A]	—	—
366-454	Silicone/Rubber	—	—	—	FELVS50192C [A]	—	—
396-454	PermaDry Rubber	—	—	—	FELVS30055R [A, C]	—	—
396-454	Fiber/Rubber Coated	—	BROMG2000	—	—	—	—
396-454	Molded Rubber / Steel	.188"	—	CAGC5975	—	—	—
396-502	Composite/ Steel Silicone Coating	3/32"	—	—	FEL1660	—	—
396-502	Rubber	5/32"	—	—	FEL1605	—	—
396-502	Cork/Rubber	3/16"	—	—	FEL1606	—	MRG177 MRG5862 [B]
396-502	Molded Silicone/Steel	3/16"	—	—	—	MOR93040	—
396-502	Cork/Rubber	5/16"	—	—	—	—	MRG182 MRG5863 [B]
396-502	Silicone Molded Rubber/Steel	.137"	—	—	FEL1635	—	—
1991-00, 454/7.4L, 366-502, Standard Bolt Pattern	Rubber, Factory Cast Aluminum Valve Covers	—	—	—	FELVS50388R [A, C]	—	—
1991-00, 454/7.4L, 366-502, Standard Bolt Pattern	Rubber, Factory Cast Aluminum Valve Covers	—	—	—	FELVS50090R [A, C]	—	—

[A] Fel-Pro OEM. [B] Mr. Gasket Ultra Seal. [C] PermaDry Plus gaskets.

GASKETS

Chevrolet Big Block 396-454

Valve Cover Gaskets

Application	Construction	Thickness	Brodix	Cometic	Fel-Pro / Fel Pro OEM	Mahle	Moroso Perm Align	SCE Gaskets
DRCE II & III 3 over 4 Bolt Pattern	Steel Core Teflon-Coated	.078"	—	—	—	—	—	SCE274175
SD Pontiac/Big Chief	Cork/Rubber/Steel	3/32"	—	—	FEL1664	—	—	—
Big Chief/Big Duke	High-Temp Silicone/Cork	1/8"	—	—	—	—	—	SCE218075
Dart Big Chief Heads	Molded Silicone/Steel	3/16"	—	—	—	—	MOR93045	SCE218078
Dart Big Chief, 4 Upper Bolt Holes & 4 Lower Bolt Holes	Composite with Steel Core & Silicone	.094"	—	—	FEL1664-1	—	—	—
SD Pontiac/Big Chief	Cork/Rubber/Steel	1/4"	—	—	FEL1634	—	—	—
BBC with Profiler Hitman Heads	Molded Rubber/Steel	.094"	—	CAGVC061094KF	—	—	—	—
BBC with Profiler Hitman Heads	Composite/Steel Core	.094"	—	—	FEL1618	—	—	—
BBC with Brodix PB2005 Pro Stock Heads	Composite/Steel Core	.125"	BROMG2016	—	—	—	—	—
Brodix Heads with 5.000" Bore Spacing	Composite	.094"	—	—	FEL1696	—	—	—
Brodix, SR20	Compressed Fiber		BROMG2020	—	—	—	—	—
366-502, Standard Bolt Pattern	Steel Core, Silicone/Rubber	.235"	—	—	—	M77VS50757	—	—
366-454,Big Chief/ Big Duke Heads	PTFE Coated, Fiber/Steel Core Composite	.080"	—	—	—	M77VS50773	—	—
366-454,Big Chief/ Big Duke Heads	Laminated Cork/Fiber Composite	.250"	—	—	—	M77VS50775	—	—
366-454,Big Chief/ Big Duke Heads	PTFE Coated, Fiber/Steel Core Composite	.080""	—	—	—	M77VS50776	—	—
366-502, Standard Bolt Pattern	Laminated Cork/Fiber Composite	.125"	—	—	—	M77VS50777	—	—
366-502, Standard Bolt Pattern	Laminated Cork/Fiber Composite	.250"	—	—	—	M77VS50778	—	—
366-502, Standard Bolt Pattern	Fuel-Resistant/High-Temp Composite	.060"	—	—	—	M77VS50779	—	—
366-454, Big Chief Heads	PTFE-Coated, Fiber/Steel Core Composite	.080"	—	—	—	M77VS50781	—	—
BBC, AJPE 4.9" B.S.	PTFE-Coated, Fiber/Steel Core Composite	.080"	—	—	—	M77VS50783	—	—
BBC, AJPE 5.0" B.S.	PTFE-Coated, Fiber/Steel Core Composite	.080"	—	—	—	M77VS50785	—	—
BBC, Brodix BP/PB 5.0" B.S.	PTFE-Coated, Fiber/Steel Core Composite	.080"	—	—	—	M77VS50786	—	—

Oil Pan Gaskets

Application	Fel-Pro / Fel Pro OEM	Mr. Gasket	Moroso Perm Align	SCE Accuseal E	Cometic	Milodon
1965-90 Gen IV	FEL1804 [E] FELOS30061C-1 [A, C]	MRG192 [C] MRG197 [G] MRG5883 [B] MRG6663G [H]	MOR93153 [G]	SCE113090 [G]	CAGC5254 [G]	—
1965-90 Gen IV, Side Rails Trimmed for Rod Clearance	FEL1893 [F]	—	—	—	—	—
1965-90 Gen IV, 1-Piece Molded Rubber	FEL1884R FELOS30061T [A, D]	—	—	—	—	—
1990-91 Gen V & VI, 1-Piece Molded Rubber	—	—	MOR93154 [G]	—	—	MIL41002
Passenger-Side Dipstick, Molded Rubber	—	—	—	—	CAGC5344	—
1991-00 Gen V & VI, 1-Piece Molded Rubber	FEL1866 FELOS34407R [A, D]	—	—	—	—	—

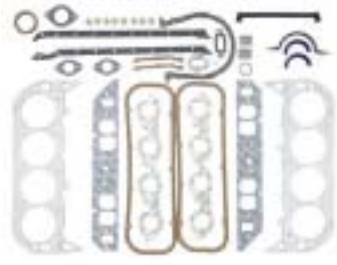
[A] Fel-Pro OEM. [B] Ultra Seal Gaskets [C] Cork rubber [D] PermaDry Plus Gaskets [E] Rubber-coated fiber [F] Rubber-coated fiber with steel core [G] Composite material [H] Molded rubber with steel core.

Chevrolet Big Block 396-454

Oil Pan Gaskets

Application	Fel-Pro / Fel Pro OEM	Mahle	Mr. Gasket	Moroso Perm Align	SCE Accuseal E
1965-90 Gen IV, Molded Rubbr Steel Carrier, Side Rails Trimmed	—	M770S32484	—	—	—
DRCE/Merlin, Steel Core Laminate, PTFE	—	M770S32487	—	—	—
Moroso Aluminum Pan, Steel Core Laminate, PTFE	—	M770S32488	—	—	—
1965-90 Gen IV, Side Rails Trimmed, Steel Core Laminate, PTFE	—	M770S32512	—	—	—
BBC, Boltholes at Main Cap Centerline, Side Rails Trimmed, Steel Core Laminate, PTFE	—	M770S32513	—	—	—
1991-2000 Gen V/VI, Molded Rubber Rigid Carrier	—	M770S32514	—	—	—
DRCE-2/Merlin, Steel Core Fiber, PTFE Coated	—	—	—	—	SCE213192
Moroso Race Pattern Oil Pan, Multi-Piece Steel/Rubber	—	—	—	MOR93156	—
Gen V & IV Marine Engine, 1-Piece Molded Rubber	FEL17986	—	—	—	—
Brodix/Dart/Donovan/Merlin Blocks, Trimmed for Rod Clearance	FEL1863 [B]	—	—	—	—
DRCE & GM Racing Blocks	FEL1891 [B]	—	—	—	—
Brodix 5.00" Bore Spacing, Rubber-Coated Fiber, .094 Thick	FEL1828	—	—	—	—
Dart Blocks, 7-Bolt Holes Trimmed for Rod Clearance	FEL1816 [A]	—	—	—	—
Sonny Leonard Mountain Motor, 9-Bolt Holes	—	—	MRG195 [C]	—	—
Rodeck/TFS 96 Blocks, 1-Piece Molded Rubber	FEL1838	—	—	—	—
Donovan Block	—	—	—	—	SCE113093
AJPE 481X Block Rubber/Steel Core NHRA-Legal	—	—	—	—	SCE274090

[A] Rubber-coated fiber. [B] Rubber-coated fiber with steel core. [C] Composite material.



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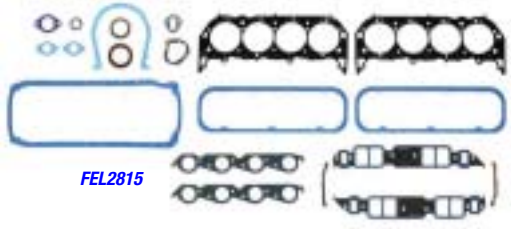


FEL2815

Overhaul Gasket Sets

Application	Edelbrock	Fel Pro OEM	Fel-Pro Complete Gasket Kits	Fel Pro Performance	Fel Pro MLS Performance	Mr. Gasket Stock Gaskets	Mr. Gasket Ultra Seal	Mr.Gasket Premium Gaskets
1965-90 Gen IV, Oval Ports	—	—	FEL260-1009 FEL260-1081 [D]	—	—	—	—	MRG5995 [B]
396-454 Full Set	—	FELFS8180PT-9 [A]	FEL260-1009 FEL260-1081 [D]	FEL2805	FEL2815	MRG7106	MRG5995 [B]	—
1966-79 396-454 Stock OEM Full Gasket Set with PermaDry Rubber Gaskets	—	—	FEL260-1009T	—	—	—	—	—
1966-79 396-454 Competition Series Full Engine Gasket Set	—	—	FEL260-3015	—	—	—	—	—
1980-85 454 7.4L Truck Appl. Stock OEM Full Gasket Set	—	—	FEL260-1046	—	—	—	—	—
1985-90 454 7.4L Truck Appl. Stock OEM Full Gasket Set	—	—	FEL260-1418	—	—	—	—	—
1991-95 454 7.4L Truck Appl. Stock OEM Full Gasket Set	—	—	FEL260-1635	—	—	—	—	—
1965-90 396-454 Oval-Port Head Set	EDE7363	—	—	—	—	—	—	—

[A] Fel-Pro OEM. [B] Rectangular Port. [C] Oval Port. [D] Performance gasket set.

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
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
Mr. Gasket Timing Cover Gaskets	
MRG17	Timing Cover Seal
MRG94	396-502, Syntheseal
SCE Timing Cover and Water Pump Gaskets	
SCE11300	396-502, .031" Thick
SCE1300-10	10-Pack Of 11300, Dyno Pack
SCE1302-10	Timing Cover Seal
SCE21302	Timing Cover Seal (Victor)

† Fel-Pro OEM



ALL87282



EDE6998

Distributor Base Mounting Gaskets

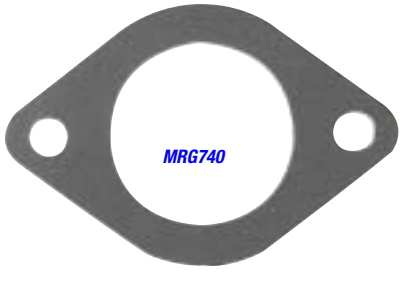
Part No.	Description
Allstar Performance	
ALL87250	Composite Gasket Material, Each
ALL87250-10	Composite Gasket Material, 10-Pack
Cometic Gaskets	
CAGC5531-060	All Chevrolet V8
Fel-Pro	
FEL70194	Composite Gasket Material, Blue Resin-Coated, Each



ALL87250

Water Outlet Gaskets

Part No.	Description
Allstar Performance	
ALL87231	Composite Gasket Material, Each
ALL87231-10	Composite Gasket Material, 10-Pack
Fel-Pro Performance	
FEL2201	Steel Core, 3/32" Thick
FEL2202	Plastic/Molded Rubber, 1/8" Thick
Mr. Gasket	
MRG738G	Composite Gasket Material, Each
MRG740	All Chevrolet V8



MRG740

Chevrolet Big Block 396-454

Rear Main Seals

Part No.	Description
Cometic Gaskets	
CAGC5682	1965-76, 396-454 2-Piece Rubber Seal
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, 396-454,Silicone, 2-Piece
FEL2918	1965-90, 396-454, High-Vacuum, Viton, 2-Piece
FEL2920	1991-00, 454
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
SCE21305	1065-90, 396-454, Viton 2-Piece
† Fel-Pro OEM	



CAGC5682

Jesel Crank and Cam Seals

Part No.	Description
Cometic Gaskets	
CAGC5377	Jesel Crank Seal
CAGC5435	Jesel Cam 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
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)
ARP235-5502	2-Bolt Main with Windage Tray
ARP235-5601	4-Bolt Main, Dart Big “M” Block
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
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.



ARP135-5402

FASTENERS

Chevrolet Big Block 396-502

Part No.	Description	PSI Rated At
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-Pack	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

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.



ARP135-6001

Part No.	Description
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
ARP135-3703	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
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.
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.



ALL87002



ARP135-3601



EDE8551



MAN42170

Chevrolet Big Block 396-502

Part No.	Description
Head Studs - Cont.	
ARP	
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
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
ARP235-4302	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
ARP235-4401	Iron/Alum. OEM, Heads, Early Bowtie, Dart Pro 1, 6-Pt. Nuts, Undercut Studs
ARP235-4502	Brodix -2, -4, 6-Pt. Nuts, Undercut Studs
ARP235-4702	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
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
ARP235-4525	MKIV with Merlin Heads, 10 Long Exhaust Studs, Undercut, 6-Pt. Nut Stud Kit
Head studs above are heat treated and rated at 190,000 PSI.	
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.
Milodon	
MIL84532	3/4" Socket Size, 1/2"-20 X 1-3/8"
Mr. Gasket	
MRG7846	1/2"-20 x 1-1/2" Long
MRG946G	1/2"-20 x 1-1/2" Long with Extra-Thick Washer



ARP235-4102



ARP235-4321



ARP235-4317



ARP230-7004



MRG7846

FASTENERS

Chevrolet Big Block 396-502

Part No.	Description
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
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)
Mr. Gasket	
MRG6081	Super Intake Manifold Bolts, H6-Pt. 3/8"-16 x 1-1/4" GR5, with Washers, Black Oxide (16)
MRG6093	12-Pt. Bolt Kit, Zinc-Plated, 3/8"-16 x 1-3/4" (4), 3/8"-16 x 1-1/4" (12)
MRG954G	6-Pt. Bolt Kit, Zinc Plated, 3/8"-16 x 1-1/4"
MRG957G	6-Pt. Bolt Kit, Zinc Plated, 3/8"-16 x 1-1/4", 3/8" Socket
Water Pump and Crank Shaft Pulley Bolts	
ARP	
ARP430-6801	Crank Pulley Bolt Kit, 12-Pt. 3/8"-24 x .750" UHL, with Washers, Stainless 300 (3)
ARP430-6802	Water Pump Pulley Bolt Kit, 12-Pt. 5/16"-24 x .750" UHL, with Washers, Stainless 300 (3)
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)
Fuel Pump Bolt Kits	
ARP	
ARP130-1601	12-Pt. 8740 Bolt Kit, (2)3/8"-16 x 1.5", (2) 1/4"-20 x .500" with Washers, Black Oxide
ARP130-1602	6-Pt. 8740 Bolt Kit, (2)3/8"-16 x 1.5", (2) 1/4"-20 x .500" with Washers, Black Oxide
ARP430-1601	12-Pt. Bolt Kit, (2)3/8"-16 x 1.5", (2) 1/4"-20 x .500" with Washers, Stainless 300
ARP430-1602	6-Pt. Bolt Kit, (2)3/8"-16 x 1.5", (2) 1/4"-20 x .500" with Washers, Stainless 300


ARP200-1401


ARP200-1501


MOR38590


ARP134-1001


ARP135-2001


MOR38410


ARP430-6801

Chevrolet Big Block 396-502

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
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" 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" 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" W/ Washers, Stainless 300, Kit
Mr. Gasket	
MRG6316	6-Pt. Stud Kit, Oxide-Coated Studs, Cadmium-Plated Nuts
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
Milodon	
MIL81305	6-Pt., Serrated Washer-Faced Locking Nuts
MIL85005	6-Pt. Bolt Kit, Cadmium-Plated, with Locking Washer, Use with Milodon Oil Pans
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
Oil Pan Stud Kits for Moroso Aluminum Pans	
Moroso	
MOR38387	Stud Kit, Serrated Nuts, Cap Screws, Black Oxide
For 21590, 21591, 21592, 21593 & 21594	
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
Moroso	
MOR38560	6-Pt. Bolt Kit, Cadmium Plated, Self-Locking Nuts
Mr. Gasket	
MRG6086	6-Pt. Bolt Kit, Zinc Plated, Self-Locking Nuts
Oil Pan Drain Plug	
Allstar	
ALL87040	Steel Magnetic Drain Plug, 1/2-20" Thread, Zinc Oxide with Nylon Washer
Canton	
CAN22-400	Steel Magnetic Drain Plug, 1/2-20" Thread, with Copper Washer
Milodon	
MIL17000	Magnetic Drain Plug, 1/2-20, Zinc Oxide, with Brass Crush Washer
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
Mr. Gasket	
MRG15	Steel Magnetic Drain Plug, 1/2-20" Thread, Chrome with Nylon Washer
Proform	
PFM66960	Steel Magnetic Drain Plug, 1/2-20" Thread, Zinc Oxide with Rubber Sealing Tip
Racing Power Products	
RPCR9062	Steel Magnetic Drain Plug, 1/2-20" Thread, Zinc Oxide with Nylon Washer
Specialty Products	
SPE5478	Steel Magnetic Drain Plug, 1/2-20" Thread, Chrome with Nylon Washer
Trans-Dapt	
TRA9062	Steel Magnetic Drain Plug, 1/2-20" Thread, Natural with Nylon Washer



ARP130-1702



ARP130-7402



MOR38387



ALL87040

FASTENERS

Chevrolet Big Block 396-502

Part No.	Description
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, .750" (16)
ARP100-1108	6-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x .750" UHL (16)
ARP100-1110	6-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x 1" UHL (16)
ARP100-1112	6-Pt, Black Oxide, 3/8" x 1.00", 3/8" Wrench (16)
ARP100-1202	12-Pt., 3/8" Dia, 3/8 Wrench, .750" (16)
ARP100-1208	12-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x .750" UHL (16)
Header Bolt Kits	
ARP	
ARP100-1210	12-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x 1" UHL (16)
ARP100-1212	12-Pt., 3/8" Dia., 3/8" Wrench, 1" UHL (16)
ARP400-1102	S/S, 6-Pt., 3/8" Dia, 3/8" Wrench, .750" (16)
ARP400-1104	S/S, 6-Pt., 3/8" Dia., Drilled, 3/8" Wrench, .875 UHL, (16)
ARP400-1108	6-Pt. Bolt Kit, Stainless 300, 3/8" x .750" UHL (16)
ARP400-1110	6-Pt. Bolt Kit, Stainless 300, 3/8" x 1" UHL (16)
ARP400-1202	S/S, 12-Pt., 3/8" Dia, 3/8 Wrench, .750" (16)
ARP400-1204	S/S, 12-Pt., 3/8" Dia., Drilled, 3/8" Wrench, .875" UHL, (16)
ARP400-1208	12-Pt. Bolt Kit, Stainless 300, 3/8" x .750" UHL (16)
ARP400-1210	12-Pt. Bolt Kit, Stainless 300, 3/8" x 1" 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)
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)
Moroso	
MOR38710	6-Pt., 3/8"-16 x 3/4" GR. 8, Black Oxide (16)
Stage 8	
SGE8912	Locking Double 6-Pt. Head, 3/8"-16 x 3/4" GR 8 Nickel-Plated (16)
SGE8912A	Locking Double 6-Pt. Head, 3/8"-16 x 1" GR 8 Nickel-Plated (16)
SGE8913	Locking Double 6-Pt. Head, 3/8"-16 x 3/4" GR 8 Nickel-Plated (16)
SGE8913A	Locking Double 6-Pt. Head, 3/8"-16 x 1" GR 8 Nickel-Plated (16)
SGE8913B	Locking Double 12-Pt. Head, 3/8"-16 x 1-1/4" GR 8 Nickel-Plated (16)
SGE8932	12-Pt. Locking Head, 3/8"-16 x 1" GR 8 Nickel-Plated (16)
SGE8933	12-Pt. Locking Head, 3/8"-16 x 1' GR 8 Nickel-Plated (16)
SGE8952	Locking Double 6-Pt. Head, 3/8"-16 x 1" Stainless (16)
SGE8953	Locking Double 6-Pt. Head, 3/8"-16 x 1" Stainless (16)
Taylor	
TAY310008	Vibe-Lock 12-Pt., 3/8"-16 x 1" Black Oxide (16)
Trans-Dapt	
TRA9943	6-Pt. Bolts, 3/8"-16 x 3/4"GR 5 Black Oxide (16)
Header Bolt Lock Washers	
Mr. Gasket	
MRG3416	3/8" Header Bolt Lock Washers, Black Oxide, 12-Pack
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



ARP100-1403



ARP100-1102



MRG919G



TAY310008

Chevrolet Big Block 396-502

Part No.	Description
Valve Cover Fasteners	
ARP	
ARP100-7504	Bolt Kit, Cast Alum. V/C 8740, 6-Pt. 1/4"-20 x .812", Black Oxide (14)
ARP400-7504	Bolt Kit, Cast Alum. V/C S/S, 12-Pt. 1/4"-20 x .812", Stainless 300 (14)
ARP100-7506	Bolt Kit, Stamped Steel V/C 8740, 6-Pt. 1/4"-20 x .515", Black Oxide (14)
ARP400-7506	Bolt Kit, Stamped Steel V/C S/S, 6-Pt. 1/4"-20 x .515", Stainless 300 (14)
ARP400-7502	Bolt Kit, Stamped Steel V/C S/S, 12-Pt. 1/4"-20 x .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)
Moroso	
MOR68830	Stud Kit, Bullet Nose 1/4"-20 x 1-1/2" Studs, 6-Pt. Lock Nuts, Washers (8)
MOR68550	6-Pt. Nuts, Chrome, 3-7/8" Tall, 1/2" 6-Pt., 1/4"-20 x 1-3/8" Studs (4)
MOR68562	Stud Kit Cast Alum. V/C, Incl; Lock Nuts, Studs 1/4"-20 x 3.25" and Set Screws
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)
MRG6304	Acorn Nut Stud Kit, 1/4"-20 x 1-3/8" Studs, Chrome, (8)
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)
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)
Alternator Bracket Bolts	
ARP	
ARP130-3302	Bolt Kit, 8740 6-Pt. 3/8"-16, Black Oxide (3)



ARP100-7506



MOR68550



ARP430-3102



ARP430-3501

FASTENERS

Chevrolet Big Block 396-502

Part No.	Description
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	
ARP100-2801	Big Block 396-502, High-Performance 8740, 7/16"-20 x 1" Bolt Kit Black Oxide (6)
ARP200-2802	Big Block 396-502, 8740 12-Pt. Bolt Kit, 7/16"-20 x 3/4" UHL, Black Oxide (6)
ARP330-2801	Big Block 396-502, 8740 12-Pt. Bolt Kit, 7/16"-20 x 7/8" UHL, Black Oxide (6)
Mr. Gasket	
MRG912	Big Block 396-502, 7/16"-20 x 31/32", Grade 8, Black Oxide (6)
Moroso	
MOR38755	Big Block 396-502, 12-Pt., 7/16"-20 x 1" Grade 8, for Engines with Counter-Sunk Crankshaft Flange, Black Oxide
Flexplate Bolts	
ARP	
ARP100-2901	Big Block 396-502, 2-Pc. Seal, High-Performance 8740, 12-Pt. 7/16"-20 x .680" Bolt Kit (6)
ARP200-2902	Big Block 396-502, 2-Pc. Seal, Pro Series 8740, 12-Pt. 7/16"-20 x .680" Bolt Kit (6)
ARP200-2906	Big Block 396-502, 2-Pc. Seal, Pro Series 8740, 12-Pt. 7/16"-20 x .725" Bolt Kit (6)
Mr. Gasket	
MRG6710	Big Block 396-502, 7/16"-20 x 11/16" Grade 8 Bolts with Lock Washers (6)
Moroso	
MOR38760	Big Block 396-502, 7/16"-20 x 11/16" Grade 8 Bolts with Lock Washers (6)
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
Mr. Gasket	
MRG910	Big Block 396-502, Borg & Beck/Diaphragm Style, 3/8"-16 x 1", Grade 8 Bolts with Lock Washers (6)
Torque Converter Bolts	
ARP	
ARP230-7301	GM TH350/TH400, with Prod. Converter, 8740, 12-Pt. 3/8"-24 x .750", Nuts, and Washers (3)
ARP230-7302	GM TH350/TH400, with Perf. Converter, 8740, 12-Pt. 7/16"-20 x .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 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 Perf. Converter, Hex 7/16"-20 x 1" Bolts with Nuts (3)



ARP100-2801



ARP100-2901



MRG910



MRG6716

BULK FASTENERS - See Page 576-584

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
CARM7901G	Billet Aluminum Race Pump, Blue Anodize	-8AN /-8AN ORB	Yes	6.5	180	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
Specialty Products						
SPC3151	Chromed Aluminum	1/4" / 1/4" NPT	No	8	80	Yes

† Requires Fuel Pressure Regulator P/N HLY12-704 or other brand. †† Requires Fuel Pressure Regulator EDE8190 or EDE1727



ALL40261



HLY712-454-11

FUEL PUMP PUSHRODS AND ECCENTRICS

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		
Crane Cams		
CRN11985-1	Heat Treated Tubing with Bronze Tip	Steel
CRN11986-1	Heat Treated Tubing with Steel Tip	Cast Iron
Howards Cams		
HRC94475	Ultra-Light Composite Material	Cast Iron and Steel
Moroso		
MOR65750	Lightweight Steel	Cast Iron



MECHANICAL WATER PUMPS

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
EDE88504	Victor Series	Durashine
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		
TFS1494NC	SuperCool	Black
TFS1495AC	Platinum Super Cool	As Cast
TFS1496	SuperCool Smoothie	As Cast
Weiand		
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

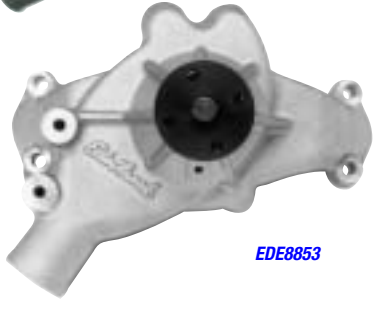


STE11104

Long-Style Pump 5/8" Shaft 1988-Up Serpentine Drive Belt

7-5/16" back-to-hub surface inlet dia. 1.875".

Part No.	Description	Finish
Edelbrock		
EDE8853	Victor Series	As Cast



EDE8853

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



STE21204

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
EDE88514	Victor Series	Durashine
EDE8861	Victor Series	Polished
Proform		
PFM68241	High-Flow	As Cast
PFM68240	High-Flow	Polished
PRW		
PQX1445401	PQX Aluminum High-Volume	As Cast
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
Weiand		
WEI9242	Action +Plus, w/Twisted Snout Design	As Cast
WEI9242P	Action +Plus, w/Twisted Snout Design	Polished



EDE8851



TFS1459NB

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
Weiand		
WEI9243	Team G w/Twisted Snout Design	As Cast



WEI9243

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
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

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

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
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
MEZWP8616ANS	DRCE, Aluminum, -16AN ORB, Pair	Black Anodized
MEZWP80S	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 Elec. with W/P, 60 GPM	Clear	1-3/4"	6.05"
CVR7554R	Proflo Max Billet Elec. with W/P, 60 GPM	Red	1-3/4"	6.05"
CVR8554CL	Proflo Extreme Billet Elec. with W/P, 55 GPM	Clear	1-3/4"	6.75"
Dedenbear				
DEDWP2	Electric Water Pump, 25 GPM	Clear/Black	1-1/4" & 1-3/4"	4.125"

ELECTRIC WATER PUMPS AND COMPONENTS

Chevrolet Big Block 396-502

Part No.	Description	Finish	Inlet	Overall Depth
Meziere				
MEZWP100B	100 Series Billet Electric with W/P, 35 GPM	Blue	1" NPT	6.75"
MEZWP100C	100 Series Billet Electric with W/P, 35 GPM	Clear	1" NPT	6.75"
MEZWP100R	100 Series Billet Electric with W/P, 35 GPM	Red	1" NPT	6.75"
MEZWP100S	100 Series Billet Electric with W/P, 35 GPM	Black	1" NPT	6.75"
MEZWP100SHD	100 Series Billet Electric with W/ P, 42 GPM	Black Anodized	1" NPT	7.28"
MEZWP100U	100 Series Billet Electric with W/P, 35 GPM	Polished	1" NPT	6.75"
MEZWP200S	Reservoir-Style Billet Electric with W/P, 35 GPM	Black	1" NPT	6.78"
MEZWP200SHD	200 Series HD Billet Electric with W/P, 42 GPM	Black Anodized	1" NPT	7.28"
MEZWP300R	300 Series Billet Electric with W/P, 55 GPM	Red	1-3/4" NPT	7.28"
MEZWP300S	300 Series Billet Electric with W/P, 55 GPM	Black	1-3/4" NPT	7.28"
MEZWP300U	300 Series Billet Electric with W/P, 55 GPM	Polished	1-3/4" NPT	7.28"
MEZWP300UP	300 Series Billet Electric with W/P, 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				
MOR63546	Cast Alum. Electric with W/P, 19 GPM	Polished	1" NPT	5.00"
MOR63547	Billet Alum. Electric With W/P With Viton Seal, 35 GPM, 12V/16V	Clear	-16AN	6.375" with Spacers
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"
Speedmaster				
SPMPCE194.1004	High-Flow Lightweight Billet Aluminum Pump, Left or Right Side Inlet, 35 GPM	Chrome	1" NPT	6.780"
SPMPCE194.1022	High-Flow Lightweight Billet Aluminum Pump, Left or Right Side Inlet, 35 GPM	Black Powder Coat	1" NPT	6.780"



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
PGEM340C4A	318-340, Splayed Center Main Caps, Fits Production & Race Blocks	4-Bolt	2 and 4-Bolt	Stock Step
PGEM360C4A	360 Splayed Center Main Caps, Fits Production Blocks	4-Bolt	2 and 4-Bolt	Stock Step



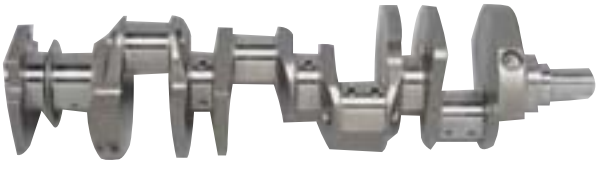
Milodon Steel Main Caps

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.

Part No.	Application	Caps	Block	Register
MIL11310	360 Small Block Mopar	4-Bolt	2-Bolt	—

CRANKSHAFTS

Chrysler-Mopar Small Block 318-360 A-Engine 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. Wt./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./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./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./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

CONNECTING RODS

"I" Beam Performance Steel Connecting Rods



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

Chrysler Small Block 273-360

Description	Material	Bushed
6.123" Rods 2.125" Journal		
Scat	4340	SCA2-ICR6123-2124

"H" Beam Performance Steel Connecting Rods



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

Chrysler Small Block 273-360

Description	Part No.	Material
6.123" Rods		
Eagle H-Beam	EAGCRS6123C3D	4340 Forged
Eagle H-Beam, ARP 2000 Bolts	EAGCRS6123C3D2000	4340 Forged
Scat Pro-Sport H-Beam	SCA2-360-6123-2124	4340 Forged

Connecting Rod Cap Alignment Sleeves



Part No.	Description	Quantity
Eagle		
EAG10000	7/16" / .500"	1
Scat		
SCAS4375	7/16"	1

CONNECTING RODS

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	.930"	1.042"	1.050"	1
Scat					
SCAB984 †	Silicon Bronze	.959"	1.043"	1.254"	1

† Must be bored/honed to finished pin size.



PERFORMANCE BEARINGS

Chrysler Small Block

Description	Mahle H-Series	Speed-Pro	KING XP Series	KING XP Series Coated	ACL Performance
318, 340, 360 Main Bearings					
318/340, 1/2-Grooved	M77MS540H	—	—	KEBMB558XPC	—
318/340, 1/2-Grooved, Extra Clearance	M77MS540HX	—	—	—	—
318/340, 3/4-Grooved	—	—	KEBMB558XP	—	—
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

Chrysler Small Block

Description	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	Rod Length	Comp Height	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
340 - 4.070" Bore - Flat-Top								
SEAL2316F30	Flat-Top, -7cc	3.313"	6.123"	1.840"	P/F	9.7 @ 68cc	345	5/64", 5/64", 3/16"
SRP142068	Flat-Top, -5cc	3.313"	6.125"	1.804"	P/F	9.3 @ 68cc	345	1/16", 1/16", 3/16"
340 - 4.080" Bore - Flat-Top								
SEAL2316F40	Flat-Top, -7cc	3.313"	6.123"	1.840"	P/F	10.35 @ 63cc/ 9.46 @ 71cc	345	5/64", 5/64", 3/16"
340 - 4.100" Bore - Flat-Top								
DIA51013-8	2 Reliefs, -6.8cc	4.000"	6.123"	1.457"	P/F	11.0 @ 65cc	418	1/16", 1/16", 3/16"
360 - 4.030" Bore - Flat-Top								
SRP142069	Flat-Top, -5cc	3.580"	6.125"	1.670"	P/F	9.8 @ 68cc	365	1/16", 1/16", 3/16"
SEAL2315NF30	Flat-Top, 1.094" Pin Dia.	3.375"	6.358"	1.920"	PRESS	9.3 @ 84cc	389	5/64", 5/64", 3/16"
360 - 4.030" Bore - Dished-Top								
SRP220156	Dished, -16.9cc	4.000"	6.125"	1.460"	P/F	9.7 @ 68cc	408	1/16", 1/16", 3/16"
SRP220157	Dished, -16.9cc	4.000"	6.125"	1.460"	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

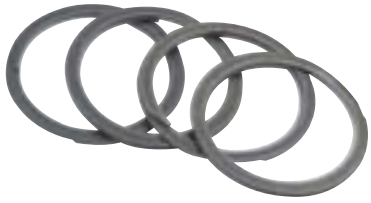
Part No.	Description	Stroke	Rod Length	Comp Height	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
318 - 3.940" Bore - Flat-Top								
KBPKB167.030	2 Reliefs, -5cc	3.310"	6.123"	1.810"	P/F	9.6 @ 64cc	323	5/64", 5/64", 3/16"
318 - 3.940" Bore - Dome-Top								
KBPKB399.030	Dome, +6cc	3.310"	6.123"	1.810"	P/F	11.0 @ 64cc	323	5/64", 5/64", 3/16"
340 - 4.070" Bore - Flat-Top								
KBPKB243.030	2 Reliefs, -6cc	3.310"	6.123"	1.840"	P/F	10.0 @ 64cc	345	5/64", 5/64", 3/16"
340 - 4.080" Bore - Flat-Top								
KBPKB243.040	2 Reliefs, -6cc	3.310"	6.123"	1.840"	P/F	10.0 @ 64cc	346	5/64", 5/64", 3/16"
360 - 4.030" Bore - Flat-Top								
KBPKB107.030	2 Reliefs, -5cc	3.580"	6.123"	1.675"	P/F	10.6 @ 64cc	365	5/64", 5/64", 3/16"
360 - 4.040" Bore - Flat-Top								
KBPKB107.040	2 Reliefs, -5cc	3.580"	6.123"	1.675"	P/F	10.7 @ 64cc	367	5/64", 5/64", 3/16"

PISTON PIN LOCKS

JE PISTONS · WISECO Performance Products

Piston Pin (Spiral) Locks

Part No.	Qty.
.990" x .042"	
JEP990-042-CS	1
WISCS-25	4



PISTON RINGS - See Page 523-537

ROTATING ASSEMBLIES

EAGLE Eagle Specialty Products, Inc.

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

Edelbrock

Chrysler Small Block



EDE60179



EDE60769

Edelbrock Performer RPM Aluminum Head

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	Valve Angle	Intake Valve	Exhaust Valve
EDE60175	340 Only Assembled Head, Use With Hydraulic Roller Cam, 1.460" Spring, Max Lift .575"	171cc	63cc	18°	2.020"	1.600"
EDE60179	340 Only Assembled Head, Use With Hydraulic Flat Tappet Cam, 1.460" Spring, Max Lift .575"	171cc	65cc	18°	2.020"	1.600"
EDE60769	318-340-360 Bare Head	171cc	63cc	18°	2.020"	1.600"
EDE60775	318-340-360 Assembled Head, Use With Hydraulic Roller Cam, 1.460" Spring, Max Lift .575"	171cc	63cc	18°	2.020"	1.600"
EDE60779	318-340-360 Assembled Head, Use With Hydraulic Flat Tappet Cam, 1.460" Spring, Max Lift .575"	171cc	63cc	18°	2.020"	1.600"
EDE61775	1992 and Later 5.2L/1993 And Later 5.9L Magnum Assembled Head, Use With Hydraulic Roller Cam, 1.460" Spring, Max Lift .580"	176cc	58cc	18°	2.020"	1.600"

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

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"	.080"	16
COM622-16	3/8"	.080"	16
Crane Cams			
CRN99421-16	11/32"	.060"	16
CRN99422-16	3/8"	.060"	16
Crower			
CRO86121-16	11/32"	.090"	16
CRO86121D-16	11/32"	.120"	16
Howard Cams			
HRC93205	11/32"	.080"	16
Manley			
MAN42104-16	11/32"	.080"	16
MAN42108-16	3/8"	.080"	16
Many of the above lash caps are available as a pair. Replace -16 with a -2 or -1.			

VALVE SPRINGS - See Page 538-548

VALVE SPRING RETAINERS, LOCKS, SEATS, & SHIMS
See Page 548-554

VALVE STEM SEALS, LASH CAPS, & ROTATOR ELIMINATORS
See Page 554-556

ROCKER ARMS

Chrysler Small Block 273-360 Non-Magnum Engines

Steel Roller Shaft Rocker Arms

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)		


COM1622-16

Ductile Iron Shaft Rocker Arms - Non-Roller Tip

Part No.	Description	Ratio	Qty.
Crane Cams			
CRN69770-16	Shaft-Type, Shafts Not Included	1.5	16
CRN69771-16	Shaft-Type, Shafts Not Included	1.6	16


CRN69770-16

Aluminum Roller Shaft Rocker Arms

Part No.	Description	Ratio	Qty.
Harland Sharp			
SHPS70026K	Extruded Aluminum Rocker Arms and Hardened Shafts	1.6	16
SHPS70025KE	Extruded Aluminum Roller Rocker Arms and Hardened Shafts	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, .080 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


PQX3231811

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

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°	.440"/.440"	—	110°
COM20-212-2	Cam Only [CL]	1500-5500	268°/268°	218°/218°	.454"/.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°	.432"/.444"		110°
COM20-221-3	Cam Only	1000-5200	256°/268°	212°/218°	.447"/.455"	—	110°
COM20-222-3	Cam Only	1300-5600	262°/270°	218°/224°	.462"/.470"	—	110°
COM20-223-3	Cam Only	1600-5800	268°/280°	224°/230°	.477"/.480"	—	110°
COM20-224-4	Cam Only	1800-6000	276°/286°	230°/236°	.488"/.491"	—	110°
COM20-225-4	Cam Only	2300-6500	284°/294°	240°/246°	.507"/.510"	—	110°
Comp Cams Xtreme High-Lift Hydraulic Camshafts							
COM20-227-4	Cam Only	2000-6000	275°/287°	231°/237°	.525"/.525"	—	110°
Comp Cams Thumpr Hydraulic Camshaft							
COM20-600-4	Cam Only	2000-5800	279°/296°	227°/241°	.486"/.473"	—	107°
COM20-601-4	Cam Only	2200-6100	287°/304°	235°/249°	.497"/.483"	—	107°
Comp Cams Magnum Muscle Hydraulic Camshafts							
COM20-309-4	Cam Only	1800-5800	268°/276°	222°/226°	.464"/.464"	—	110°
Comp Cams Magnum Hydraulic Camshafts							
COM20-214-4	Cam Only	1800-5800	270°/270°	224°/224°	.470"/.470"	—	110°
COM20-232-4	Cam Only	2500-6000	280°/280°	230°/230°	.480"/.480"	—	110°
Comp Cams Nostalgia Purple Plus Hydraulic Camshafts							
COM20-670-4	Cam Only	2200-6000	280°/287°	233°/240°	.474"/.474"	—	110°
Edelbrock Performer-Plus Hydraulic Camshaft and Lifter Kit							
EDE2177	Cam/Lifter Kit	800-5500	270°/ 270°	204°/ 204°	.420"/.420"	—	110°
Edelbrock Performer RPM Hydraulic Camshaft and Lifter Kit							
EDE7177	Cam/Lifter Kit	1500-6500	308°/318°	234°/244°	.488"/.510"	—	112°
Lunati Voodoo Hydraulic - Street/Strip							
LNT10200700LK	Cam/Lifter Kit	Idle-5000	250°/256°	208°/213°	.454"/.454"	—	108°
LNT10200701LK	Cam/Lifter Kit	1000-5500	256°/262°	213°/220°	.454"/.475"	—	108°
LNT10200702LK	Cam/Lifter Kit	1400-5800	262°/268°	220°/226°	.475"/.494"	—	108°
LNT10200703LK	Cam/Lifter Kit	1800-6200	268°/276°	226°/234°	.494"/.513"	—	106°
LNT10200704LK	Cam/Lifter Kit	2200-6400	276°/284°	234°/242°	.513"/.533"	—	106°
Mopar Performance							
MOPP4120231AE	Cam & Lifter Kit	2800-6200	284°/284°	241°/241°	.484"/.484"	—	108°
Hydraulic Roller Camshaft							
Comp Cams Computer Controlled Hydraulic Roller							
COM20-602-9	Cam Only	800-5000	262°/264°	206°/210°	.480"/.512"	—	112°
Comp Cams Xtreme Energy Computer Controlled Hydraulic Roller Camshafts							
COM20-744-9	Cam Only	700-4800	258°/264°	206°/212°	.480"/.480"	—	112°
COM20-746-9	Cam Only	1200-5400	265°/273°	216°/224°	.506"/.506"	—	114°
Comp Cams Xtreme Energy Retro-Fit Hydraulic Roller Camshafts							
COM20-811-9	Cam Only	1800-5800	274°/282°	224°/230°	.538"/.534"	—	110
COM20-812-9	Cam Only	2200-6000	280°/288°	230°/236°	.541"/.537"	—	110°
COM20-813-9	Cam Only	2500-6200	286°/294°	236°/242°	.544"/.541"	—	110°
Comp Cams Hydraulic Roller Camshafts Thumpr Series							
COM20-600-9	Cam Only	1900-5600	283°/303°	227°/241°	.513"/.498"	—	107°
COM20-601-9	Cam Only	2200-5900	291°/311°	235°/249°	.522"/.509"	—	107°
Crane Cams Hydraulic Roller Camshaft							
CRN708501	Cam Only, '92-02	1600-5600	264°/272°	208°/216°	.467"/.482"	—	110°
Mechanical Camshafts							
Comp Cams Xtreme Mechanical Flat Tappet							
COM20-230-4	Cam Only	2200-6200	274°/280°	236°/242°	.502"/.511"	.016"/.018"	110°
Comp Cams Oval Track/ Drag Race Mechanical Roller Camshaft							
COM20-718-9	Cam Only	4500-7500	302°/309°	269°/276°	.654"/.655"	.020"/.022"	106°

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
Crane Cams		
CRN99278-16	Anti-Pump Up, Small Block 273-360	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	Solids, Small Block 273-360	16
COM2921-16	Performance Solids 98 Grams .904" Dia. Small Block 273-360	16

PUSHRODS - See Page 557-565

ENGINE FINISHING COMPONENTS

Head Dowel Pin Kits

Part No.	Qty.	Note
Chrysler Small Block 273-360 (and some other Chrysler engines - check dimensions.)		
Moroso		
MOR37920	4	.015" Offset
MOR37930	4	.030" Offset
Mr. Gasket		
MRG4375	2	5/16" x 5/8" Solid
Pioneer		
PIOPC-725-25	25	.250" OD x .625" Height, Solid

Engine Finishing Kits

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.

Part No.	Description
Dura-Bond	
DURFKP-1	Small Block Mopar

Freeze Plug Kits

Application	Steel Carded	Brass Carded
Pioneer		
Small Block Chrysler 273-360	PIOPE113	PIOPE113B

Harmonic Balancer Repair Sleeves

Part No.	OD	ID	Length & Thickness	Qty
Pioneer - Various Chrysler Engines				
PIOHB-2122	2.216"/2.218"	2.178"/ 2.180"	1.02"/1.04" x .0190"	1
PIOHB-2124	2.216"/2.218"	2.178"/ 2.180"	1.16"/1.18" x .0190"	1

Distributor Bushing

Part No.	Size
Chrysler V8	
Dura-Bond	
DURAD-584	Bronze Bushing
Pioneer	
PIO839007	Bronze Bushing
Mopar Performance	
MOPP1737725	Bronze Bushing





TIMING CHAIN SETS

Chrysler Small Block 273-360

Street/Strip Roller Timing Sets



Part No.	Description
Comp Cams	
COM2103	273-360 Double-Roller Set, 3 Keyways

Race True Roller Timing Sets



Part No.	Description
Cloyes	
CL09-3603X9	273-360, True Roller Set, 3 Keyways
CL09-3603X9-5	273-360, True Roller Set, .005" Undersize, 3 Keyways
CL09-3603X9-10	273-360, True Roller Set, .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	
CL09-3603X9	273-360, Race Billet True Roller Set, 9 Keyways
Comp Cams	
COM7103	273-360, 9 Keyway, Steel Billet, 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, Steel Billet, with Shim
ROLCS5010	273-360, “Gold Series” 9 Keyways, Steel Billet, 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.

GEAR DRIVES



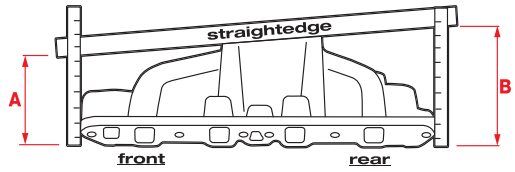
Chrysler Small Block 273-360

Part No.	Description
Milodon	
MIL13600	Small Block, 318-360 Gear Drive, Under Cover Style

INTAKE MANIFOLDS

Edelbrock WEIAND

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: 4.13", B: 5.13"	Spread Bore	Natural
EDE21763	Performer 318/360	Idle-5500	No	A: 4.13", B: 5.13"	Spread Bore	Black
EDE3776	Performer 318/360	Idle-5500	Yes	A: 4.13", B: 5.13"	Spread Bore	Natural
EDE7176	Performer 340/360	1500-6500	No	A: 4.9", B: 5.8"	Square	Natural
EDE75763	RPM Air-Gap 340/360	1500-6500	No	A: 4.9", B: 5.8"	Square	Black
EDE7576	RPM Air-Gap 340/360	1500-6500	No	A: 4.9", B: 5.8"	Square	Natural
EDE7577	RPM Air-Gap Magnum	1500-6500	No	A: 4.75", B: 5.8"	Square	Natural
Weiand						
WEI8007	Action Plus	Idle-6000	No	A: 4.88", B: 5.94"	Square/Spread Bore	Natural
WEI8022	Stealth	Idle-6800	No	A: 4.88", B: 5.94"	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: 6.30", B: 6.30"	Square	Natural
EDE28155	Super Victor EFI	3500-8000	Rec	A: 6.30", B: 6.30"	Square	Natural
EDE2915	Victor 340	3500-8000	Rec	A: 4.15", B: 5.70"	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: 5.63"	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: 5.25", B: 6.19"	Square	Natural



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Leading Deburring Solutions

Professional-quality deburring tools for any project! Check out the Shaviv USA deburring tools in the tool section of this catalog!

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.
ATI918282E	318-360	7.074"	3	Steel	Steel	Internal	11.25 lbs.

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 non SFI-approved.

Part No.	Model	Engine	Diameter	Balance	SFI-Approved
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 degree 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 degree 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"	Extermal	11.14 lbs.	Yes
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	
SEA224-4166	Stock Replacement Oil Pump



MELM72

OIL PUMP DRIVESHAFTS

Chrysler Small Block 273-360

Part No.	Description
Crane Cams	
CRN69970-1	Distributor Drive for Standard Flat Tappet Cam, Steel Gear, .484" Dia.
Milodon	
MIL21535	Bronze Oil Pump Drive Gear and Shaft, for Roller Cams
Mopar Performance	
MOPP3690715	Distributor Drive or Standard Flat Tappet Cams, HD Gear
MOPP3690874	Distributor Drive for Billet Roller Cams, Bronze Gear

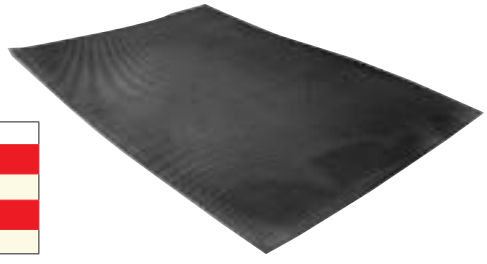


MOPP3690715

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

Chrysler Small Block 318-360 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
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
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†
† *Mopar oil pumps only*				
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



MOR20730

HASTINGS®
Piston Rings

With more than 100 years of experience behind them,
Hastings piston rings are a top pick
for engine builders everywhere.

Listed on pages 523-537.

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

		Dimensions			Manufacturer Part Numbers				
Engine CID/Liters	Filter Desc.	Height	OD	Thread	Fram	K & N	Mobil 1	Moroso	Wix Racing Race Only Filter
Chrysler-Dodge-Plymouth									
273-360	Spin-On	5.37"	3.65"	3/4"-16	FRAHP1 FRAPH8A	KNEHP-2004	M0BM1-301A	M0R22470	WIX51515R
5.2L V8 Magnum	Short Filter	3.75"	3.69"	3/4"-16UNF	FRAHP3 FRAPH16 FRAPH43	—	M0BM1-204A	—	—
5.9L V8 Magnum	Short Filter	3.75"	3.69"	3/4"-16UNF	FRAHP3 FRAPH16 FRAPH43	—	M0BM1-204A	—	—

OIL FILTER (SPECIALTY INLINE/LINEAR) - See Page 569

STEEL VALVE COVERS



EDE4473

Chrysler Small Block Steel Valve Covers

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
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

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
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

Chrysler Small Block 273-360

Head Gaskets

Application	Gasket Bore & Thickness		Cometic MLS	SCE Pro Copper	SCE ICS Titan	SCE MLS	SCE Titan	Mopar Performance	Mahle MLS
Iron Heads 318/340/360	4.040"	.040"	CAGC5633-040	—	—	—	—	—	—
318-360	4.040"	.040"	—	—	—	—	—	—	M7755054
273-360 up to 4.060" Bore	4.060"	.028"	—	—	—	—	—	MOPP4120094	—
340, 360 Block with W7/W8/W9 Heads	4.060"	.040"	CAGC5579-040	—	—	—	—	—	—
318-360, Left Cyl. Head	4.060"	.043"	—	SCEP690643L [A]	SCES690643L [B]	—	—	—	—
318-360, Right Cyl. Head	4.060"	.043"	—	SCEP690643R [A]	SCES690643R [B]	—	—	—	—
318-360, Left Cyl. Head	4.060"	.050"	—	—	SCES690650L [B]	—	—	—	—
318-360, Right Cyl. Head	4.060"	.050"	—	—	SCES690650R [B]	—	—	—	—
273-360 and Magnum, Iron/Aluminum Heads	4.080"	.039"	—	—	—	SCEM690839	—	—	—
318-360	4.080"	.040"	—	—	—	—	—	—	M7755055
Iron Heads 318/340/360	4.080"	.040"	CAGC5622-040	—	—	—	—	—	—
Iron/Aluminum Heads Cast Iron/Aluminum Block	4.080"	.045"	CAGC5622-045	—	—	—	—	—	—
273-360 and Magnum, Iron/Aluminum Heads	4.125"	.039"	—	—	—	SCEM691239	—	—	—
318-360	4.125"	.040"	—	—	—	—	—	—	M7755056
318-360, Left Cyl. Head	4.155"	.043"	—	—	—	—	SCET691543L	—	—
318-360, Right Cyl. Head	4.155"	.043"	—	—	—	—	SCET691543R	—	—
340-360 Block with W7/W8/W9 Heads	4.185"	.040"	CAGC5582-040	—	—	—	—	—	—

[A] Annealed copper, O-ring block or heads. [B] Built-in copper or steel wire ring combustion seal.

GASKETS

COMETIC GASKET | Edelbrock | FEL-PRO PERFORMANCE GASKETS | MAHLE | MR. GASKET CO.

Chrysler Small Block 273-360

Head Gaskets

Application	Gasket Bore & Thickness		Cometic MLS	Fel-Pro / Fel-Pro OEM	Mr, Gasket MLS
Iron/Aluminum Heads Cast Iron/Aluminum Block	4.080"	.051"	CAGC5622-051	—	—
Iron/Aluminum Heads Cast Iron/Aluminum Block	4.080"	.060"	CAGC5622-060	—	—
Iron Heads 318/340/360	4.125"	.040"	CAGC5457-040	—	—
Iron/Aluminum Heads Cast Iron/Aluminum Block	4.125"	.060"	CAGC5457-060	—	—
Aluminum Heads 5.2L/5.9L Magnum	4.100"	.040"	CAGC15535-040	—	—
Iron/Aluminum Heads Cast Iron/Aluminum Block	4.140"	.028"	—	—	MRG1121G [B]
340-360 Block with W7/W8/W9 Heads	4.165"	.040"	CAGC5581-040	—	—
All 273-360	4.180"	.039"	—	FEL1008 [C]	—
W8 with 18-Bolt Heads	4.180"	.039"	—	FEL1100 [C]	—
Iron/Aluminum Heads Cast Iron/Aluminum Block	4.180"	.040"	CAGC5456-040	—	—
1967-89, 273/318/340 Stock Repl. PermaTorque	4.180"	.054"	—	FEL8553PT [D]	—
Mopar Performance, R3 Block with W2 Heads	4.200"	.040"	CAGC5466-040	—	—
P7/R5 NASCAR, Right-Hand	4.210"	.043"	—	FEL1103R [C]	—
P7/R5 NASCAR, Left-Hand	4.210"	.043"	—	FEL1103L [C]	—
W9 Heads, "A" Aluminum Block	4.210"	.046"	—	FEL1186 [C]	—

[A] MLS Multi-layer stainless. [B] Graphite steel shim construction. [C] Built-in copper or steel wire ring combustion seal. [D] Fel-Pro OEM.



CAGC5622-051



FEL1008



MRG1121G



EDE7277

Intake Gaskets

Application	Port Dimensions	Gasket Thickness	Fel-Pro / Fel-Pro OEM	Edelbrock	Cometic	Mahle
1969-89 318-360, OEM Stock Replacement	1.00" x 2.18"	Stock	FELMS90109 [†]	—	—	—
1992-Up 5.2L/5.9L Magnum	1.180" x 2.180"	.060	—	EDE7277	—	—
Iron Heads 318/340/360	4.040"	.027"	—	—	CAGC5633-027	—
318/340/360	1.170" x 2.300"	.060"	—	—	CAGC5624-060	—
1967-89, 318-360, PrintoSeal Laminate	1.16" x 2.27"	.060"	FEL1213	—	—	—
1967-89, 318-360, PrintoSeal Laminate, S/S Core	1.16" x 2.27"	.065"	FEL1213S-3	—	—	—
1963-86, 273-318 with 2bbl. Heads, PrintoSeal Laminate	1.05" x 2.08"	.060"	FEL1243	—	—	—
318-360 2bbl.	1.05" x 2.18"	.060"	—	—	—	M77MS20084
318-360 4bbl. Magnum	1.17" x 2.27"	.060"	—	—	—	M77MS20085
318-360 W7/W8	1.40" x 2.15"	.060"	—	—	—	M77MS20086
318-360 W7/W8	1.40" x 2.15"	.120"	—	—	—	M77MS20087

[†] Fel-Pro OEM.

Chrysler Small Block 273-360

Intake Gaskets - Cont.

Application	Port Dimensions	Gasket Thickness	Mr Gasket	Edelbrock	Mopar Performance
1968-89, 340-360, 4bbl.	1.17" x 2.27"	.062"	MRG307G MRG5840 †	—	—
1966-87, 318-340-360	1.17" x 2.30"	.060"	—	EDE7276	—
W2 Cyl. Head, Rect. Port	1.43" x 2.05"	.062"	MRG316	—	—
W2 Cyl. Head, Oval Port	1.30" x 2.03"	.030"	—	—	MOPP4120210AB
W2 Cyl. Head, Oval Port	1.33" x 2.06"	.060"	—	—	MOPP4007571AB

† Ultra Seal Gaskets.



FEL1432

Die-Cut Fiber/Graphite/Steel Core Exhaust Gaskets

Application	Port Size	Fel-Pro / Fel-Pro OEM	Mr. Gasket	Remflex	Cometic	Mahle	Edelbrock
1967-74, 273-318	1.00" x 1.64"	—	MRG353 MRG5938 †	—	—	—	—
SBM 5.2L/5.9L Magnum	1.195" x 1.675" Armor-400 Composite	—	—	—	CAGC5558-064	—	—
273, 318, with 2bbl. Cyl. Heads	1.14" x 1.59"	FEL1432	—	—	—	—	—
273. 360, with 4bbl. Cyl. Heads	1.25" x 1.75"	FEL1413	—	—	—	—	—
1968-89 340-360	1.30" x 1.64"	—	MRG358 MRG5935 †	—	—	—	—
1968-92, 318-360, Square End Ports	1.0625" x 1.783"	—	—	REM6003	—	—	—
1968-92, 318-360, Square End Ports	1.187" x 1.844"	—	—	REM6009	—	—	—
1971-89,318-360 OEM Stock Replacement	Stock	FELMS90460	—	—	—	—	—
Magnum 360 5.9L Spintech Header Adapter	1.325" x 1.750"	—	—	REM6026	—	—	—
1992-02. 5.2L, 1993-Up, 5.9L Magnum	1.125" x 1.625"	—	—	REM6028	—	—	—
1992-02, 318-360 Magnum	1.219" x 1.780"	—	—	REM6004	—	—	—
1992-03, 318-360 Magnum	1.25" x 1.68"	—	MRG5949 †	—	—	—	—
W2 Cyl. Heads	1.56" x 1.50"	—	MRG5939 †	—	—	—	—
318-360 Rectangular Port	1.10" x 1.70"	—	—	—	—	M77MS19991	—
318-360 W7/W8/W9	1.80" x 1.75"	—	—	—	—	M77MS19992	—
318-360 Edelbrock Performer RPM	1.25" x 1.75"	—	—	REM6027	—	—	—
318-360 Magnum, 1992-02	1.20" x 1.50"	—	—	—	—	—	EDE7237
318-360 Magnum, 1992-02	1.21" x 1.78"	—	MRG7427G	—	—	—	

† Ultra Seal Gaskets.



TAY66037

Alloy Exhaust Gaskets

Application	Port Size	Taylor Seal -4-Good	SCE Pro Copper	Cometic MLS	Mr. Gasket
SBM 273-360, Square Port	1.00" x 1.625"	TAY66037	—	—	—
Chrysler 318, 340, 360	1.31" x 1.64"	—	—	CAGC5901-030	—
All 4bbl. Heads through 1990	1.25" x 2.10"	—	SCE4069	—	—
1967-74, 273-318	1.00" x 1.64"	—	—	—	MRG7166

GASKETS

Chrysler Small Block 273-360

Valve Cover Gaskets

Application	Construction	Thickness	Fel-Pro / Fel-Pro OEM	Mr. Gasket	Moroso	Edelbrock	Mahle
All 273-360	Cork	3/16"	FEL1609	—	—	—	—
All 273-360, Perma-Align Gaskets	Molded Rubber/Steel Core	3/16"	—	—	MOR93050	—	—
1964-89, 273-360	Cork/Rubber	3/16"	—	MRG379 MRG5876 [A]	—	—	—
1964-89, 273-360	Cork/Rubber	3/16"	—	—	—	—	—
1970-80,318-360, OEM Stock Replacement	Cork Rubber	5/32"	FELVS13395 [B]	—	—	—	—
1970-80,318-360, OEM High Performance Stock Replacement	Rubber-Coated Cork	5/32"	FELVS50184R [B]	—	—	—	—
1992-Up, Magnum	Rubber/Fiber	5/16"	—	—	—	EDE7593	—
ALL 273-360	Rubber/Fiber	3/16"	FEL1608	—	—	—	—
ALL 273-360	Rubber/Fiber	1/8"	FEL1607	—	—	—	—
ALL 273-360	Cork/Rubber	5/16"	FEL1646	—	—	—	—
1966-87, 318-340-360	Rubber/Fiber	5/16"	—	—	—	EDE7592	—
273-360	Steel Core Composite	.080"	—	—	—	—	M77VS50802
273-360	Laminated Cork/Composite	.125"	—	—	—	—	M77VS50803
273-360	Laminated Cork/Composite	.250"	—	—	—	—	M77VS50804

[A] Ultra Seal Gaskets. [B] Fel-Pro OEM.

Oil Pan Gaskets

Application	Fel-Pro /Fel-Pro OEM	Mr. Gasket	Milodon	Mahle
1964-69, 273-340	—	—	—	M77OS32493
1964-69, 273-340	FEL1805	—	—	—
1967-89, 318-360	—	MRG394	—	—
1970-87, Except 360	FEL1806	—	—	—
1970-89, 318-340, OEM Stock Replacement Cork-Rubber Gaskets	FELOS6566C-2 †	—	—	—
1971-80, 360, OEM Stock Replacement Cork-Rubber Gaskets	FELOS6566C-3 †	—	—	—
360 1-Piece Molded Rubber With Steel Core	—	—	MIL41007	—
360 And "R" Block	FEL1807	—	—	—

† Fel-Pro OEM

Non-Magnum Overhaul Gaskets

Application	Fel-Pro	Edelbrock
318-340, Full Set	FEL260-1121	—
1971-78, 360	FEL260-1033	—
1976-89, 360, Full Stock OEM Gasket Set	FEL260-1095	—
1976-89, 318, Car And Truck, Full Stock OEM Gasket Set	FEL260-1152	—
1964-78, 273, 318, Full Stock OEM Gasket Set	FEL260-1153	—
Head Set 318-340-360	—	EDE7370

FEL260-1095



Magnum Overhaul Gasket Sets

Application	Fel-Pro
1992-96, 5.2L, Full Stock OEM Gasket Set	FEL260-1708

Miscellaneous Gasket Sets

Part No.	Application
Fel-Pro Performance R.A.C.E. Set	
FEL2714	All Except 360
FEL2715	360 Engine
Mopar Performance Engine Teardown Gasket Set	
MOPP4120692	340-360 or W2

MOPP4120692



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



FELTCS6563-1

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

Chrysler Small Block 273-360

Part No.	Description
Main Bolts	
ARP	
ARP140-5002	2-Bolt Main, All "LA" Engines, 12-Pt. Head
ARP140-5003	2-Bolt Main, All "LA" Engines, 6-Pt. Head
Main Studs	
ARP	
ARP140-5401	2-Bolt Main, All Except 426 Hemi, 12-Pt. Nuts
ARP140-5402	2-Bolt Main, All Except 426 Hemi, 12-Pt. Nuts
ARP240-5501	2-Bolt Main, All with Windage 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	
EDE8555	"A" Engine, Edelbrock EDE60779, EDE60175, Will Not Fit Stock Heads
Head Studs	
ARP	
ARP144-4001	"A" Engine, 6-Pt. Nuts
ARP144-4002	"A" Engine with W-2 Cylinder Heads, 6-Pt. Nuts
ARP144-4003	"A" Engine with W-5 or W-7 and 318/360 Magnum or Edelbrock Magnum Heads, 6-Pt. Nuts
ARP144-4005	"A" Engine 273-360, 6-Pt. Nuts, for Edelbrock Performer RPM Cylinder Heads
ARP144-4201	273-360 Engine, 12-Pt. Nuts
ARP144-4202	Small Block Mopar Engines with W2 or Edelbrock Heads
ARP144-4203	"A" Engine with W-5 or W-7 & 318/360 Magnum or Edelbrock Magnum Heads 12-Pt. Nuts
ARP144-4204	273-360 Engine, 12-Pt. Nuts, with B1-BS Heads



ARP140-5002



ARP140-5401

EDE8555



FASTENERS

Chrysler Small Block 273-360

Part No.	Description
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 2.25" UHL, with Washer, 1-1/16" Socket
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
Edelbrock	
EDE8579	12-Pt. Bolt Kit, Cadmium Finish, with Washers, 3/8" Socket Head
Moroso	
MOR38400	12-Pt. Bolt Kit, Gold Iridite, 3/8"-16 x 1-1/8"
Mr. Gasket	
MRG955G	6-Pt. Bolt Kit, Zinc-Plated, 3/8"-16 x 1"
MRG956G	Socket-Head Bolt Kit, Zinc-Plated, 3/8"-16 x 1"
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
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
Mopar Performance	
MOPP4120613	6-Pt. Oil Pan Bolt Kit with Integral Washer
Mr. Gasket	
MRG6088	6-Pt. Head Bolt Kit, Zinc-Plated, Self-Locking
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", .750" UHL, (14)
ARP144-1202	Small Block Mopar, 5/16" x 0.750", 12-Pt., (14)
ARP444-1102	S/S, 6-Pt., 5/16", .750" UHL, (14)
ARP444-1202	S/S, 12-Pt., 5/16", .750- UHL, (14)
Mr. Gasket	
MRG976	Hex Head Bolt 5/16"-18 x .750" GR 5 Black Oxide (14)
MRG3411	Socket Head Bolt 5/16"-18 x .750" GR 5 Black Oxide (12)
Stage 8	
SGE8915	Locking Double 6-Pt. Head, 5/16"-18 x 7/8" GR 8 Nickel-Plated (16)
SGE8935	12-Pt. Locking Head, 5/16"-18 x 1" GR 8 Nickel-Plated (12)
Taylor	
TAY310026	Vibe-Lock 12-Pt. 5/16"-18 x 1" Stainless Polished (12)



MOPP5249557AB



EDE8579



MIL81320



MOPP4120613



ARP144-1202

Chrysler Small Block 273-360

Part No.	Description
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
Flywheel Bolts	
ARP	
ARP240-2801	Mopar V8, Pro-Series, 8740 Bolt Kit, 7/16"-20 x .875" Black Oxide (6)
Flexplate Bolts	
ARP	
ARP200-2903	Pro-Series (Exc. 426 Hemi), 8740 Bolt Kit, 7/16"-20 x .500" Black Oxide (6)
Mr. Gasket	
MRG6712	Chrysler (Exc. 426 Hemi), 7/16"-20 x 1/2" 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" 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 .450" Bolt (4)
ARP240-7302	Torqueflite 727 and 904 with Aftermarket Converter 12-Pt. 7/16"-20 x .500" Bolt (4)
Mopar Performance	
MOPP4529591	Torqueflite 727 and 904 with Production Converter 12-Pt. 5/16"-24 x .450" Bolt Kit (4)
Engine and Accessory Fastener Kits	
ARP	
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.



MOPP5249712



MRG910



MOPP4529591

BULK FASTENERS - See Page 576-584

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	N/A



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

ELECTRIC WATER PUMPS AND COMPONENTS

Chrysler Small Block 318-360 "A" Engine

Part No.	Description	Finish	Inlet	Overall Depth
Meziere				
MEZWP114S †	100 Series Billet Electric with W/P, 35 GPM	Black Anodized	1" NPT	6.10"
MEZWP114U †	100 Series Billet Electric with W/P, 35 GPM	Polished	1" NPT	6.10"

† Backing plate required for installation.

CHRYSLER
LATE MODEL HEMI 5.7L / 6.1L / 6.4L

PERFORMANCE/OEM REPLACEMENT ENGINE BEARINGS

ACL® MAHLE®

Performance Bearings

Description	ACL Performance	Mahle H-Series
5.7L/6.1L Hemi Main Bearings		
1/2-Grooved	AEB5M2220H-STD	M77MS2220H
1/2-Grooved, Extra Clearance	AEB5M2220HX-STD	—
1/2-Grooved, .0010" Extra Clearance, Requires TW-611S Thrust Washer	—	M77MS2220HX
5.7L Hemi Rod Bearings		
Chamfered	AEB8B1808H-STD	—
Chamfered, Extra Clearance	AEB8B1808HX-STD	—
Non-Chamfer Narrowed	—	M77CB1808HN
5.7L Hemi		
345 (5.7) HEMI	—	M77SH1990S



AEB5M2220H-STD

OEM REPLACEMENT BEARINGS

ACL® CLEVITE® MAHLE®

Chrysler 5.7L/6.1L Hemi

Description	ACL Performance	Clevite	Mahle 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, .0010" 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

MANLEY

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"	.3125"	8
Intake Valves					
MAN11666-8	Race Master, Bead Loc®	2.020"	4.955"	.3125	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"	.3125"	8
MAN11671-8	Race Master, Triple Groove	1.625"	4.925"	.3125"	8
Intake Valves					
MAN11666-8	Pro-Flo, Triple Groove	2.100"	4.990"	.3125"	8

STREET PERFORMANCE/COMPETITION VALVES

MANLEY

Chrysler 6.4L Hemi

Manley

Part	Description	Dia.	Length	Stem Dia.	Qty.
Race Flo & Race Master Valves					
Exhaust Valves					
MAN12331B-8	Race Master, Bead Loc®	1.654"	5.100"	.3125"	8
MAN12333B-8	Race Master, Bead Loc®	1.675"	5.100"	.3125"	8
Intake Valves					
MAN12330B-8	Race Flo, Bead Loc®	2.140"	5.135"	.3125"	8

CAMSHAFTS AND KITS

COMP CAMS



Hydraulic Roller Camshafts

Comp Cams

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°	.522"/.525"	—	113°
COM112-501-11	Cam Only	1500-5800	268°/272°	216°/220°	.528"/.531"	—	113°
COM112-502-11	Cam Only	2000-6200	273°/277°	224°/228°	.547"/.550"	—	114°
Chrysler 5.7-6.4L Hemi with VVT Phaser							
COM201-424-17	Cam Only	1800-6800	266°/279°	218°/226°	.612"/.605"	—	113°
COM201-426-17	Cam Only	2100-7100	270°/283°	222°/230°	.615"/.609"	—	114°
COM201-428-17	Cam Only	2400-7400	274°/287°	226°/234°	.619"/.612"	—	116°

LIFTERS

COMP CAMS

CROWER every part for power

Hydraulic Roller Lifter

Chrysler 5.7L/6.1L/6.4L Hemi

Part	Description
Comp Cam	
COM15820-16	Short Travel Link Bar, 5.7L/6.1L, Set 16
COM15820XD-16	Short Travel Link Bar, 6.4L, Set 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

COMP CAMS



Camshaft Phaser Limiter and Lock Kits

Chrysler 5.7L/6.1L/6.4L Hemi

Part	Description
COM5760	Lock Kit
COM5761	Limiter Kit

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

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.

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	5.86"	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 Cir., 8 lbs.

WET SUMP OIL PUMPS



Chrysler 5.7L/6.1L Hemi

Part No.	Description
Melling/"M" Select	
MEL10342	Hemi Oil Pump, 5.7L/6.1L

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

Milodon MOROSO

5.7L/6.1L Hemi Early Chassis Mid-Sump

Part	Description	Pan Depth	Finish	Pick-Up Part No.
Milodon				
MIL31000	6-Qt.	6"	Gold Iridite	MIL18331

5.7L/6.1L Hemi LX/LC Chassis Street Performance

Part	Description	Pan Depth	Finish	Pickup Part No.
Milodon				
MIL31001	6-Qt., Stroker, Front Sump	5-1/2"	Gold Iridite	MIL18333
Moroso				
MOR21161	11-Qt., Fab. Alum. "T" Sump, Front Sump	7-5/8"	Aluminum	MOR24161

6.2L Hellcat with Drag Pack

Part	Description	Pan Depth	Finish	Pickup Part No.
Moroso				
MOR21166	10 Qt.	7-1/2"	Billet Aluminum	MOR24166

6.4L Hemi

Part	Description	Pan Depth	Finish	Pickup Part No.
Milodon				
MIL30932	7-Qt., Rear Sump	9"	Gold Iridite	N/A

DRAG RACE OIL PANS

Milodon MOROSO



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 Strokers "Drag Pak"

Part	Description	Pan Depth	Finish	Pickup Part No.
Milodon				
MIL31005	6-Qt., Tray, Rear Sump, Stroker	7"	Gold Iridite	—

CROWER
every part for power

A top pick for performance engine builders, Crower valve springs are listed on pages 538-544.



ALUMINUM VALVE COVERS


MRG68501G

Chrysler 5.7L/6.1L/6.4L Hemi

Part	Description	Height
Moroso		
MOR68467	2003-20, Billet Aluminum, CNC-Machined, Must Use 2006-Up Coil Packs, Coil Mounts, Raw Finish, 4 lbs. Each	Stock 2.05"
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" Tall

† *Will not fit 6.2L Supercharged engines due to different valve cover baffle design.*

GASKETS

Chrysler 5.7L/6.1L Hemi

Head Gaskets

Part No.	Application	Gasket Bore	Thickness
Cometic			
CAGC5876-040	6.1L Hemi	4.100"	.040"
CAGC5441-040	6.1L Hemi	4.125"	.040"
CAGC5526-040	6.1L Hemi, Aluminum Sleeved Block	4.125"	.040"
CAGC5467-027	5.7L Hemi, Right Side	3.950"	.027"
CAGC5468-027	5.7L Hemi, Left Side	3.950"	.027"
CAGC5467-040	5.7L Hemi, Right Side	3.950"	.040"
CAGC5468-040	5.7L Hemi, Left Side	3.950"	.040"

Intake Manifold Gaskets

Part No.	Application	Port Size	Thickness
CAGC5197	2005-10, 6.1L Hemi, Aramid Fiber Intake Gasket Set	Stock	.060"

Exhaust Manifold Gaskets - Die-Cut Fiber

Application	Port Size	Mr. Gasket Ultra Seal	Taylor Carbon
2003-Up, 5.7L Hemi, Pair	Stock	MRG7594	TAY68075

Exhaust Manifold Gaskets - Alloy

Application	Port Size	Thickness	Cometic	Remflex
2003-Up, 5.7L Hemi, Pair	1.5" x 1.437"	.030"	—	REM6011
2005-10, 6.1L Hemi, MLS, Pair	D-Shape	.030"	CAGC5872-030	—

Oil Pan Gaskets

Application	Milodon
5.7L/6.1L Crush Proof Gasket, Pair	MIL40750

Overhaul Gasket Sets

Cometic Street Pro	Application
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

ELECTRIC WATER PUMPS

Chrysler 5.7L/6.1L Late Model Hemi

Part	Description	Finish	Inlet	Overall Depth
MEZWP314S †	300 Series High-Flow Billet Electric with P, 55 GPM	Black Anodized	1" NPT	6.75"
MEZWP315S	Billet Aluminum Back Plate	Black Anodized		

† *Requires billet aluminum with backing plate.*

CHRYSLER
BIG BLOCK 361-400 "B", 413-440 "RB", 426 Hemi

MAIN BEARING CAPS

PGEM3840C2



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

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, .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./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, .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./Lbs.
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./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

Chrysler Big Block 361-440 / 426 Hemi

H-Beam Connecting Rods

Description	Part No.	Material
6.358" Rods, 2.375" Pin Diameter, 361-400		
Eagle H-Beam	EAGCRS6358C3D	4340 Forged
6.760" Rods, 2.375" Pin Diameter, .910"		
Eagle H-Beam	EAGCRS6760B3D	4340 Forged
6.760" Rods, 2.375" Pin Diameter, .990"		
Eagle H-Beam, ARP 2000 Bolts	EAGCRS6760B3D2000	4340 Forged
Scat Pro-Sport H-Beam	SCA2-440-6760-2374-990	4340 Forged
Scat Pro Sport H-Beam, ARP 2000 Bolts	SCA2-440-6760-2374-990A	4340 Forged
6.670" Rods, 2.375"Pin Diameter, 1.094", 413-440		
Eagle H-Beam	EAGCRS6760C3D	4340 Forged
Scat H-Beam, ARP 2000 Bolts	SCA2-440-6760-2374-1094	4340 Forged
† OE dimensions		
6.860" Rods, 2.375" Pin Diameter, Hemi		
Eagle H-Beam	EAGCRS6860C3D	4340 Forged



EAGCRS6358C3D

Connecting Rod Cap Alignment Sleeves

Part No.	Description	Qty.
Eagle		
EAG10000	7/16" / .500"	1
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
Scat					
SCAB1094 †	BBM B/RB, Silicon Bronze	1.070"	1.148"	1.255"	1
† Must be bored/honed to finished pin size.					



PERFORMANCE BEARINGS

Chrysler Big Block

Description	Mahle H-Series	Mahle V-Series	KING HP Series	Speed-Pro	King Racing XP Series
383-440 Main Bearings					
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 3.55/3.675 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 3.80" O.D. Flange, Full-Grooved	M77MS1277HG	—	—	—	—
426-440, 3/4-Grooved	—	—	—	SEA119M	—
426-440, Tin Base Babbit 3/4-Grooved	—	—	—	SEA142M	—
383-440 Rod Bearings					
Chamfered	—	—	—	SEA8-7135CH	—
Chamfered With Dowel, Tin-Base Babbit	—	—	—	SEA8-7300SHA	—
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	—	—	—
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

OEM REPLACEMENT BEARINGS

Chrysler Big Block

Description	ACL Performance	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	AEB5M877P-STD	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	Rod Length	Comp. Height	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
Chrysler Big Block 426 Hemi - 4.280" Bore - Dome-Top								
JEP118758	Dome, +88cc	3.750"	6.860"	1.955"	P/F	10.2 @ 174cc	431	5/64", 5/64", 3/16"
Chrysler Big Block 426 Hemi, 4.290" Bore, Dome-Top								
JEP118759	Dome, +88cc	3.750"	6.860"	1.955"	P/F	10.2 @ 174cc	433	5/64", 5/64", 3/16"

Chrysler Big Block 383 "B" & 440 "RB"

Part No.	Description	Stroke	Rod Length	Comp. Height	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
Chrysler Big Block 440 "RB" - 4.350" Bore - Dished-Top								
DIA52415-8	Dished, -13cc	4.150"	6.768"	1.865"	P/F	10.5 @ 80cc	493	1/16", 1/16", 3/16"
Chrysler Big Block 440 "RB" - 4.350" Bore - Flat- and Dome-Top								
SEAL2266F30	Flat-Top 1.094" Pin Dia.	3.750"	6.760"	1.991"	PRESS	8.8 @ 84cc	446	5/64", 5/64", 3/16"
SEAL2355F30	Flat-Top, 4 Reliefs, -7cc, 1.094" Pin Dia.	3.750"	6.760"	2.061"	PRESS	9.5 @ 84cc	446	5/64", 5/64", 3/16"
SRP213455	Flat-Top, -6cc, 1.094" Pin Dia.	3.750"	6.768"	2.062"	P/F	9.8 @ 84cc	445	1/16", 1/16", 3/16"
SEAL2295AF30	Dome, +12.1cc 1.094" Pin Dia.	3.750"	6.760"	2.029"	P/F	10.5 @ 84cc	446	1/16", 1/16", 3/16"
WPTPTS531A3	Flat Top, +4cc	3.750"	6.760"	2.050"	P/F	9.5 @ 84cc	446	1/16", 1/16", 3/16"
Chrysler Big Block 440 "RB" - 4.360" Bore - Flat-Top								
SRP213456	Flat-Top, -6cc, 1.094" Pin Dia.	3.750"	6.768"	2.062"	P/F	9.8 @ 84cc	447	1/16", 1/16", 3/16"
Chrysler Big Block 440 "RB" - 4.375" Bore - Flat-Top								
SRP213457	Flat-Top, -6cc, 1.094" Pin Dia.	3.750"	6.768"	2.062"	P/F	9.9 @ 84cc	450	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	Rod Length	Comp. Height	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
Hemi 392 (1957-58) - 4.030" Bore - Dome-Top								
KBPKB290.030	Dome, +22cc	3.900"	6.958"	1.940"	P/F	10.0 @ 104cc	398	5/64", 5/64", 3/16"
383 "B" Engine - 4.280" Bore - Flat-Top								
KBPKB162.030	2 Reliefs, -8cc	3.880"	6.358"	1.908"	P/F	8.8 @ 84cc	389	5/64", 5/64", 3/16"
383 "B" Engine - 4.290" Bore - Flat-Top								
KBPKB162.040	2 Reliefs, -8cc	3.880"	6.358"	1.908"	P/F	8.9 @ 84cc	391	5/64", 5/64", 3/16"
383 "B" Engine - 4.280" Bore - Dome-Top								
KBPKB400.030	Dome, +0cc	3.880"	6.358"	1.908"	P/F	9.2 @ 84cc	389	5/64", 5/64", 3/16"
400 "B" Engine - 4.372" Bore - Dome-Top								
KBPKB240.030	Dome, +8cc	3.880"	6.358"	1.908"	P/F	9.5 @ 84cc	406	5/64", 5/64", 3/16"
426 Hemi - 4.280" Bore - Dome-Top								
KBPKB211.030	Dome, -90cc	3.750"	6.860"	1.949"	P/F	10.0 @ 174cc	431	5/64", 5/64", 3/16"
440 "RB" Engine - 4.350" Bore - Flat-Top								
KBPKB237.030	2 Reliefs, -9cc	3.750"	6.768"	2.067"	P/F	9.6 @ 84cc	446	5/64", 5/64", 3/16"
440 "RB" Engine - 4.360" Bore - Flat-Top								
KBPKB237.040	2 Reliefs, -9cc	3.750"	6.768"	2.067"	P/F	9.6 @ 84cc	448	5/64", 5/64", 3/16"
440 "RB" Engine - 4.380" Bore - Flat-Top								
KBPKB237.060	2 Reliefs, -9cc	3.750"	6.768"	2.067"	P/F	9.7 @ 84cc	452	5/64", 5/64", 3/16"
440 "RB" Engine - 4.350" Bore - Dome-Top								
KBPKB184.030	Dome, +3.5cc	3.750"	6.768"	1.992"	P/F	9.3 @ 84cc	446	5/64", 5/64", 3/16"

P/F - PRESS-FIT / FLOATING

PISTON PIN LOCKS

JE PISTONS · SPEED PRO · WISECO Performance Products



Piston Pin (Spiral) Locks

Part No.	Qty.
.990" x .042"	
JEP990-042-CS	1
WISCS-25	4
.990" x .050"	
SEALR261-16	16

PISTON RINGS - See Page 523-537

ROTATING ASSEMBLIES

EAGLE
Eagle Specialty Products, Inc.

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.

Part No.	Cubic Inch	Bore Size	Stroke	Rod Length	Bal. Needed	Piston Type	Piston Rings	Comp. Ratio/80cc
EAG21103030	489	4.375"	4.150"	6.760"	Int.	4032 Mahle Flat Top, -8cc	File-Fit	10.5:1

Chrysler Big Block 440 "RB" Wedge

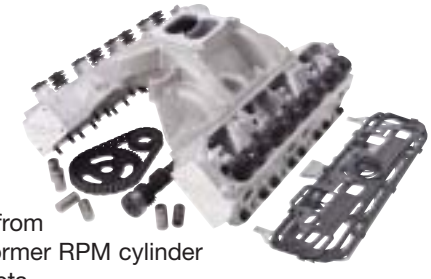
Designed for internal balance with no heavy metal needed. Requires balancing. Compression ratios are based on an 80cc combustion chamber.

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
EAG21202030 †	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



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.

Edelbrock Performer RPM Aluminum 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 .600" valve lift. Sold individually.



EDE60929

Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve
EDE60185	Assembled, 1.550" Dual Springs	210cc	88cc	15°	2.140"	1.810"
EDE60189	Assembled, 1.550" Dual Springs	210cc	88cc	15°	2.140"	1.810"
EDE60925	Assembled, 1.550" Dual Springs	210cc	84cc	15°	2.140"	1.810"
EDE60929	Assembled, 1.550" Dual Springs	210cc	84cc	15°	2.140"	1.810"

† NHRA-legal for specific stock and super stock applications.

Chrysler Big Block 361-440



Edelbrock E-Street 440 Chrysler

The Edelbrock E-Street 440 Chrysler aluminum cylinder head replace 1961-78 361-440c.i. 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	Valve Angle	Intake Valve	Exhaust Valve
EDE5090	Assembled, 1.550" Dual Springs	210cc	75cc	15°	2.140"	1.810"
EDE5093	Assembled, 1.550" Dual Springs	210cc	84cc	15°	2.140"	1.810"

Edelbrock Victor Aluminum Head



Victor Big Block Chrysler heads feature .650" raised intake ports and .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	Valve Angle	Intake Valve	Exhaust Valve
EDE77929	Bare Head, With Valves	280cc	75cc	15°	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 .250". Intake flange is extended .950" to eliminate the need for intake spacers and the exhaust flange is extended .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 Aluminum 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	Valve Angle	Intake Valve	Exhaust Valve
TRFTFS-61617801-C00	Assembled, 1.460" Dual Springs	270cc	78cc	15°	2.190"	1.760"
TRFTFS-61617802-C00	Assembled, 1.550" Dual Springs, CNC Port, .680" Max Lift	240cc	78cc	15°	2.190"	1.760"
TRFTFS-61617802-C01	Assembled, 1.550" Dual Springs, Max Wedge, CNC Port, .680" Max Lift	270cc	78cc	15°	2.190"	1.760"

Trick Flow PowerPort 270 Aluminum Head



High-flow, large 270cc intake runner cylinder head is best suited to large cubic inch, high-RPM race engines. Assembled head features fully CNC ported 270cc rectangular intake and 74cc oval exhaust runners in the standard location, and 78cc heart-shaped combustion chambers along with dual 1.560" valve springs and titanium retainers. Sold each.

Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve
TRFTFS-6161T784-C01	Assembled, 1.560" Dual Springs, Titanium Retainers, Max Wedge CNC Comp Port, .700" Max Lift	270cc	78cc	15°	2.190"	1.760"

CYLINDER HEADS

EDE61169



Chrysler 426 Hemi

Edlebrock Chrysler 426-572 Hemi Victor Jr. Head

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, 2.32" intake and 1.94" exhaust valves, manganese-bronze valve guides, 5/8" thick deck, 1.54" valve spring pockets and stock exhaust flange pattern. Finish machining required. Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve
EDE61169	Bare Head	245cc	170cc	2.320"	1.940"
EDE61175	Complete, 1.540" Dual Spring	245cc	170cc	2.320"	1.940"
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. EDE61169 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

Ferrea

Part No.	Description	Dia.	Length	Qty.
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				
FERF6188-8	Comp 6000, 11/32"	1.810"	5.369"	8
FERF6306-8	Comp 6000 Super Flo, 11/32" Edelbrock Head	1.810"	4.930"	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
Intake Valves				
FERF1500P-8	Comp Plus, 5/16", 426 Hemi	2.250"	5.472"	8



VALVE SPRINGS - See Page 538-548

VALVE SPRING RETAINERS, LOCKS, SEATS, & SHIMS
See Page 548-554

VALVE STEM SEALS, LASH CAPS, & ROTATOR ELIMINATORS
See Page 554-556

MANLEY

Chrysler Big Block 383-440 and 426 Hemi

Manley

Part No.	Description	Dia.	Length	Qty.
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
Intake Valves				
MAN11904-8	Severe-Duty, 5/16" 426 Hemi	2.250"	5.424"	8

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



ROCKER ARMS

COMP CAMS CRANE Cams®

Chrysler Big Block "B"/"RB" 361-440

Steel Roller Shaft Rocker Arms

Part No.	Description	Ratio	Qty.
Comp Cams			
COM1621-16	Ultra Pro Magnum, Chrome Moly Rockers and Shaft, Kit	1.5	16



COM1621-16

Ductile Iron Shaft Rocker Arms - Non-Roller Tip

Part No.	Description	Ratio	Qty.
Crane Cams			
CRN64771-16	Ductile Iron, Non-Roller, B/RB Engines, Shafts Not Included	1.6	16



CRN64770-16

ROCKER ARMS

Chrysler Big Block "B/RB" 361-440

Aluminum Roller Shaft Rocker Arms



SHPS70015EVK

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
T&D Machine			
TDM8013-170/170 †	Brodix B1 Original 5/8" shaft, .800 Int. O/S, On-Center Exh.	1.7/1.7	16
TDM8210-160/160 †	Indy 440-1, 440-C Single Shaft, .800 Int. O/S, On-Center Exh.	1.6/1.6	16

† *These rockers have Spring Oil Hole (.040") option # 0720.*

Stainless Steel Rocker Arms

PQX3244011



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

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°	.454"/.454"	—	110°
Comp Cams Magnum Hydraulic Camshafts - Single Bolt							
COM21-237-4	Cam Only	2500-5800	280°/280°	230°/230°	.480"/.480"	—	110°
COM21-242-4	Cam Only	3000-6200	292°/292°	244°/244°	.501"/.501"	—	110°
COM21-305-4	Cam Only	1600-5600	268°/276°	222°/226°	.464"/.464"	—	110°
COM21-306-4	Cam Only	1800-5500	270°/270°	224°/224°	.470"/.470"	—	110°
Comp Cams Xtreme Energy Hydraulic Camshafts - Single Bolt							
COM21-222-4	Cam Only	1300-5600	262°/270°	218°/224°	.462"/.470"	—	110°
COM21-223-4	Cam Only	1600-5800	268°/280°	224°/230°	.477"/.480"	—	110°
COM21-224-4	Cam Only	1800-6000	274°/286°	230°/236°	.488"/.491"	—	110°
COM21-225-4	Cam Only	2300-6500	284°/296°	240°/246°	.507"/.510"	—	110°
COM21-226-4	Cam Only	2800-6800	294°/306°	250°/256°	.591"/.524"	—	110°
COM21-227-4	Cam Only	2000-5800	275°/287°	231°/237°	.525"/.525"	—	110°
COM21-228-4	Cam Only	2500-6200	285°/297°	241°/247°	.545"/.545"	—	110°
Comp Cams Xtreme Energy Hydraulic Camshafts - Three-Bolt							
COM23-224-4	Cam Only	1800-6000	274°/286°	230°/236°	.488"/.491"	—	110°
Comp Cams Thumpr Hydraulic Camshafts - Single Bolt							
COM21-600-5	Cam Only	2000-5800	279°/296°	227°/241°	.486"/.473"		107°
Edelbrock Performer-Plus Hydraulic Camshaft and Lifter Kit							
EDE2192	Cam/Lifter Kit	2800-5500	270°/280°	204°/214°	.420"/.442"	—	112°
Edelbrock Performer RPM Hydraulic Camshaft and Lifter Kit							
EDE7194	Cam/Lifter Kit	1500-6500	300°/308°	238°/246°	.480"/.495"	—	110°

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
Hydraulic Camshafts & Kits							
Lunati Voodoo Hydraulic Cam Three-Bolt - Street/Strip							
LNT10230701LK	Cam/Lifter Kit	1000-5500	256°/262°	213°/220°	.454"/.475"	—	108°
LNT10230702LK	Cam/Lifter Kit	1400-5800	262°/268°	220°/226°	.475"/.494"	—	108°
LNT10230703LK	Cam/Lifter Kit	1800-6200	268°/276°	226°/234°	.494"/.513"	—	106°
LNT10230704LK	Cam/Lifter Kit	2200-6400	276°/284°	234°/242°	.513"/.533"	—	106°
LNT10230705LK	Cam/Lifter Kit	2500-6600	284°/292°	242°/252°	.533"/.552"	—	106°
Mopar Performance Hydraulic Camshaft Kit - Single-Bolt							
MOPP5007698AE	Cam/Lifter Kit	2600-6000	292°/292°	248°/248°	.509"/.509"	—	114°
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°	.566"/.544"	—	110°
COM23-711-9	Cam Only	2500-6200	286°/294°	236°/242°	.569"/.548"	—	110°
COM23-712-9	Cam Only	2800-6400	292°/300°	242°/248°	.574"/.551"	—	110°
COM23-713-9	Cam Only	2800-6400	292°/300°	242°/248°	.579"/.544"	—	110°
Mechanical Flat Tappet Camshafts							
Comp Cams Magnum Camshafts - Single Bolt							
COM21-247-4	Cam Only	2500-5800	282°/282°	236°/236°	.495"/.495"	.022"/.022"	110°
Comp Cams Xtreme Energy Camshafts - Three Bolt							
COM23-233-4	Cam Only	3200-7000	290°/298°	252°/260°	.540"/.558"	.016"/.018"	110°
Comp Cams Xtreme Energy Mechanical Camshaft - Single Bolt							
COM21-232-4	Cam Only	250-6500	282°/290°	244°/252°	.520"/.540"	.016"/.018"	110°
COM21-233-4	Cam Only	3200-7000	290°/298°	252°/260°	.540"/.558"	.016"/.018"	110°
Mechanical Roller Camshafts							
Comp Cams Xtreme Energy Mechanical Roller Camshaft - Three-Bolt							
COM23-700-9	Cam Only	2000-6000	274°/280°	236°/242°	.564"/.570"	.016"/.018"	110°
COM23-701-9	Cam Only	2500-6200	280°/286°	242°/248°	.570"/.576"	.016"/.018"	110°
COM23-703-9	Cam Only	3500-6600	292°/297°	254°/260°	.582"/.588"	.016"/.018"	110°
Comp Cams Drag Race Mechanical Roller Camshafts - Three-Bolt							
COM23-706-9	Cam Only	4000-6500	296°/303°	263°/270°	.650"/.651"	.026"/.028"	108°
COM23-707-9	Cam Only	4500-7000	308°/315°	275°/282°	.657"/.659"	.026"/.028"	108°
Lunati Voodoo Mechanical Roller Cam Three Bolt, Street/Strip							
LNT40230732	Cam Only	2800-6800	273°/279°	243°/249°	.578"/.585"	.016"/.016"	106°

Chrysler 426 Hemi 1966-71

Comp Cams Street/Strip Hydraulic Camshafts							
COM24-278-4	Cam Only	2000-5000	278°/278°	227°/227°	.502"/.486"	—	108°
COM24-292-4	Cam Only	3000-6200	292°/292°	244°/244°	.534"/.517"	—	108°
Comp Cams Xtreme Energy Retro-Fit Hydraulic Roller Camshafts							
COM24-711-11	Cam Only	2500-6200	286°/294°	236°/242°	.569"/.548"	—	110°

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
Crane Cams		
CRN99278-16	Anti-Pump-Up, Big Block 383-440 1968-Up, 426 Hemi	16

LIFTERS

Chrysler (Cont.)

Part No.	Description	Qty.
Hydraulic Lifters - Cont.		
Crower Cams		
CRO66031-16	Anti-Pump-Up, 383-400, RB 426W-440, .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, .904" Dia., Big Block 383-440, 426 Hemi	16
Crane Cams		
CRN99259-16	Solids, Big Block 383-440, Including 426 Hemi	16
Hydraulic Roller Lifters		
Comp Cams		
COM8921-16	Pro Magnum Retro Fit, Big Block 383-440, 426 Hemi	16
Crane Cams		
CRN68532-16	Retro-Fit Lifters, Big Block 383-440, 426 Hemi	16
Howards Cams		
HRC91767	Street Series High RPM, B 383-400/RB 426-440, 426 Hemi, Vertical Bar, .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, 1.91" Seat Height, 383-440 .300" Tall Lifters Oil through Rocker Shaft Oiling, No Oil Hole, Small Base Circle, Vertical Bar, .904" Diameter	16
COM96829-16	Sportsman, RB 426W, 440, 426 Hemi, Centered, Needle Bearing Axle, 0.904" Dia., Link Bar	16
Crane Cams		
CRN140550-16	Ultra-Pro .904" Dia., Johnson/Rodeck 481X Block Only, Vertical Bar	16
CRN66543-16	Ultra-Pro .904" Dia., .120" Taller, Big Block 383-440, 426 Hemi	16
CRN66542-16	Pro Series, Vertical Locking Bar, Big Block 383-440, 426 Hemi	16
CRN66550-16	Ultra Pro-Series, Vertical Locking Bar, 383-440, 426 Hemi	16
Crower		
CRO66233-16	Severe-Duty Cutaway Oversize Bearing, 426-440/392 & 426 Hemi, Tall Lifter Bore with Pushrod Oiling, .903" Diameter	16
CRO66233H-16	Severe-Duty Cutaway Oversize Bearing .812", 426-440/392 & 426 Hemi, Tall Lifter Bore, with Pushrod Oiling, HIPPO, Vertical Bar	16
CRO66284M-16	Maximus Oversize Bearing .812", 1.300" Seat Height, .903" Diameter, Vertical Bar, 426 Hemi	16
Howards Cams		
HRC91727	SportMax Vertical Bar, 383-440, 392-426 Hemi, Centered, 1.773" Seat Height, .750" Bearing, .904" Diameter	16
Isky		
ISK3472-RH	Red Zone Lightweight Steel Version, Big Block 383-440, .903" Dia.	16
Lunati		
LNT72421-16	Retro-Fit Big Block 383-440, Vertical Link Bar, .903" Dia.	16

PUSHRODS - See Page 557-565

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	.030" Offset
Pioneer		
PIOPC-725-25	25	.250" OD X .625" Height, Solid



MOR37900



PIOPC-725-25

Dura-Bond A MELLING COMPANY | mopar | PIONEER Automotive Industries LLC

Engine Finishing Kits



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.

Part No.	Description
Dura-Bond	
DURFKP-2	Big Block Mopar

High-Performance Finishing Kits

This kit contains 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 .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.
Mopar Performance (Brass Only)	
Big Block Chrysler 361-440, 426 Hemi	MOPP5249708 †

† Kit includes freeze plugs for the engine block only.



MOPP5249708

Harmonic Balancer Repair Sleeves

Part No.	Applications	OD	ID	Length & Thickness	Qty
Pioneer					
PIOHB-2122	Various Chrysler Engines	2.216"/2.218"	2.178"/ 2.180"	1.02"/1.04" x .0190"	1
PIOHB-2124	Various Chrysler Engines	2.216"/2.218"	2.178"/ 2.180"	1.16"/1.18" x .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



MOPP1737225



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, .715" Length
COM206	Nylon Thrust Button, Hemi, 383-440, .735" Length
COM4760	Degree Bushings, (0°, 2°, 4°, 6°, 8°),"B" & 426 Hemi
Crane Cams	
CRN11991-1	Degree Bushings, (0°, 2°, 4°, 6°, 8°), "B" & 426 Hemi
CRN99163-1	Alum. Thrust Button, "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

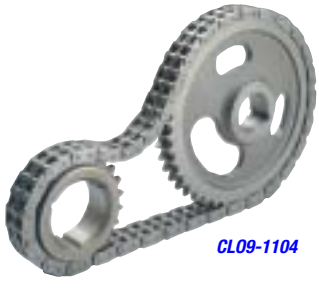

MRG85

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


CLO9-1104

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, .010" Under Size, Double-Roller, Iron/Billet Steel Sprockets, Three-Bolt Camshaft 361-440/426 Hemi, 3 Keyways Plus/Minus 4°
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°

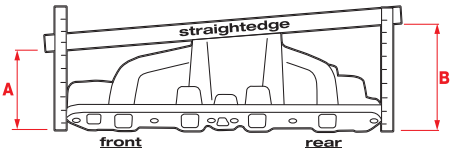
GEAR DRIVES

Gear Drive

Part No.	Description
MIL13000	Big Block, 383-440 Wedge, 426 Hemi, 3-Bolt Cam, Flat Cover


MIL13000

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: 3.65", B: 4.35"	Spread bore	Natural
EDE7186	Performer RPM 383	1500-6500	No	A: 4.90", B: 5.80"	Square	Natural
Weiand						
WEI8008	Action Plus	Idle-6000	No	A: 3.62", B: 4.00"	Square	Natural
413-440						
Edelbrock						
EDE2191	Performer 440	Idle-5500	No	A: 3.80", B: 4.80"	Spread Bore	Natural
EDE7193	Performer RPM 440	1500-6500	No	A: 4.90", B: 5.80"	Square	Natural
EDE71933	Perfrormer RPM 440	1500-6500	No	A: 4.90", B: 5.80"	Square	Black Powder Coat

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: 6.13", B: 6.13"	Square/Thermo-Quad	Natural
413-440						
Edelbrock						
EDE2891	Super Victor 440 with 4500 Series Carb	3500-8000	1.13" x 2.17"	A: 6.40", B: 6.40"	Dominator	Natural
EDE2893	Super Victor 440 Max Wedge with 4500 Series Carb	3500-8000	1.13" x 2.17"	A: 6.40", B: 6.40"	Dominator	Natural
EDE2954	Victor 440	3500-7500	Rectangular	A: 6.25", B: 6.25"	Square/Thermo-Quad	Natural
Holley						
HLY300-14	Strip Dominator	1500-6500	1.12" x 2.14"	A: 4.13", B: 5.25"	Square/Thermo-Quad	Natural
Trick Flow Specialties						
TRFTFS-61600113	Track Heat	3000-7000	Stock	A: 6.25" B: 6.25"	Square	Natural

Multi-Carb and Tunnel Ram Intakes

Part No.	Description	RPM Range	Dimensions	Port Size	Carb	Finish
413-426 Wedge-440						
Edelbrock						
EDE5440	Chrysler CH-28	1500-6000	A: 4.45", B: 4.88"	1.14" x 2.10"	2-Square	Natural
426-572 Hemi						
Edelbrock						
EDE7524	RPM Air-Gap Dual-Quad Gen II Hemi	2500-6500	A: 4.68", B: 5.51"	1.80" X 1.98"	2-Square	Natural
EDE75245 †	RPM Air-Gap Dual-Quad Gen II Hemi EFI	2500-6500	A: 4.68", B: 5.51"	1.80" X 1.98"	2-Square TB	Natural

† *Recommended for EFI installation and progressive throttle linkage EDE7094.*

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: 4.15", B: 5.20"	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 Donvan/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 degrees 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	7.25"	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 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
PRH34279	Pro/Sport	383-440/426 Hemi	6.61"	Internal	10.80 lbs.	Yes

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



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	
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
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
Sealed Power	
SEA224-4174V	High-Volume Oil Pump


MELM63


MIL21550


MIL21205

OIL PUMP DRIVESHAFTS

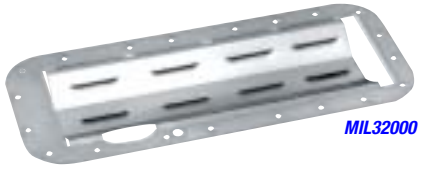
Chrysler Big Block 383-440

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
MIL21505	Steel Gear Driveshaft, for Stock Pan/Pick-Up, 7.875" Long
MIL21520	Bronze Gear Driveshaft, for MIL21145, 21150, or 21160,8.500" Long
MIL21523	Bronze Gear Oil Pump Drive Shaft, 8.187" Long, for Use with MIL21815 Oil Pump
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


MELIS63

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" Strokers
Mopar Performance	
MOPP4120998	Big Block Chrysler Louvered Sheet Metal Tray


MIL32000

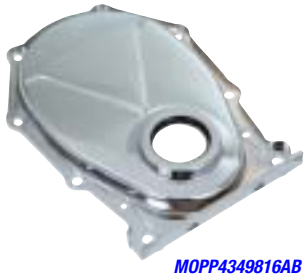
TIMING COVERS

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 .090" Wear Plate	No	Yes	Yes	Yes
MIL65651	Gold Iridite Steel Cover with .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

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"



TRA9393



MIL65660



MIL65770

CROWER
every part for power

Bring engines to life with Crower cams! Available for a wide range of applications, you can find Crower camshafts throughout this catalog.



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	5-1/4"	Gold Iridite	MIL18660	MIL18662
MIL30930	7 Qt. Center Sump, Low Profile, Oil Control Baffling, Allows 4.500" Max Stroke	7"	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"	Gold Iridite	See Oil System	See Oil System
MIL31010	7 Qt. Deep Center Sump, Oil Control Baffling, Allows 4.500" Max Stroke	7-3/4"	Gold Iridite	MIL18320	—
MIL30761	6 Qt. Center Sump, Stock Replacement	5"	Gold Iridite	MIL18325	MIL18335
MIL31015	7 Qt. Deep Center Sump, External Pickup	7-3/4"	Gold Iridite	See External Oil Systems on Page 358	See External Oil Systems on Page 358
Moroso					
MOR20760	7 Qt. Deep Center Sump, Anti-Slosh Baffling,	7"	Clear Zinc	MOR24750	MOR24800
MOR20766	5 Qt. Center Sump, Internal Baffle	5"	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	MOPP4529567
Weiand					
WEI5030WND	361-440 "B"/"RB", Center Sump	7"	Black	Included	—
WEI5031WND	361-440 "B"/"RB", Center Sump	7"	Zinc	Included	—

† Use OEM 1/2" Hemi pickup #P4529567 (Std. blocks req. enlarging pickup hole) †† Oil system req. 383-440 #21010, Hemi #21000.

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"	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	5-1/2"	Gold Iridite	MIL18328	MIL18338
MIL31581	7-Qt. Wet Sump, External Pick Up, "B"/"RB", Hemi, Fits A/B/E Bodies	5-1/2"	Gold Iridite	See External Oil Systems on Page 358	See External Oil Systems on Page 358

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	3-1/4" Front, 5-1/4" Rear	Aluminum	See External Oil Systems on Page 358
MOR20044 †	Chrysler, BAE, KB, JP-1, Funny Car	5"	Aluminum	See External Oil Systems on Page 358
† 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				
MIL31470	9 QT. 65 and Later Chassis, Wedge And Hemi Engines	8-1/4"	Gold Iridite	See External Oil Systems on Page 358

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 (SPECIALTY INLINE/LINEAR) – See Page 654-657

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
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

Chrysler Big Block 383-440 426 HEMI

Head Gaskets

Application	Gasket Bore & Thickness		Cometic MLS	Fel-Pro / Fel-Pro OEM	Mr. Gasket	SCE Pro Copper	SCE Titan Copper	Edelbrock	Mahle MLS
1963-71 426 Hemi, Stock Replacement Embossed Steel	4.250"	.020"	—	FEL8088WS [A]	—	—	—	—	—
1966 and Later 426 Hemi	4.310"	.040"	CAGC5445-040	—	—	—	—	—	—
426-528, KB Hemi	4.320"	.062"	—	—	—	SCEP663262 [B]	—	—	—
426-528 Hemi	4.340"	.060"	CAGC5454-060	—	—	—	—	—	—
426-528 Hemi	4.340"	.040"	CAGC5454-040	—	—	—	—	—	—
426-528 Hemi	4.340"	.039"	—	FEL1106 [C]	—	—	—	—	—
383-440	4.350"	.040"	CAGC5460-040	—	—	—	—	—	—
383-440	4.350"	.027"	CAGC5460-027	—	—	—	—	—	—
383-440	4.350"	.040"	—	—	—	—	—	—	M7755057 [D]
426 Hemi Steel Shim Gasket with Coating	4.365"	.021"	—	FEL1145 [E, F]	—	—	—	—	—
426-528 Hemi	4.370"	.040"	CAGC5455-040	—	—	—	—	—	—
383-440	4.380"	.040"	CAGC5461-040	—	—	—	—	—	—
383-440	4.380"	.040"	—	—	—	—	—	—	—
383-440	4.380"	.043"	—	—	—	SCEP643843 [B]	SCET643843 [C]	—	—
383-440	4.380"	.051"	CAGC5461-051	—	—	—	—	—	—
383-440	4.380"	.062"	—	—	—	SCEP643862 [B]	—	—	—
383-440	4.380"	.040"	—	—	—	—	—	—	M7755058 [D]
383-440	4.380"	.043"	—	—	—	SCEP643843 [B]	SCET643843 [C]	—	—
383-440	4.380"	.050"	—	—	—	SCEP643850 [B]	—	—	—
383-440	4.380"	.062"	—	—	—	SCEP643862 [B]	—	—	—
383-440	4.380"	.066"	CAGC5461-066	—	—	—	—	—	—
1959-78, 361-440 Steel Shim Head Gasket	4.400"	.020"	—	—	MRG1135G [C]	—	—	—	—
383-440	4.410"	.040"	CAGC5462-040	—	—	—	—	—	—
383-440	4.410"	.039"	—	FEL1009	—	—	—	—	—
383-440 Stock Replacement PermaTorque	4.410"	.044"	—	FEL8519PT-1 [A]	—	—	—	—	—
383-440	4.410"	.060"	CAGC5462-060	—	—	—	—	—	—
AJPE/BAE Hemi	4.470"	.050"	—	—	—	SCEP634750 [B]	—	—	—
AJPE/BAE Hemi	4.470"	.062"	—	—	—	SCEP634762 [B]	—	—	—
AJPE/BAE Hemi	4.470"	.072"	—	—	—	SCEP634772 [B]	—	—	—
AJPE/BAE Hemi	4.470"	.080"	—	—	—	SCEP634780 [B]	—	—	—
383-440	4.500"	.040"	CAGC5464-040	—	—	—	—	—	—
383-440	4.500"	.051"	CAGC5464-051	—	—	—	—	—	—
383-440	4.505"	.038"	—	—	—	—	—	EDE7325	—
383-440	4.520"	.043"	—	—	—	SCEP645243 [B]	—	—	—
383-440	4.520"	.050"	—	—	—	SCEP645250 [B]	—	—	—
383-440	4.520"	.062"	—	—	—	SCEP645262 [B]	—	—	—
383-440	4.520"	.043"	—	—	—	SCEP645243 [B]	—	—	—
383-440	4.520"	.050"	—	—	—	SCEP645250 [B]	—	—	—
383-440	4.520"	.062"	—	—	—	SCEP645262 [B]	—	—	—
426-528 Hemi	4.560"	.040"	CAGC5447-040	—	—	—	—	—	—
383-440	4.570"	.043"	—	—	—	SCEP645743 [B]	—	—	—
426-528 Hemi	4.590"	.039"	—	FEL1104 [C]	—	—	—	—	—
413-426 Wedge Will Fit 426 Hemi with Modifications	4.590"	.051"	—	FEL1039 [C]	—	—	—	—	—
383-440	4.590"	.051"	—	FEL1105 [C]	—	—	—	—	—
383-440	4.600"	.040"	CAGC5799-040	—	—	—	—	—	—
383-440	4.600"	.051"	CAGC5799-051	—	—	—	—	—	—

[A] Fel-Pro OEM. [B] Annealed copper, O-ring block or heads. [C] Built-in copper or steel wire ring combustion seal.
[D] MLS Multi-layer stainless. [E] Embossed steel shim. [F] Graphite-coated steel.

GASKETS

Chrysler Big Block 383-440 426 HEMI

Intake Gaskets

Application	Port Dimension	Thickness	Fel-Pro / Fel-Pro OEM	Mr. Gasket	Edelbrock	SCE Accuseal	Mopar Performance	Fel-Pro
1964-71 426 Hemi, Composite Facing Gasket	Stock	Stock	FELMS90007	—	—	—	—	—
1959-71 B/RB Chrysler 383, 1972-78 400, 1955-65 413, 1963 426 MW, 1966-79 440, Composite Facing Gasket, Set of 4	Stock	Stock	FELMS90175 [A]	—	—	—	—	—
1959-65 RB 413, 1963 426 MW, 1966-79, 440 Valley Pan Gasket	Stock	Embossed Steel	FELMS96000 [A]	—	—	—	—	FEL260-4035
1961-71, B Chrysler 383, 1972-78 400, Intake Valley Pan Gasket	Stock	Embossed Steel	FELMS96007 [A]	—	—	—	—	—
361-440, Side Gaskets Only, without Valley Pan	1.21" x 2.26"	.062"	—	MRG301 MRG5841 [B]	—	—	—	—
361-400, Blocked Heat Crossover, Embossed Metal Valley Pan Gasket	1.23" x 2.27"	.030"	FEL1214	—	—	—	—	—
361-400, Blocked Heat Crossover, Embossed Metal Valley Pan Gasket, except Max Wedge	1.23" x 2.27"	.030"	FEL1215	—	—	—	—	—
361-440, Side Gaskets Only, without Valley Pan	1.23" x 2.27"	.030"	FEL1216	—	EDE7225	—	—	—
1962-64 413,426 Max Wedge, Indy 440 Heads	1.34" x 2.63"	.060"	FEL1218	—	—	—	—	—
1962-64, 413-426 Max Wedge	1.36" x 2.65"	.060"	—	—	—	—	MOPP5249643	—
440 Max Wedge And Indy 440 Heads	1.375" x 2.675"	.062"	—	—	—	SCE164102	—	—
1962-64, 413-426 Max Wedge	1.40" x 2.72"	.062"	—	MRG302	—	—	—	—
383-440 with B1 Heads	1.65" x 2.71"	.060"	FEL1276	—	—	—	—	—
426 Hemi	1.84" x 2.00"	.060"	FEL1234	—	—	—	—	—
426 Hemi	1.85" x 2.01"	.062"	—	MRG303G	—	—	—	—
426 Hemi	1.85" x 2.01"	.125"	—	MRG311G	—	—	—	—

[A] Fel-Pro OEM. [B] Ultra Seal gaskets. [C] Ultra III Seal gaskets.

Die-Cut Fiber/Graphite/Steel-Core Exhaust Gaskets

Application	Port Size	Fel Pro	Taylor XX Carbon	Mr. Gasket	Edelbrock	Remflex	Mahle	SCE
1958-79, 361-440, exc. Hemi	1.78" x 1.48"	—	TAY68036	MRG351 MRG5936†	—	—	—	—
1958-79, 361-440, exc. Hemi	1.84" x 1.33"	FEL1414	—	—	EDE7226	—	—	—
With Indy 440 Heads	1.71" x 2.08"	—	—	MRG5944†	—	—	—	—
1958-79, 361-440 exc. Hemi	1.875" x 1.375"	—	—	—	—	REM6002	—	—
1964-71 426 Hemi	1.84" x 1.74"	FEL1462	—	—	—	—	—	—
1964-71 426 Hemi	1.85" x 1.89"	—	—	MRG5937†	—	—	—	—
1958-79 361-440 exc. Hemi	1.90" x 1.65"	—	—	—	—	—	—	SCE264080
1964-71 426 Hemi, 526 Crate Hemi	1.745" x 1.745"	—	—	—	—	—	M77MS19994	—
1958-79, 361-440, exc. Hemi	1.700" x 1.500"	—	—	—	—	—	M77MS19995	—
440 w/Indy Cylinder Heads	1.875" x 1.625"	—	—	—	—	REM6019	—	—
1964-71 426 Hemi	1.843" x 1.750"	—	—	—	—	REM6023	—	—

† Ultra Seal Gaskets.

Chrysler Big Block 361-440 426 HEMI

Alloy Exhaust Gaskets

Application	Port Size	Taylor Seal-4-Good	SCE Pro Copper	Mr. Gasket Copperseal	Mr. Gasket Aluminum Layered
1959-80 361-440	1.88" x 1.38"	—	—	—	MRG7430G
1964-71 426 Hemi	1.85" x 1.89"	—	—	—	MRG7433G
1959-78, All Stock Port	1.78" x 1.48"	TAY66036	—	MRG7167	—
All Stock Port, exc. Max Wedge	1.62" x 1.12"	—	SCE4164	—	—
1962-64, 413-426 Max Wedge	1.70" x 1.47"	—	SCE4064	—	—
1966-71, 426-572 Hemi	1.825" x 1.90"	TAY66071	SCE4266	—	—
Alan Johnson, BAE Fuel Heads	2.525" x 2.05"	—	SCE4066	—	—
BAE Fathead Brad 6 Heads	2.45" x 2.05"	—	SCE4263	—	

Valve Cover Gaskets

Application	Construction	Thickness	Cometic	Fel-Pro / Fel-Pro OEM	Mr. Gasket	SCE Accu-Seal	Brodix	Moroso	Mahle
1964-71 426 Hemi	Cork	3/16"	—	FELVS50007C	—	—	—	—	—
361-440 Exc. Hemi, 6-Bolt Cover	Composite/Steel	.094"	CAGC5613-094		—	—	—	—	—
1958-78, 361-440, 6-Bolt Cover	Cork/Rubber	3/16"	—	FEL1610	MRG378	—	—	—	
1958-78, 361-440, 6-Bolt Cover	Rubber- Coated Fiber	3/16"	—	FEL1612	—	—	—	—	—
1958-78, 361-440, 6-Bolt Cover	Rubber/Steel Core	3/16"	—	—	—	—	—	MOR93055	—
1958-78, 361-440, 6-Bolt Cover	Fiber/Rubber Coated	3/16"	—	FELVS50145R †	MRG5877 ††	—	—	—	—
1958-78, 361-440, 6-Bolt Cover	Cork-Rubber	3/16"	—	FELVS13379 †	—	—	—	—	—
440 with Indy Cylinder Heads	Cork/Rubber	1/16"	—	—	MRG382	—	—		
1964-71, 426 Hemi	Cork/Rubber	3/16"	—	—	MRG374	—	—	—	—
1966-71, 426 Hemi with Cast Aluminum Covers	Molded Rubber	3/16"	CAGC5976	—	—	—	—	—	—
1959-80 361-440	Rubber- Coated Fiber	.080"	—	—	—	—	—	—	M77VS50808
BBM B1/TS Head	Laminated Cork/Composite	1/8"	—	—	—	—	—	—	M77VS50812
BBM B1/TS Head	Laminated Cork/Composite	1/4"	—	—	—	—	—	—	M77VS50813
1959-80 361-440	Laminated Cork/Composite	1/8"	—	—	—	—	—	—	M77VS50814
1959-80 361-440	Laminated Cork/Composite	1/4"	—	—	—	—	—	—	M77VS50815
1964-71 426 Hemi	Steel Core Composite/PTFE	.080"	—	—	—	—	—	—	M77VS50821
BBM AJPE/BAE	Steel Core Composite/PTFE	.080"	—	—	—	—	—	—	M77VS50822
1966-71, 426 Hemi with Cast Aluminum Covers	Molded Rubber	3/16"	CAGC5976	—	—	—	—	—	—
426 Hemi	Rubber/Steel	1/4"	—	FEL1629	—	—	—	—	—
B1 Cylinder Heads	Rubber/Steel Core	.080"	—	—	—	SCE264072	BROMG7000	—	—
Nitro and Alcohol Hemi Heads	Composite/Steel	.094"	—	FEL1657	—	—	—	—	—
BAE Nitro and Alcohol Heads	Composite/Steel	.094"	—	FEL1665	—	—	—	—	—
BAE Head, AJPE Head Non-Stick Coating, NHRA-Legal	Steel Core Laminate	.087"	—	—	—	SCE263075	—	—	—

† Fel-Pro OEM †† Ultra Seal Gaskets

GASKETS

Chrysler Big Block 361-440, 426 HEMI

Oil Pan Gaskets

Application	Fel-Pro / Fel-Pro OEM	Milodon	Moroso	Mr. Gasket	SCE Accuseal Pro	Mahle
All "B/RB" And 426 Hemi	FEL1808 [A] FEL1834 [B] FELOS11729C-1 [D, F]	MIL40700 [E]	MOR93174	MRG397	—	—
Rodeck TFX Block	FEL1837	—	—	—	—	—
TFX Fuel Hemi, 9.375" Inside Width x .080" Thick, Non-Stick Coating, NHRA Legal	—	—	—	—	SCE261092	—
BAE, AJPE Block Rubber/Steel Core NHRA Legal	—	—	—	—	SCE266091	—
All "B/RB" And 426 Hemi	—	—	—	—		M77OS32504
AJPE/BAE/KB	—	—	—	—		M77OS32505

[A] Rubber-coated fiber. [B] Composite with steel core. [C] Consists of two gasket sets for engines with windage tray. [D] Cork-Rubber [E] Crush-proof composite. [F] Fel-Pro OEM.

Overhaul Gasket Sets

Application	Fel-Pro / Fel-Pro OEM	Fel-Pro Gasket Set	Edelbrock	Mopar Performance	Mr. Gasket
426-440, Full Set	FELFS7891PT-11 [A, D]	FEL260-1001 [B]	—	MOPP3690175	—
1961-73, 383-400, Full Set	—	—	—	MOPP3690850	—
Head Set 383-440 exc. Hemi 1961-78	—	—	EDE7366 [C]	—	—
426 Hemi 1966-Up	—	—	—	MOPP3412083	—
1958-78, 361-440, OEM Full Gasket Set (Exc. Valley Pan Gasket) PermaTorque Head Gaskets	FELFS7891PT-13 [D]	—	—	—	—
1964-71, 426 Hemi OEM Full Gasket Set, Steel Shim Head Gaskets	FELFS8088WS-1 [D]	—	—	—	—
1959-80, 383-440 Full Set, MLS Head Gaskets	—	—	—	—	MRG6106G

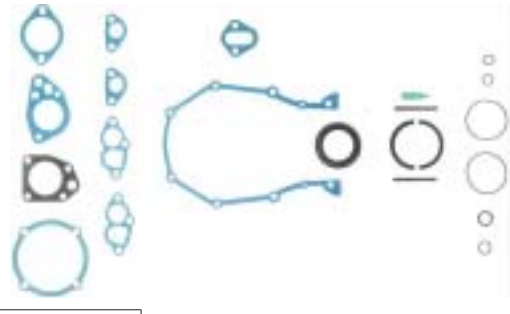
[A] No intake, no exhaust. [B] No intake gasket. [C] OEM valley pan needed. [D] Fel-Pro OEM.

Chrysler Big Block 361-440

Timing Cover and Water Pump Gaskets

Part No.	Application
Fel-Pro Performance R.A.C.E. Set	
FEL2716	All 361-440 B/RB, 426 Hemi
FEL11731	Water Pump Housing to Block Gaskets, Non-Stick, Pair
Fel-Pro OEM	
FELTCS12460-2 †	All 361-440 B/RB, 426 Hemi

† Fel-Pro OEM.



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

Chrysler Big Block 383-440 426 Hemi

Part No.	Description
Main Bolts	
ARP	
ARP140-5002	All Except Hemi, 2-Bolt Main 6-Pt. Head
ARP145-5201	426 Hemi, 4-Bolt Main, 6-Pt. Head
ARP140-5002	2-Bolt Main, High-Performance 12-Pt. Head
ARP140-5003	2-Bolt Main, All B/RB Engines, 6-Pt. Head
Main Studs	
ARP	
ARP140-5401	All Except 426 Hemi, 2-Bolt Main, 6-Pt. 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
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
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.
ARP145-3609	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.
Edelbrock	
EDE8591	B/RB, Wedge, 383-440 Factory, Edelbrock Performance RPM, 6-Pt.
Manley	
MAN42178	B/RB, Wedge, 383-440 Factory, Edelbrock Performance RPM, Hex (1 Head)
MAN42198	440 Indy Cylinder Head 440-1 (1 Head)
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.
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
Mopar	
MOPP5249557AB	Heavy-Duty, High-Performance, 2.25" Long


ARP140-5401


ARP145-6001


ARP145-3901


ARP145-4006


MOPP5249557AB

FASTENERS

Chrysler Big Block 383-440 426 Hemi

Part No.	Description
Front Timing Cover Bolts	
Mopar Performance	
MOPP4452795	B/RB, 426 Hemi, Chrome-Plated Timing Cover Bolt Kit
Cam Bolt Kit	
ARP	
ARP144-1001	B/RB, 426 Hemi, High-Performance 8740, 3-Bolt Camshafts 3/8" X .750"
ARP244-1001	B/RB, 426 Hemi, High-Performance 8740, 3/8" X .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
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 1-1/8"
Mr. Gasket	
MRG6080	B/RB, Super Intake Bolt Kit, 3/8"-16 x 1-1/16", GR5 Black Oxide, Extra-Thick Washers
MRG6091	12-Pt. Bolt Kit, Zinc-Plated, 3/8"-16 x 1"
MRG955G	6-Pt. Head Bolt Kit, Zinc-Plated, 3/8"-16 x 1"
MRG956G	Socket-Head Bolt Kit, Zinc-Plated, 3/8"-16 x 1"
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
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
Header Bolt Kits	
ARP	
ARP100-1108	383-440, 6-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x .750" UHL (16)
ARP100-1208	383-440, 12-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x .750" UHL (16)
ARP100-1110	383-440, 6-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x 1" UHL (16)
ARP100-1210	383-440, 12-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x 1" UHL (16)
ARP400-1108	383-440, 6-Pt. Bolt Kit, Stainless 300, 3/8" x .750" UHL (16)
ARP400-1208	383-440, 12-Pt. Bolt Kit, Stainless 300, 3/8" x .750" UHL (16)
ARP400-1110	383-440, 6-Pt. Bolt Kit, Stainless 300, 3/8" x 1" UHL (16)
ARP400-1210	383-440, 12-Pt. Bolt Kit, Stainless 300, 3/8" x 1" 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 .750" GR 5 Black Oxide (12)
MRG916	383-440, Socket-Head Bolt 3/8"-16 x .750" GR 5 Black Oxide (12)
MRG917	383-440, 6-Pt. Head Bolt 3/8"-16 x 1" GR 5 Black Oxide (12)
Moroso	
MOR38710	383-440, 6-Pt. Head 3/8"-16 x 3/4" GR. 8 Black Oxide (16)
Stage 8	
SGE8916A	383-440 Locking Double 6-Pt. Head, 3/8"-16 x 1" 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" GR 8 Nickel-Plated (12)
SGE8912	413 Locking Double 6-Pt. Head, 3/8"-16 x 3/4" GR 8 Nickel-Plated (16)
SGE8912A	413 Locking Double 6-Pt. Head, 3/8"-16 x 1" GR 8 Nickel-Plated (16)
SGE8932	413 12-Pt. Locking Head, 3/8"-16 x 1" GR 8 Nickel-Plated (16)
SGE8952	413 Locking Double 6-Pt. Head, 3/8"-16 x 1" Stainless (16)


MOPP4452795


ARP144-1001


EDE8594


MOPP4120613


ARP245-1901


MRG916


TAY310008

Chrysler Big Block 383-440 426 Hemi

Part No.	Description
Header Bolt Kits - Cont.	
Taylor	
TAY310008	383-440, Vibe-Lock 12-Pt., 3/8"-16 x 1", 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 3/4"GR, 5 Black Oxide (16)
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)
Rocker Arm Shaft Bolt Kit	
Trick Flow Specialties	
TRFTFS-61600613	B/RB, Rocker Arm Shaft Stud Kit, 3/8" Dia., (10) Studs, and (10) Nuts
Valve Cover Fasteners	
Mopar Performance	
MOPP4120272	"B"/"RB", Valve Cover Inst. Kit, (12) 6-Pt. Head Chrome-Plated Bolts, Oil Cap, 2 Rubber Grommets
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
Flywheel Bolts	
ARP	
ARP240-2801	Mopar V8, Pro-Series, 8740 Bolt Kit, 7/16"-20 x .875", Black Oxide (6)
ARP245-2801	Mopar V8, Pro-Series, 8740 Bolt Kit, 1/2"-20 x .875", Black Oxide (6)
Flexplate Bolts	
ARP	
ARP200-2903	B/RB, Pro-Series, 8740 Bolt Kit, 7/16"-20 x .500"UHL, Black Oxide (6)
ARP200-2905	426 Hemi Pro-Series, 8740 Bolt Kit, 1/2"-20 x .500" UHL, Black Oxide (8)
Mr. Gasket	
MRG6712	B/RB (Exc. 426 Hemi), 7/16"-20 x 1/2" Grade 8 Bolts with Lock Washers (6)
Pressure Plate Bolts	
Mr. Gasket	
MRG910	Chrysler Borg and Beck Style, 3/8"-16 x 1" 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 .450", Bolt Kit (4)
ARP240-7302	Torqueflite 727 and 904 with Aftmkt. Converter 12-Pt. 7/16"-20 x .500", Bolt Kit (4)
Mr. Gasket	
MRG6718	B/RB (Exc. 426 Hemi), 5/16"-24 x 7/16" Grade 8 Bolt Kit (4)
Mopar Performance	
MOPP4529591	Torqueflite 727 and 904 with Prod. Converter 12-Pt. 5/16"-24 x .450" Bolt Kit (4)



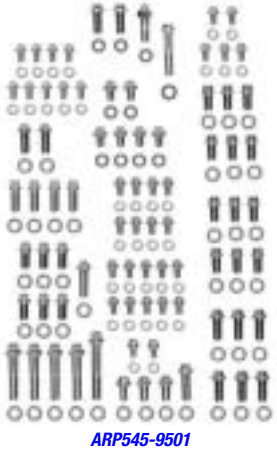
ARP100-1403



TRFTFS-61600613



MOPP4120272



ARP545-9501



ARP240-2801

FASTENERS

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)
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 2.75" OAL



ARP245-4306



ARP245-1301



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						
HLY12-440-11	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 3.40".

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		
PQX1474401	High-Volume	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. with W/P, 55GPM, Insert Style	Black Anodized	N/A	3.50"
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	3.50"
MEZWP106S	100 Series Billet Electric with W/P, 35 GPM	Black Anodized	1" NPT	6.80"
MEZWP106U	100 Series Billet Electric with W/P, 35 GPM	Polished	1" NPT	6.80"
MEZWP306B	300 Series Billet Electric with W/P, 55 GPM	Blue Anodized	1" NPT	7.25"
MEZWP306S	300 Series Billet Electric with W/P, 55 GPM	Black Anodized	1" NPT	7.25"
MEZWP306U	300 Series Billet Electric with W/P, 55 GPM	Polished	1" NPT	7.25"
Proform				
PFM440-450	Billet Aluminum, 35 GPM, Insert-Style Pump	Black/Natural	N/A	3.25"
PFM66219	High-Flow 35+ GPM, Insert-Style Pump	Alum./Black PC	N/A	3.50"

DODGE VIPER V10

PERFORMANCE ENGINE BEARINGS

MAHLE®


M77MS2253H

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	—	—
.010" Undersize	—	M77MS2253H10	—	—
Rod Bearings				
Standard	M77CB481P	—	M77CB481HN	M77CB481HNK
.001" Undersize	M77CB481P1	—	—	—
.010" Undersize	M77CB481P10	—	M77CB481HN10	M77CB481HNK10
.020" Undersize	M77CB481P20	—	—	—
.030" Undersize	M77CB481P30	—	—	—

VALVES

MANLEY

Manley

Part	Description	Dia.	Length	Qty.
Exhaust Valves				
MAN11643-10	Race Master, .3110"	1.600"	5.770"	10
Intake Valves				
MAN11644-10	Race Master, .3110"	2.020"	5.728"	10



LIFTERS

CROWER every part for power

Crower

Part	Decription	Qty.
Hydraulic Roller		
CRO66325-20	.904" Diameter	20



GASKETS



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



Intake Gaskets

Cometic

Part	Shape	Thickness	Qty.
CAGC5827-039	Stock Port	0.039"	2



Exhaust Gaskets

Remflex Exhaust Gaskets

Part	Shape	Material	Qty.
REM6007	D-Port	Graphite	2

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

TOOLS



Valve Spring Compressor

LSM Racing Products

Part	Description
LSMSC-167	MOPAR V10/GM LS-Series Engines

CONNECTING RODS

"I" Beam Performance

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		
Crower		
Crower Sportsman	4340 Forged	CROSP93231B-4
Manley		
Modified Ford 2.3L, Esslinger Type	4340 Forged	MAN14117-4

CROSP93231B-4





Ford 2.3L Ecoboost

Description	Material	Bushed
5.866" Rods, 22.5mm Pin		
Wiseco		
Wiesco Boostline, ARP 2000 7/16" Cap Screws	4340 Forged	WISFD5866-886

Sport Compact "H" Beam Street Performance

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	EAGCRS5483F3D	4340 Forged
5.700" Rods		
Eagle		
Eagle H-Beam	EAGCRS5700PLW	4340 Forged



OEM REPLACEMENT BEARINGS

Ford 2300cc 4-Cylinder 1974-1997

Description	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

PERFORMANCE BEARINGS

FEDERAL MOGUL

Ford 2300cc 4-Cylinder 1974-1997

Description	Federal Mogul
140 C.I 2.3L/2300cc	
Main Bearings	SEA127M
Rod Bearings	SEA4-7180CH



SEA127M

FORGED PISTONS

SRP Sportsman Racing Products

WISECO Performance Products

Ford 2300cc 4-Cylinder

Part No.	Description	Stroke	Rod Length	Comp. Height	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
Ford 2300cc 4-Cylinder 3.810" Bore - Flat-Top								
WISK120A3	2 Reliefs, -3.4cc	3.126"	5.205"	1.590"	P/F	9.3 @ 60cc	143	1/16", 1/16", 3/16"
WISK157A3	2-Reliefs,-3.4cc	3.126"	5.700"	1.090"	P/F	9.2@ 60cc	144	1/16", 1/16", 3/16"
Ford 2300cc 4-Cylinder 3.820" Bore - Flat-Top								
SRP148222	2 Reliefs, -1cc	3.126"	5.205"	1.590"	P/F	9.0 @ 58cc	143	1/16", 1/16", 3/16"
WISK120A4	2 Reliefs, -3.4cc	3.126"	5.205"	1.590"	P/F	9.3 @ 60cc	144	1/16", 1/16", 3/16"
WISK157A4	2 Reliefs, -3.4cc	3.126"	5.700"	1.090"	P/F	9.2 @ 60cc	144	1/16", 1/16", 3/16"
P/F - PRESS-FIT / FLOATING								

HYPEREUTECTIC PISTONS

KB HYPEREUTECTIC PISTONS

Ford 2300cc 4-Cylinder

Part No.	Description	Stroke	Rod Length	Comp. Height	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
Ford 2300 4-Cylinder - 3.810" Bore - Flat-Top								
KBPKB217.030	2 Reliefs, -4.5cc	3.126"	5.205"	1.590"	P/F	9.0 @ 60cc	143	1/16", 1/16", 3/16"
KBPKB218.030	2 Reliefs, -4.5cc	3.126"	5.700"	1.090"	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"	5.205"	1.590"	P/F	9.0 @ 60cc	144	1/16", 1/16", 3/16"
KBPKB218.040	2 Reliefs, -4.5cc	3.126"	5.700"	1.090"	P/F	8.9 @ 60cc	144	1/16", 1/16", 3/16"
P/F - PRESS-FIT / FLOATING								

STREET PERFORMANCE/COMPETITION VALVES

Ferrea RACING COMPONENTS

Ford 2300cc 4-Cylinder

Part No.	Description	Dia.	Length	Qty.
Ferrea 6000 Series Competition Valves				
Exhaust Valves				
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
FERF6229-1	Comp 6000, 11/32"	1.500"	4.870"	1



STREET PERFORMANCE/COMPETITION VALVES

Ferrea RACING COMPONENTS MANLEY

Ford 2300cc 4-Cylinder

Part No.	Description	Dia.	Length	Qty.
Ferrea 6000 Series Competition Valves				
Intake Valves				
FERF6223-1	Comp 6000, 11/32"	1.740"	4.800"	1
FERF6221-1	Comp 6000, 11/32"	1.890"	4.800"	1
FERF6225-1	Comp 6000, 11/32"	1.740"	4.870"	1
FERF6226-1	Comp 6000, 11/32"	1.890"	4.870"	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 538-548

VALVE SPRING RETAINERS, LOCKS, SEATS, & SHIMS

See Page 548-554

VALVE STEM SEALS, LASH CAPS, & ROTATOR ELIMINATORS

See Page 554-556

ROCKER ARMS

COMP CAMS

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

COMP CAMS

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°	.420"/.420"	—	110°
Comp Cams Magnum Hydraulic Follower Camshaft							
COM70-127-6	Cam Only	1500-5500	272°/272°	226°/226°	.440"/.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							
Crane Cams Hydraulic Follower Camshaft							
CRN194611	Cam Only	1400-4600	270°/270°	218°/218°	.415"/.415"	—	113°
CRN194621	Cam Only	1800-5200	272°/280°	226°/236°	.420"/.420"	—	110°
Lunati							
LNT10700901	Cam Only	2500-6500	296°/306°	244°/250°	.454"/.454"	—	111°
Hydraulic Roller							
Crane Cams Hydraulic Roller Follower Camshafts							
CRN199521	Cam Only	2800-6600	290°/290°	242°/242°	.480"/.480"	—	108°
CRN199531	Cam Only	3200-7000	298°/298°	250°/250°	.510"/.510"	—	110°
Mechanical Camshafts							
Crane Cams Mechanical Follower Camshafts							
CRN192221	Cam Only	3500-7000	300°/300°	264°/264°	.510"/.510"	.010"/.010"	108°
CRN192241	Cam Only	4000-7500	310°/310°	274°/274°	.535"/.535"	.010"/.010"	108°

LIFTERS

Ford 2300cc 4-Cylinder

Part No.	Description	Qty.
Hydraulic Lifters		
Comp Cams		
COM846-8	High-Energy, 2300cc 4-Cylinder	8
Mechanical Lifters		
Crane Cams		
CRN19800-8	Followers 2300cc 1974-1987 & 2000cc 1983-1987	8
Isky		
ISK462-A	2300cc 4-Cylinder Solid Lifters	8



COM846-8

PUSH RODS - See Page 557-565

ENGINE FINISHING COMPONENTS

Ford 2300cc 4-Cylinder

Freeze Plug Kits

Application	Steel Carded
Pioneer	
Ford 2300cc 4-Cylinder	PIOPE128



WET SUMP OIL PUMPS

Ford 2000cc/2300cc 1974-88 4-Cylinder

Part No.	Description
Melling	
MELM86C	Standard-Volume, Standard-Pressure Oil Pump
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

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



KEVF800W

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
PRM3791	Bypass Adapter, 3/4-16" Center Thread - (2) 1/2" NPT Female Ports, Includes O-Rings & Plugs
Peterson	
PTR09-0011	2000cc/2300cc, Oil Filter Block-Off, -12AN Fitting
Trans Dapt	
TRA1013	Ford Spin-On Oil Filter Bypass Adapter
TRA1015	2000cc/2300cc, Bolt-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

ENGINE OIL FILTERS

Oil Filters—Spin-On By Manufacturer

		Dimensions			Manufacturer Part Numbers					
Engine CID/Liters	Filter Desc.	Height	OD	Thread	Fram	Ford	K & N	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	KNEHP-2004	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

GASKETS



Ford 2000cc/2300cc 4-Cylinder

Head Gaskets

Application	Gasket Bore	Thickness	Cometic MLS	Fel-Pro OEM
1974-97, 2.3L SOHC Stock OEM Replacement PermaTorque	3.930"	.058"	—	FEL8993PT-1 †
1974-97, 2.3L SOHC	3.830"	.027"	CAGC5369-027	—
1974-97, 2.3L SOHC	3.830"	.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

Die-Cut Fiber/Graphite/Steel Core Exhaust Gaskets

Application	Port Dimensions	Fel-Pro OEM
1974-97, 2.3L SOHC, OEM Stock Repl., Steel Core	Stock	FELMS90183 †

† 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

FASTENERS

ARP

Ford 2000cc/2300cc 4-Cylinder

Part No.	Description
Main Studs	
ARP	
ARP151-5401	Ford 2000cc Pinto, 2-Bolt Main, 6-Pt. Nut Stud Kit
ARP151-5402	Ford 2300cc Pinto, 2-Bolt Main, 6-{t. Nut Stud Kit
Connecting Rod Bolts	
ARP	
ARP151-6001	2000cc Inline 4, High-Performance 8740
ARP151-6002	2300cc Inline 4, High-Performance 8740
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, U, C Studs, Kit
Harmonic Balancer Bolt	
ARP	
ARP251-2501	1.8L and 2.0L Duratech, Black Oxide, 12-Pt. 14mm-1.50, 1.735" UHL 19mm Socket
Flywheel Bolts	
ARP	
ARP151-2801	Ford Pinto 2000cc High-Perf. 12-Pt. 10mm -1.0 x 1.150" UHL, Black Oxide (6)
Flexplate Bolts	
ARP	
ARP251-2901	Ford Pinto 2000cc, 2300cc, 8740, 10mm -1.00 x .800" UHL, Black Oxide (6)



ARP151-5401



ARP151-2801

BULK FASTENERS - See Page 576-584

MECHANICAL FUEL PUMPS

CARTER
Fueling you forward.™

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



OEM REPLACEMENT BEARINGS

CLEVITE® Dura-Bond A MELLING COMPANY

Flathead L-Head 239 And 255 1939-53

Description	Clevite	Dura-Bond
Main Bearings	M77MS109P10	—
Rod Bearings	M77CB15P	—
Cam Bearings, 1949-53	—	DURF-1



M77MS109P10

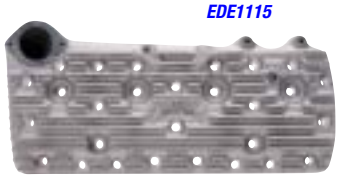
CYLINDER HEADS

Edelbrock

Ford Flathead (1939-1953)

Edelbrock "Satin" Aluminum Heads

Available in satin with Edelbrock Script or Edelbrock Block Logos.



EDE1115

Part No.	Description	Comb Chamber
EDE1115	1949-53 Ford/Mercury, 24-Stud—Edelbrock Script Logo	65cc
EDE1126	1938-48 Ford/Mercury, 24-Stud—Edelbrock Block Logo	65cc

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°	.364"/.364"	.014"/.014"	111°
ISK217700	Cam Only	2000-5000	260°/260°	220°/220°	.325"/.325"	.014"/.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°	.364"/.364"	.014"/.014"	111°
ISK818800	Cam Only	2000-5200	264°/264°	224°/224°	.320"/.320"	.010"/.012"	111°
ISK817700	Cam Only	1800-5400	260°/260°	220°/220°	.325"/.325"	.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°	.364"/.364"	.014"/.014"	111°

LIFTERS

ISKY RACING CAMS



Ford Flathead V8

Part No.	Description	Qty.
Mechanical Lifters		
ISKF85-02	Hardened Iron Solid Adjustable Lifters, Ford Flat Head	16

INTAKE MANIFOLDS

Edelbrock



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

MELLING PERFORMANCE

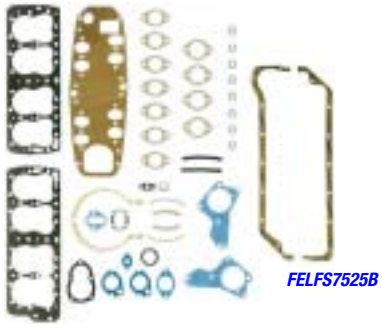


Ford Flathead V8 1938-53

Part No.	Description
MELM15	High-Volume, Standard-Pressure
MELM19	Standard-Volume, Standard-Pressure

GASKETS

Edelbrock | FEL-PRO PERFORMANCE GASKETS | RemFlex



FELFS7525B

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"	.062"	FEL7548B †	—
1949-53 239, 255 Flathead V8 Large Bore, RH	3.420"	.062"	FEL1055 ††	—
1949-53 239, 255 Flathead V8 Large Bore, LH	3.420"	.062"	FEL1056 ††	—

† Fel-Pro OEM †† Copper/Fiber gasket material

Intake Manifold Gaskets

Application	Bore	Thickness	Fel-Pro OEM	Edelbrock
Slingshot Manifold EDE1103, Oval	1.980" x 2.260"	.0625	—	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

DART

FORD PERFORMANCE

ENGINE BLOCKS



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



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

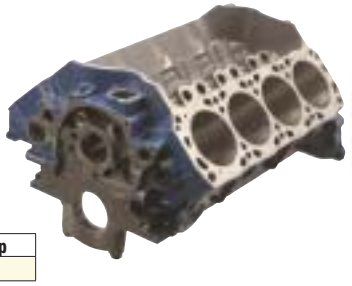
† *Sportsman blocks do not include freeze plugs, coated cam bearings, and dowels.*



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 block additionally may be bored as large as 4.125" and stroked to obtain a maximum 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 BEARING CAPS

Billet Speedworks Billet Steel Main Caps

Billet Speedworks billet steel main caps are 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	Caps	Block
PGEF289F	289-302, Front Cap	2-Bolt	2-Bolt
PGEF302CFAL	5.0L, Splayed Center Caps, Flat Bottom	2-Bolt	2-Bolt

MAIN CAP GIRDLES

Canton Steel Main Cap Girdles

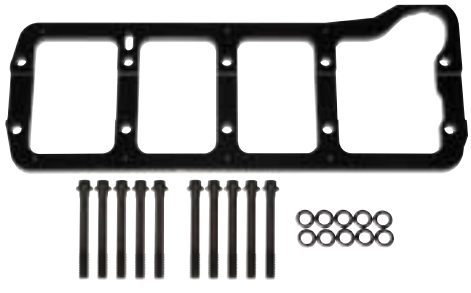
Laser-cut chrome moly steel girdle ties all five main caps together to strengthen the bottom end. Girdle doesn't require machining, bushings, or spacers to mount, and it clears large 3.40" strokers. Hardware is included.



Part No.	Description
CAN21-060	302 Small Block Ford
CAN21-062	351W Small Block Ford

Moroso Steel Main Cap Girdles

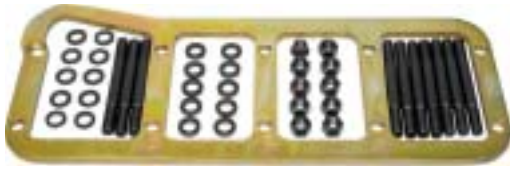
Fits 289-302 Fords with two-bolt mains. Works with any standard Melling M68 or M68HV oil pump.



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

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 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 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 .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.
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 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, .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 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
EAG430234705400	Standard Weight	3.470"	5.400"	2.100"	2.249"	1-Pc.	Int.	1750	54

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 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, .125" radii for use with narrowed bearings, chamfered oil holes, cross-drilled oiling, shot-peened, nitride-hardened, X-rayed, magnafluxed, and sonic tested. 3.00" = 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 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

K1 Technologies

Features premium 4340 steel, core nitride-hardened, stress-relieved, gun-drilled rod and mains, properly placed counter-weights, large fillet radii for use with narrowed bearings, straight hole rod oiling, magnafluxed, and micro-polished. 3.00" = 351W mains, 2.750" = 351C mains.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight Lbs.
Ford Small Block 351W									
K1T011EAD400	Standard Weight	4.000"	6.200"	2.100"	2.750"	1-Pc.	Int.	1850	61

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. 3.00"= 351W mains.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight 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

"I" Beam Performance Steel Connecting Rods

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

Ford Small Block 221-302

Description	Material	Bushed	Press Fit
5.090" Rods			
Eagle SIR	5140	EAGSIR5090FB	EAGSIR5090FP
Scat Pro Stock	4340	SCA2-ICR5090	SCA2-ICR5090P
5.400" Rods			
Eagle SIR	5140 Forged	EAGSIR5400FB [B]	—
Oliver Standard Light Series	E4340 Chrome Moly	OLVF5400FDLT8	—
Scat Pro Stock	4340 Forged	SCA2-ICR5400-912 [C]	—
Scat Pro Stock	4340 Forged	SCA2-ICR5400-927 [D]	—
Scat Pro	4340 Forged	SCA2-ICR5400-7/16 [A, D]	

[A] Features 7/16" cap screws rather than through-bolts. [B] Fits Chevy 2.100" crank pin. [C] for .912" Ford piston pin. [D] for Chevy .927" piston pin.

"I" Beam Performance Steel Connecting Rods - Cont.

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

Ford Small Block 351W

Description	Material	Bushed	Press Fit
351W 5.956" Rods			
Eagle SIR	5140	EAGSIR5956FB	EAGSIR5956FP

"H" Beam Performance Steel Connecting Rods

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

Ford Small Block 289-351W

Description	Material	Part No.
5.090" Rods, 2.123" Pin Journal		
Eagle, H-Beam	4340 Forged	EAGCRS5090F3D
5.155" Rods, 2.123" Pin Journal		
Eagle, H-Beam	4340 Forged	EAGCRS5155F3D
5.400" Rods, 2.100" Pin Journal		
Eagle, H-Beam	4340 Forged	EAGCRS5400C3D [A]
Eagle H-Beam, ARP 2000 Bolts	4340 Forged	EAGCRS5400C3D2000 [A]
Scat Pro-Sport, H-Beam, ARP8740	4340 Forged	SCA2-302-5400-2123-912 [B]
Eagle, H-Beam	4340 Forged	EAGCRS5400S3D [B]
Eagle, H-Beam, ARP2000	4340 Forged	EAGCRS5400S3D2000 [B]
5.400" Rods, 2.123" Pin Journal		
Scat Pro-Sport H-Beam, ARP8740	4340 Forged	SCA2-302-5400-2123-927 [C]
Scat H-Beam, 7/16" ARP 2000	4340 Forged	SCA2-302-5400-2123-927A [C]
5.955" Rods, 2.310" Pin Journal		
Scat Pro Stock, H-Beam	4340 Forged	SCA2-ICR5955-912 [B]
5.956" Rods, 2.310" Pin Journal		
Eagle, H-Beam	4340 Forged	EAGCRS5956F3D

[A] Fits Chevy 2.100" crank pin. [B] For .912" Ford piston pin. [C] For Chevy .927" piston pin.

REPLACEMENT AFTERMARKET ROD, ROD BOLTS - See Page 521

REPLACEMENT CONNECTING ROD BUSHINGS & ALIGNMENT SLEEVES - See Page 522

PERFORMANCE BEARINGS

Ford Small Block

Main Bearings

Description	Mahle H-Series	KING HP Series	KING XP Series
289-302 Main Bearings			
1/2-Grooved, STD.	M77MS590H	KEBMB529HP	KEBMB529XP
1/2-Grooved, -.001"	M77MS590H1	—	KEBMB529XP001
1/2-Grooved, -.010"	M77MS590H10	KEBMB529HP010	—
1/2-Grooved, Alecular SI, STD.	—	KEBMB529SI010	—
1/2-Grooved, Extra Clearance, STD.	M77MS590HX	KEBMB529HPSTDX	KEBMB529XPSTDX



M77MS590H

PERFORMANCE BEARINGS

Ford Small Block

Main Bearings - Cont.

Description	Mahle H-Series	King Racing HP Series	Speed-Pro	King Racing XP Series	ACL Performance
289-302 Main Bearings					
1/2-Grooved, Extra Clearance, -.001"	M77MS590HX	KEBMB529HPSTDX	—	KEBMB529XPSTDX	AEB5M590HX-STD
1/2-Grooved, STD.	M77MS590H	KEBMB529HP	SEA129M	KEBMB529XP	AEB5M590H-STD
1/2-Grooved, -.001"	M77MS590H1	—	—	—	—
1/2-Grooved, -.010"	M77MS590H10	KEBMB529HP010	SEA129M10	—	AEB5M590H-10
1/2-Grooved, -.020"	M77MS590H20	—	—	—	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, -.001"	—	—	SEA130M10	—	—
3/4-Grooved. -.010"	KEBMB5503HPSTDX	—	SEA130M1X	—	—
3/4-Grooved, Extra Clearance	—	—	—	—	—
351C Crank in 351W Block, Bearing Spacers	—	—	SEA147MSEMI	KEBMB5503XPSTDX	—

Main Bearings - Coated

Description	Mahle TriArmor Coated	Calico Coated
289-302 Main Bearings		
1/2-Grooved	M77MS590HK	—
1/2-Grooved, Extra Clearance	M77MS590HXK	—
Non-Chamfered, Narrowed, STD.	—	CLCMS590H
Non-Chamfered, Narrowed, -.001"	—	CLCMS590H001
Non-Chamfered, Narrowed, .010"	M77MS590HK10	CLCMS590H10
Non-Chamfered, Narrowed, Extra Clearance	—	CLCMS590HX



CLCMS590H

Rod Bearings

Description	Mahle H-Series	King Racing HP Series	Speed-Pro	KING XP Series	ACL Performance
289-302 Rod Bearings					
Chamfered, STD.	—	—	SEA8-7160CH	—	AEB8B634H-STD
Chamfered, -.010"	—	—	SEA8-7160CH10	—	AEB8B634H-10
Chamfered, -.020"	—	—		—	AEB8B634H-20
Chamfered, Extra Clearance	—	—	—	—	AEB8B634HX-STD
Chamfered, with Dowel	—	—	—	—	AEB8B634HD-STD
Chamfered with Dowel, Extra Clearance	—	—	—	—	—
Non-Chamfered, Narrowed	M77CB634HN	KEBCR804HPN	—	KEBCR804XPN	—
Non-Chamfered, Narrowed, -.010"	M77CB634HN10	KEBCR804HPN010	—	—	—
Non-Chamfered, Narrowed, Extra Clearance	M77CB634HXN	—	—	—	—
351W Rod Bearings					
Chamfered	—	—	SEA8-7155CH	—	—
Chamfered, -.010"	—	—	SEA8-7155CH10	—	—
Non-Chamfered, Narrowed	M77CB831HN	—	—		—
Non-Chamfered, Narrowed, -.010"	M77CB831HN10	—	—	—	—
Non-Chamfered, Extra Clearance, Narrowed	M77CB831HXN	—	—	—	—
Non-Chamfered, Extra Clearance, Narrowed, -.010"	—	KEBCR814XPN010	—	—	—

PERFORMANCE BEARINGS

Ford Small Block

Rod Bearings - Coated

Description	Mahle TriArmor Coated	Calico Coated
289-302 Rod Bearings		
Non-Chamfered, Narrowed	M77CB634HNK	CLCCB634HN
Non-Chamfered, Narrowed, Extra Clearance	M77CB634HXNK	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
ACL Performance	
AEB5C1321S-STD	289-351W
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	Clevite	Federal Mogul	ACL Performance
289-302 Main Bearings			
Aluminum, STD	M77MS2292A	—	AEB5M590A-STD
Tri-Metal, STD	M77MS590P	SEA4125M	—
Tri-Metal, -.010"	M77MS590P10	SEA4125M10	—
Tri-Metal, -.020"	M77MS590P20	—	—
Tri-Metal, -.030"	M77MS590P30	—	—
351W Main Bearings			
351W 1977-1997	M77MS1432P	SEA5078M	—


AEB5M590A-STD

Rod Bearings

Description	Clevite	Federal Mogul	ACL Performance
289-302 Rod Bearings			
Aluminum, STD.	—	—	AEB8B634A-STD
Tri-Metal, STD.	M77CB634P	SEA2600CP	—
Tri-Metal, -.010"	M77CB634P10	—	—
Tri-Metal, -.020"	M77CB634P20	SEA2600CP20	—
Tri-Metal, -.030"	M77CB634P30	—	—
351W Rod Bearings			
Tri-Metal, STD.	M77CB831P	SEA3380CPA	—
Tri-Metal, -.010"	M77CB831P10	—	—
Tri-Metal, -.020"	M77CB831P20	—	—
Tri-Metal, -.030"	M77CB831P30	—	—


M77CB634P

Cam Bearings

Description	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	Rod Length	Comp. Height	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
289-302 - 4.030" Bore - Flat-Top								
WPTPTS500A3	2 Reliefs, -7cc	3.000"	5.090"	1.600"	P/F	9.3 @ 60cc	306	1/16", 1/16", 3/16"
SRP138734	2 Reliefs, -5cc	3.000"	5.090"	1.600"	P/F	9.2 @ 60cc	306	1/16", 1/16", 3/16"
MAH930244130 [A]	2 Reliefs, -6cc	3.000"	5.090"	1.600"	P/F	9.1 @ 5cc	306	1.5mm, 1.5mm, 3.0mm
SEAL2482F30	4 Reliefs, -2.7cc	3.000"	5.090"	1.605"	PRESS	9.6 @ 60cc	306	5/64", 5/64", 3/16"
TRFTFS-51404000 [D]	2 Reliefs, +2cc	3.000"	5.090"	1.600"	P/F	—	302	1/16", 1/16", 3/16"
DSS8720-4030 [B]	E Series, 2 Reliefs, -3cc, .912" Pin Dia.	3.000"	5.090"	1.605"	P/F	9.63 @ 61cc	306	5/64", 5/64", 3/16"
MAH930244730 [A]	2 Reliefs, -6cc	3.400"	5.400"	1.090"	P/F	10.1 @ 60cc	347	1.5mm, 1.5mm, 3.0mm
289-302 - 4.030" Bore - Dished-Top								
SRP138726	Dished, -14.5cc	3.000"	5.090"	1.600"	P/F	8.3 @ 60cc	306	1/16", 1/16", 3/16"
DSS8741-4030 [B]	E Series, Dished, -6cc, .927" Pin Dia.	3.400"	5.400"	1.090"	P/F	10.39 @ 58cc	347	5/64", 5/64", 3/16"
MAH930249130 [A]	Dished, -16cc	3.400"	5.400"	1.090"	P/F	9.1 @ 60cc	347	1.5mm, 1.5mm, 3.0mm
SRP151868	Dished, -12.5cc	3.400"	5.400"	1.100"	P/F	9.7 @ 60cc	347	1/16", 1/16", 3/16"
289-302 - 4.030" Bore - Dome-Top								
SRP289555	Dome, +3.5cc "Boss 302"	3.000"	5.155"	1.540"	P/F	10.5 @ 60cc	306	1/16", 1/16", 3/16"
289-302 - 4.035" Bore - Flat-Top								
MAH930244735	2 Reliefs	3.400"	5.400"	1.090"	P/F	10.1 @ 64cc	348	1.0mm, 1.0mm, 2.0mm
289-302 - 4.040" Bore - Flat-Top								
SRP138735	2 Reliefs, -5cc	3.000"	5.090"	1.600"	P/F	9.3 @ 60cc	308	1/16", 1/16", 3/16"
SEAL2482F40	2 Reliefs, -2.7cc	3.000"	5.090"	1.605"	PRESS	9.6 @ 60cc	308	5/64", 5/64", 3/16"
MAH930244740 [A]	2 Reliefs, 6.6cc	3.400"	5.400"	1.090"	P/F	10.2 @ 60cc	349	1.5mm, 1.5mm, 3.0mm
289-302 - 4.040" Bore - Flat-Top								
WPTPTS500A4	2 Reliefs, -7cc	3.000"	5.090"	1.600"	P/F	9.3 @ 60cc	308	1/16", 1/16", 3/16"
MAH930244140	2 Reliefs, 6cc	3.000"	5.090"	1.600"	P/F	9.7 @58cc	308	1.0mm, 1.0mm, 2.0mm
289-302 - 4.060" Bore - Flat-Top								
MAH930244760 [A]	2 Reliefs, -6cc	3.400"	5.400"	1.090"	P/F	10.2 @ 60cc	352	1.5mm, 1.5mm, 3.0mm
289-302 - 4.125" Bore - Flat-Top								
MAH930244425	2 Reliefs, -6cc	4.100"	6.200"	1.245"	P/F	13.3 @ 58cc	438	1.0mm, 1.0mm, 2.0mm
MAH930244825	2 Reliefs, -6cc	3.400	5.400"	1.090"	P/F	11.2 @ 58cc	364	1.0mm, 1.0mm, 2.0mm
289-302 - 4.125" Bore - Dished-Top								
BTPBF6111-STD-8 [A]	Dished, -22cc	3.400"	5.400"	1.090"	P/F	8.9 @ 60cc	364	1.5mm, 1.5mm, 3.0mm
289-302 - 4.155" Bore - Dished-Top								
DSS4589X-4155 [C]	GSX, Dished, -31cc, .927 Pin Dia.	4.000"	6.200"	1.280"	P/F	9.95 @ 58cc	433	1.5mm, 1.5mm, 3.0mm

[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	Rod Length	Comp. Height	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
Ford 351W - 4.030" Bore - Flat-Top								
SRP138730	2 Reliefs, -5cc	3.500"	5.956"	1.774"	P/F	10.5 @ 60cc	357	1/16", 1/16", 3/16"
SRP138734	2 Reliefs, -5cc	3.850"	5.956"	1.600"	P/F	11.5 @ 60cc	393	1/16", 1/16", 3/16"
MAH930244130 [A]	2 Reliefs, -6.6cc	3.850"	5.956"	1.600"	P/F	11.3 @ 60cc	393	1.5mm, 1.5mm, 3.0mm
SRP140689	2 Reliefs, -5cc	4.250"	6.250"	1.100"	P/F	13.3 @ 58cc	434	1/16", 1/16", 3/16"
Ford 351W - 4.030" Bore - Dished-Top								
SEAL2446F30	Dished, -13.2cc	3.500"	5.956"	1.772"	PRESS	9.5 @ 60cc	357	5/64", 5/64", 3/16"
SRP138726	Dished, -14.5cc	3.850"	5.956"	1.600"	P/F	10.3 @ 60cc	393	1/16", 1/16", 3/16"
Ford 351W - 4.030" Bore - Dome-Top								
ICNIC736.030	Dome, +6.8cc	2.870"	5.090"	1.608"	P/F	10.6 @ 64cc	302	1/16", 1/16", 3/16"
Ford 351W - 4.040" Bore - Flat-Top								
SRP138731	2 Reliefs, -5cc	3.500"	5.956"	1.774"	P/F	10.4 @ 64cc	358	1/16", 1/16" 3/16"
SRP138735	2 Reliefs, -5cc	3.850"	5.956"	1.600"	P/F	11.5 @ 60cc	395	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	Rod Length	Comp. Height	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
Ford Small Block 289-302 - 4.020" Bore - Flat-Top								
SEAH273CP20	4 Reliefs, -8cc	3.000"	5.090"	1.605"	PRESS	9.1 @ 60cc	305	5/64", 5/64", 3/16"
Ford Small Block 289-302 - 4.030" Bore - Flat-Top								
SEAH273CP30	4 Reliefs, -8cc	3.000"	5.090"	1.605"	PRESS	9.2 @ 60cc	306	5/64", 5/64", 3/16"
KBPKB115.030	Trough, -6.5cc	3.000"	5.090"	1.608"	P/F	9.4 @ 60cc	306	5/64", 5/64", 3/16"
KBPKB246.030	2 Reliefs, -6.5cc	3.400"	5.400"	1.090"	P/F	10.3 @ 60cc	347	1/16", 1/16", 3/16"
KBPKB281.030	2 Reliefs, -6.5cc	3.000"	5.090"	1.608"	P/F	9.6 @ 58cc	347	1/16". 1/16", 3/16"
Ford Small Block 289-302 - 4.040" Bore - Flat-Top								
SEAH273CP40	4 Reliefs, -8cc	3.000"	5.090"	1.605"	PRESS	9.2 @ 60cc	308	5/64", 5/64", 3/16"
KBPKB115.040	2 Reliefs, -6.5cc	3.000"	5.090"	1.608"	P/F	9.4 @ 60cc	308	5/64", 5/64", 3/16"
KBPKB246.040	2 Reliefs, +6.5cc	3.400"	5.400"	1.090"	P/F	10.5 @ 60cc	347	1/16", 1/16", 3/16"
Ford Small Block 289-302 - 4.030" Bore - Dome-Top								
KBPKB116.030	Dome, +2.6cc	3.000"	5.090"	1.608"	P/F	10.5 @ 60cc	306	5/64", 5/64", 3/16"
Ford Small Block 289-302 - 4.060" Bore - Dome-Top								
KBPKB116.060	Dome, +2.6cc	3.000"	5.090"	1.608"	P/F	10.7 @ 60cc	311	5/64", 5/64", 3/16"

Ford Small Block 351W

Part No.	Description	Stroke	Rod Length	Comp. Ht.	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
Ford Small Block 351W - 4.030" Bore Flat Top								
KBPKB151.030	2 Reliefs, -6.5cc	3.500"	5.956"	1.774"	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
EAG14500030	347	4.030"	3.400"	5.400"	Int.	4032 Mahle, Flat-Top, -6.0cc	File-Fit	10.0:1

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

CYLINDER HEADS

Ford Small Block 289-351W

AFR CNC Renegade Aluminum Cylinder Heads

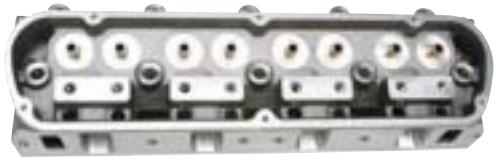


The Renegade A356 aluminum heads feature 100% CNC-ported combustion chambers, ported intake and exhaust ports, and a 5-angle competition valve job. Fitted with bronze valve guides and ductile valve seats for compatibility with unleaded fuel. Available assembled. Sold in pairs.

Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve
AFR1399	Renegade Street/Strip Heads, Assembled, CNC Street-Ported	165cc	58cc	20°	1.900"	1.600"
AFR1402	Renegade Street Heads, Assembled, Emissions-Legal, CNC Street-Ported	165cc	58cc	20°	1.900"	1.600"
AFR1420	Renegade Street Heads, Assembled, CNC-Ported, Shaft-Mounted Rockers	185cc	58cc	20°	2.020"	1.600"
AFR1387	Renegade Street/Strip Heads, Assembled, CNC Street-Ported	185cc	72cc	20°	2.020"	1.600"
AFR1388	Renegade Street/Strip Heads, Assembled, CNC Street-Ported	185cc	58cc	20°	2.020"	1.600"
AFR1422	Renegade Street Heads, Assembled, Emissions-Legal, CNC Street-Ported	185cc	58cc	20°	2.020"	1.600"
AFR1450 †	Renegade Race Heads, Assembled, CNC-Ported	205cc	58cc	20°	2.080"	1.600"
AFR1458 †	Renegade Race Heads, Assembled, CNC-Ported	205cc	72cc	20°	2.080"	1.600"
AFR1451 †	Renegade Race Heads, Assembled, CNC-Ported	220cc	58cc	20°	2.100"	1.600"
AFR1456 †	Renegade Race Heads, Assembled, CNC-Ported	220cc	72cc	20°	2.100"	1.600"

† These heads comes with 1.550" dual valve springs.

Dart Pro-1 Aluminum 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 .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	Valve Angle	Intake Valve	Exhaust Valve
DRT13200010	Bare Head	195cc	62cc	Angle	20°	2.020"	1.600"
DRT13211112	Assembled, 1.437" Dual Spring, 130 lbs. Seat Pressure	195cc	62cc	Angle	20°	2.020"	1.600"

Dart Iron Eagle



Dart Small Block Ford Iron Eagle cylinder heads are made from premium cast iron and precision CNC-machined. Features include increased intake runner and port design in 180cc or 200cc volumes, streamlined valve bosses, heart-shaped combustion chambers for improved combustion efficiency, multi-angle intake seats and radiused hardened exhaust seats, manganese-bronze valve guides, screw-in rocker arm studs, and standard bolt pattern exhaust flange. Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve
DRT13300010	Bare Head	180cc	58cc	20°	2.000"	1.6000"
DRT13400010	Bare Head	200cc	58cc	20°	2.020"	1.600"
DRT13401112	Assembled, 1.437" Dual Spring, 130 lbs. Seat Pressure	200cc	58cc	20°	2.020"	1.600"
DRT13410010	Bare Head	200cc	62cc	20°	2.020"	1.600"
DRT13411112	Assembled, 1.437" Dual Spring, 130 lbs. Seat Pressure	200cc	62cc	20°	2.020"	1.600"
DRT13500020	Bare Head	215cc	58cc	20°	2.050"	1.600"
DRT13501122	Assembled, 1.437" Dual Spring, 130 lbs. Seat Pressure	215cc	58cc	20°	2.050"	1.600"
DRT13501123	Assembled, 1.550" Dual Spring, 135 lbs. Seat Pressure	215cc	58cc	20°	2.050"	1.600"
DRT13520020	Bare Head	215cc	62cc	20°	2.050"	1.600"
DRT13521122	Assembled, 1.437" Dual Spring, 130 lbs. Seat Pressure	215cc	62cc	20°	2.050"	1.600"
DRT13521123	Assembled, 1.550" Dual Spring, 135 lbs. Seat Pressure	215cc	62cc	20°	2.050"	1.600"

Ford Small Block 289-351W



Edelbrock Performer 5.0L/5.8L Aluminum Head

Direct replacement for 1982-95 5.0L/5.8L engines. EDE60379 will work with stock pistons. Head will not accept rail-type rocker arms. Use on 5.0L engine requires 1/2" head bolts or use of EDE9680 head bolt bushings. Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve
EDE60379	Assembled, 5.0/5.8, Flat Tappet Cam, 300-400 HP	170cc	60cc	20°	1.900"	1.600"



Edelbrock Performer RPM Aluminum Head

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. Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve
EDE60225	Assembled, Hydraulic Roller Cam, 300-450 HP	170cc	60cc	20°	1.900"	1.600"
EDE60229	Assembled, Flat Tappet Cam, 325-500 HP	170cc	60cc	20°	1.900"	1.600"
EDE60259	Assembled, Flat Tappet Cam, 375-500 HP	170cc	60cc	20°	2.020"	1.600"
EDE60255	Assembled, Hydraulic Roller Cam, 325-500 HP	170cc	60cc	20°	2.020"	1.600"



Edelbrock Victor Jr. Aluminum Head

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. Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve
EDE77169	Bare Head	210cc	60cc	20°	2.050"	1.600"
EDE77179	Bare Head With Valves	210cc	60cc	20°	2.050"	1.600"
EDE77189	Assembled, Hydraulic Roller Springs, 350-550 HP	210cc	60cc	20°	2.050"	1.600"
EDE77199	Assembled, Mechanical Roller Cam, 400-600 HP	210cc	60cc	20°	2.050"	1.600"



Edelbrock E-Street

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 over power gains. Sold in pairs.

Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve
EDE5023	Assembled, Flat Tappet Cam, 200-400 HP	170cc	60cc	20°	1.900"	1.600"
EDE5025	Assembled, Flat Tappet, 200-400 HP	170cc	60cc	20°	2.020"	1.600"
EDE5027	Assembled, Hydraulic Roller Cam, 400-525 HP, 1.55" Dual Springs	205cc	60cc	20°	2.080"	1.600"
EDE5028	Assembled, Flat Tappet Cam, 400-525 HP, 1.46" Single Springs	205cc	60cc	20°	2.080"	1.600"



FLOTEK 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. Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve
FTC203500	Bare Head	180cc	58cc	20°	1.940"	1.540"
FTC203505	Assembled, Requires Stud Mount Rocker Arms	180cc	58cc	20°	1.940"	1.540"

CYLINDER HEADS

FLOTEK Performance Cylinder Heads · Ford Performance · Speedmaster Est. 1979 · Trick Flow

Ford Small Block 289-351W

FLOTEK 190cc CNC-Ported Aluminum Head



FLOTEK's 190cc CNC-ported aluminum cylinder heads are Completely assembled for hydraulic roller or solid roller applications up to .550" lift. Intake ports CNC-machined to the dimensions of Fel-Pro 1262 gaskets or equivalent. Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve
FTC2190-HRCNC-505	Assembled, Hydraulic Roller, 1.46" Dual Spring, 142 SP/400 OP	190cc	60cc	20°	2.202"	1.600"

FLOTEK "The Hammer" 205cc Aluminum Cylinder Head



Features as-cast ports and ideal for street/strip applications in the 7200-7400 RPM range. Race-level performance, fully compatible with OEM components. Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve
FTC2205-HR-505	Hydraulic Roller, Assembled	205cc	60cc	20°	2.08"	1.600"
FTC2205-SR-505	Solid Roller, Assembled	205cc	60cc	20°	2.08"	1.600"

Ford Performance Z-Aluminum 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	Valve Angle	Intake Valve	Exhaust Valve
FRDM6049-Z304DA7	Assembled, CNC Chambers, PAC Conical Valve Spring, 145 lbs @ 1.800"	204cc	63cc	20°	2.020"	1.600"

Speedmaster Cast Aluminum Heads



Gravity die-cast aluminum heads are ideal for street/strip applications. The intake runners are designed to improve drivability, power and economy. Sold as a pair.

Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve
SPMPCE281.2046	Assembled, 1.450" Dual Spring	190cc	62cc	20°	2.020"	1.600"

Trick Flow Twisted Wedge Heads

A356-T61 aluminum castings, with 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.



TRFTFS-51410004-M58



TRFTFS-52515601-C01

Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve
170 Series						
TRFTFS-51410004-M58	Assembled, 1.46" Dual Spring, Hydraulic Roller Cam, 1996-earlier	170cc	58cc	15°/17°	2.020"	1.600"
11R						
TRFTFS-52515601-C01	Assembled, 1.295" Dual Spring, Hydraulic Roller Cam, 2001-Earlier	190cc	56cc	11°/13°	2.055"	1.600"
TRFTFS-52516601-C01	Assembled, 1.295" Dual Spring, Hydraulic Roller Cam, 2001-Earlier	190cc	66cc	11°/13°	2.055"	1.600"

TrickFlow



Ford Small Block 289-351W

Twisted Wedge Track Heat 170 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) 1.46" diameter higher-rated valve springs (125 lbs seat pressure), 10° machined steel super locks, manganese bronze valve guides to support camshafts with up to .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
TRFTFS-51410010-M61	Assembled, 1.460" Dual Spring	170cc	61cc	15°/17°	2.020"	1.600"

STREET PERFORMANCE/COMPETITION VALVES

AFR Air Flow Research | Edelbrock | Ferrea Racing Components

Ford Small Block 289-351W

AFR

Part No.	Description	Dia.	Length	Qty.
Exhaust Valves				
AFR7247	Competition, Inconnel Steel, 8mm	1.570"	5.030"	1
AFR7248	Competition, Bead Lock Keepers, 8mm	1.570"	5.030"	1
AFR7260	Competition, Inconnel Steel, 8mm	1.600"	5.030"	1
Intake Valves				
AFR7249	Street, 8mm	1.900"	4.900"	1
AFR7252	Competition, Stainless Steel, 8mm	2.050"	4.900"	1
AFR7265	Comp, 8mm	2.100"	5.020"	1



Edelbrock

Part No.	Description	Dia.	Length	Qty.
Exhaust Valves				
EDE9372	Edelbrock Victor Jr. Head Replacement, Stainless Steel, 11/32"	1.600"	5.060"	1
EDE9761	Edelbrock RPM Head Replacement 60989, Stainless Steel, 11/32"	1.600"	4.910"	1
EDE9762	Edelbrock Performer Head Replacement 60379/60399, 11/32"	1.600"	5.110"	1
EDE9766	Edelbrock Performer Head Replacement 60229/60259/60329/60359/60989, 11/32"	1.600"	4.930"	1
EDE9786	Edelbrock Victor Jr. Head Replacement, Stainless Steel, 11/32"	1.600"	5.020"	1
Intake Valves				
EDE9370	Edelbrock Victor Jr. Head Replacement, Stainless Steel, 11/32"	2.050"	5.060"	1
EDE9760	Edelbrock RPM Head Replacement 60989, Stainless Steel, 11/32"	2.020"	4.910"	1
EDE9764	Edelbrock Performer Head Replacement 60379/60399, 11/32"	1.900"	5.110"	1
EDE9784	Edelbrock Victor Jr. Head Replacement, Stainless Steel, 11/32"	2.080"	5.010"	1



Ferrea

Part No.	Description	Dia.	Length	Qty.
1000 Series Valves				
Intake Valves				
FERF1001P-8	Competition Plus, Stainless Steel, 11/32"	2.080"	5.160"	8
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
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

STREET PERFORMANCE/COMPETITION VALVES

Ferrea RACING COMPONENTS | Ford FORD PERFORMANCE | MANLEY

Ford Small Block

Ferrea

Part No.	Description	Dia.	Length	Qty.
6000 Series Competition Valves				
Exhaust Valves				
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				
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-B304	Competition, Stainless Steel, 11/32"	1.600"	5.365"	1
FRDM6505-G302	Competition, Stainless Steel, 11/32"	1.540"	5.078"	1
Intake Valves				
FRDM6507-A304	Competition, Stainless Steel, 11/32"	2.020"	5.340"	1
FRDM6507-J302	Competition, Stainless Steel, 11/32"	1.940"	5.078"	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
MAN11532-8	Race Flo, Non-Rail, 11/32"	1.940"	4.911"	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
Most of these valves are available individually. Replace -8 with a -1 for a single valve.				



VALVE SPRINGS - See Page 538-548

VALVE SPRING RETAINERS, LOCKS, SEATS, & SHIMS
See Page 548-554

VALVE STEM SEALS, LASH CAPS, & ROTATOR ELIMINATORS
See Page 554-556

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


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
Crane Cams				
CRN44746-16	Energizer	5/16"	1.7	16

Extruded Aluminum Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Crane Cams				
CRN36750-16	Gold Race	3/8"	1.6	16
CRN36757-16	Gold Race	7/16"	1.7	16
CRN36759-16	Gold Race	5/16"	1.6	16
Harland Sharp				
SHPS4003-7	Orange	7/16"	1.6	16
SHP4003-1	Orange	3/8"	1.6	16
Profrom				
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


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
SPN3082	Endurance 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 1.65" 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.
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), .080" Int. & Exh. Offset	1.6/1.6	16
TDM7341-165/165 †	AFR 205/220, Big Valve (p/n 1450), .080" Int. & Exh. offset	1.65/1.65	16
TDM10020-160/160	Sportsman Shaft Rocker Kit	1.6/1.6	16
† These rockers have spring oil hole (.040") option #0720.			
Individual Replacement Rocker Arms			
TDM11-1000-160	.080" Left Offset, 3/8" Stud	1.6	1
TDM11-1001-160	.080" Right Offset, 3/8" Stud	1.6	1
TDM11-1009-160	.045" Right Offset, 3/8" Stud	1.6	1
TDM11-1010-160	.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, .170" Right Offset, 7/16" Stud	1.7	1
TDM14-1293-170	SportComp, .050" Left Offset, 7/16" Stud	1.7	1
TDM14-1294-170	SportComp, .050" Right Offset, 7/16" Stud	1.7	1





TDM11-1000-160

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"
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"


AFR6207

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°	.433"/.433"	—	110°
COM31-216-2	Cam Only	1200-5200	260°/260°	212°/212°	.447"/.447"	—	110°
COM31-234-3	Cam Only	1000-5200	256°/268°	212°/218°	.477"/.484"	—	110°
COM31-238-3	Cam Only	1300-5600	262°/270°	218°/224°	.493"/.500"	—	110°
COM31-242-3	Cam Only	1600-5800	268°/280°	224°/230°	.509"/.512"	—	110°
COM31-246-3	Cam Only	1800-6000	274°/286°	230°/236°	.520"/.523"	—	110°
COM31-250-4	Cam Only	2300-6500	284°/296°	240°/246°	.541"/.544"	—	110°
Comp Cams Marine							
COM31-218-2	Cam Only	1500-5200	268°/268°	218°/218°	.456"/.456"	—	110°
Comp Cams Xtreme Energy							
COM31-255-5	Cam Only	1000-5200	250°/260°	206°/212°	.462"/.474"	-	114°
Comp Cams Marine							
COM31-226-3	Cam Only	2000-6000	280°/280°	230°/230°	.512"/.512"	—	110°
Comp Cams Magnum							
COM31-414-3	Cam Only	1800-5800	270°/270°	224°/224°	.500"/.500"	—	110°
Comp Cams Thumpr							
COM31-601-5	Cam Only	2000-5800	279°/296°	227°/241°	.491"/.476"	—	107°
Comp Cams Nostalgia Plus							
COM31-670-4	Cam Only	2200-6400	266°/273°	219°/226°	.480"/.475"	—	112°
Crane Cams Powermax							
CRN363941	Cam Only	2000-5000	272°/284°	216°/228°	.484"/.512"	—	112°
Hydraulic Roller Camshafts							
Comp Cams Magnum							
COM31-412-8	Cam Only	1200-4500	260°/260°	206°/206°	.480"/.480"	—	110°
COM31-432-8	Cam Only	2000-5500	281°/281°	220°/220°	.512"/.512"	—	110°
COM31-442-8	Cam Only	2500-6000	284°/284°	224°/224°	.533"/.533"	—	110°
Edelbrock Rollin Thunder							
EDE2221	Cam Only	1500-6500	298°/302°	227°/234°	.520"/.520"	—	112°
Mechanical Flat Tappet Camshafts							
Comp Cams Magnum							
COM31-333-4	Cam Only	1800-5800	270°/270°	224°/224°	.499"/.499"	.022"/.022"	110°
COM31-335-4	Cam Only	2500-6500	294°/294°	248°/248°	.356"/.356"	—	110°
COM31-334-4	Cam Only	2000-6000	282°/282°	236°/236°	.528"/.528"	.022"/.022"	110°

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
Mechanical Flat Tappet Camshafts							
Comp Cams Drag Race							
COM31-639-5	Cam Only	3000-7000	280°/284°	242°/246°	.541"/.522"	.022"/.022"	106°
COM31-640-5	Cam Only	3000-7000	290°/304°	255°/266°	.576"/.570"	.022"/.022"	106°
Comp Cams Nostalgia Plus							
COM31-671-4	Cam Only	2200-6800	269°/269°	225°/232°	.495"/.495"	.012"/.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°	.478"/.475"	.022"/.022"	114°
Crane Cams Z-Series							
CRN363502	Cam Only	1200-5000	256°/262°	206°/212°	.461"/.475"	—	112°
Mechanical Roller Camshafts							
Comp Cams Magnum							
COM31-760-8	Cam Only	2200-6500	288°/288°	246°/246°	.586"/.586"	.020"/.020"	110°
COM31-761-8	Cam Only	3000-7000	308°/308°	264°/264°	.613"/.613"	—	110°



COMCL31-215-2

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 & Kits							
Comp Cams High Energy							
COMCL31-215-2	Cam/Lifter Kit	800-4800	252°/252°	206°/206°	.443"/.433"	—	110°
COMCL31-218-2	Cam/Lifter Kit	1500-5200	268°/268°	218°/218°	.456"/.456"	—	110°
COMK31-218-2	Cam/Lifter/Spring/ Timing Kit	1500-5200	268°/268°	218°/218°	.456"/.456"	—	110°
Crane Cams Energizer Hydraulic Camshaft							
CRN130052	Cam/Lifter Kit	2000-5000	272°/272°	216°/216°	.484"/.484"	—	110°
CRN130062	Cam/Lifter Kit	3000-6000	284°/284°	228°/228°	.512"/.512"	—	112°
Crane Cams Compucam Hydraulic Camshaft—Computer Controlled Vehicles							
CRN364112	Cam/Lifter Kit	1000-4000	252°/260°	190°/198°	.416"/.432"	—	109°
Crane Cams Z-Series Hydraulic Camshaft							
CRN363502	Cam/Lifter Kit	1200-5000	256°/262°	206°/212°	.461"/.475"	—	112°
CRN363522	Cam/Lifter Kit	2200-6000	274°/280°	224°/230°	.504"/.518"	—	110°
Edelbrock Performer Plus Hydraulic Camshaft							
EDE2122	Cam/Lifter Kit	800-5500	270°/280°	204°/214°	.448"/.472"	—	107°
EDE7122	Cam/Lifter Kit	1500-6500	290°/300°	224°/234°	.496"/.520"	—	112°
EDE7182	Cam/Lifter Kit	1500-6500	290°/300°	234°/244°	.496"/.520"	—	110°
Elgin Industries Hydraulic Camshaft							
ELGCL-1790PK	Cam/Lifter Kit	1600-5200	272°/272°	216°/216°	.484"/.484"	—	110°
Lunati Bracket Master Hydraulic Camshaft							
LNT10310461LK	Cam/Lifter Kit	2000-6000	292°/292°	230°/230°	.512"/.512"	—	109°
LNT10310464LK	Cam/Lifter Kit	1500-5000	284°/284°	218°/218°	.488"/.488"	—	110°

Ford Small Block 1982-95 302/5.0L

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
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°	.598"/.598"	—	110°
COM35-518-8	Cam Only, 5.0L	2200-6200	274°/282°	224°/232°	.555"/.565"	—	112°
COM35-420-8	Cam Only, 5.0L	1800-5000	270°/270°	215°/215°	.533"/.533"	—	110°
COM35-430-8	Cam Only, 5.0L	2500-6000	280°/280°	224°/224°	.560"/.560"	—	110°
COM35-440-8	Cam Only, 5.0L	2000-5500	281°/281°	220°/220°	.512"/.512"	—	110°
COM35-349-8	Cam Only, 5.0L	1500-5500	264°/270°	212°/218°	.512"/.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°	.512"/.533"	—	114°
COM35-351-8	Cam Only, 5.0L	1800-5800	270°/276°	218°/224°	.512"/.512"	—	114°
COM35-510-8	Cam Only, 5.0L	1300-5300	258°/266°	208°/216°	.533"/.544"	—	112°
COM35-512-8	Cam Only, 5.0L	1200-5200	258°/264°	206°/212°	.480"/.480"	—	114°
COM35-514-8	Cam Only, 5.0L	1600-5600	266°/274°	216°/224°	.544"/.555"	—	112°
COM35-518-8	Cam Only, 5.0L	2200-6200	274°/282°	224°/232°	.544"/.560"	—	112°
COM35-522-8	Cam Only, 5.0L	2600-6500	282°/290°	232°/240°	.565"/.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°	.579"/.579"	—	114°
COM35-776-8	Cam Only, 5.0L	3200-6500	304°/314°	248°/258°	.608"/.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°	.512"/.533"	—	112°
COM35-312-8	Cam Only, 5.0L	1800-6000	276°/280°	220°/224°	.544"/.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°	.555"/.570"	—	114°
COM35-560-8	Cam Only, 5.0L	2600-6600	282°/294°	232°/244°	.565"/.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°	.533"/.544"	—	114°
COM35-512-8	Cam Only, 5.0L	1200-5200	258°/264°	206°/212°	.480"/.480"	—	114°
Crane Cams CompuCam OE-Equipped Hydraulic Roller Camshaft Computer-Controlled Vehicles							
CRN444211	Cam Only, 5.0L	1500-5000	262°/270°	208°/216°	.530"/.530"	—	112°
Edelbrock							
EDE2182	Cam/Lifter Kit	800-5500	270°/280°	204°/214°	.448"/.472"	—	107°
EDE7182	Cam/Lifter Kit	1500-6500	290°/300°	224°/234°	.496"/.520"	—	106°
Ford Performance							
FRDM6250-B303	Cam Only, 5.0L	3000-6000	284°/284°	224°/224°	.480"/.480"	—	107°
FRDM6250-E303	Cam Only, 5.0L	2500-5500	282°/282°	220°/220°	.498"/.498"	—	110°
FRDM6250-X303	Cam Only, 5.0L	2500-6200	286°/286°	224°/224°	.542"/.542"	—	107°
Trick Flow Trax Max							
TRFTFS-51403001	Cam Only, 5.0L	2000-5500	275°/279°	221°/225°	.499"/.510"	—	112°
TRFTFS-51403002	Cam Only, 5.0L	2500-6000	286°/294°	224°/232°	.542"/.563"	—	112°
TRFTFS-51403003	Cam Only, 5.0L	3200-6800	298°/310°	236°/248°	.574"/.595"	—	110°

CAMSHAFTS AND KITS

COMP CAMS · CRANE Cams · Ford FORD PERFORMANCE · LUNATI

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°	.510"/.512"	—	110°
COM35-246-3	Cam Only	1800-6000	274°/286°	230°/236°	.519"/.523"	—	110°
Comp Cams Xtreme 4x4 Hydraulic Camshafts							
COM35-235-3	Cam Only	1200-5200	254°/262°	210°/218°	.477"/.493"	—	111°
Comp Cams Xtreme Energy Hydraulic Camshafts							
COM35-238-3	Cam Only	1300-5600	262°/270°	218°/224°	.493"/.500"	—	110°
COM35-250-4	Cam Only	2300-6500	284°/296°	240°/246°	.541"/.544"	—	110°
COM35-255-5	Cam Only	1000-5200	254°/258°	210°/214°	.478"/.485"	—	111°
Comp Cams Magnum Hydraulic Camshafts							
COM35-414-3	Cam Only	1800-5800	270°/270°	224°/224°	.500"/.500"	—	110°
COM35-226-3	Cam Only	2000-6000	280°/280°	230°/230°	.512"/.512"	—	110°
COM35-330-3	Cam Only	2500-6500	292°/292°	244°/244°	.518"/.518"	—	110°
Crane Cams Z-Series Hydraulic Camshaft							
CRN363502	Cam Only	1200-5000	256°/262°	206°/212°	.461"/.475"	—	110°
Crane Cams Compucam Hydraulic Camshaft							
CRN444232	Cam Only	1500-5000	268°/276°	206°/214°	.448"/.464"	—	114°
Lunati Voodoo Hydraulic Camshaft							
LNT10350702	Cam Only	1400-5800	262°/268°	219°/227°	.499"/.522"	—	112°
Hydraulic Roller Camshafts							
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°	.513"/.513"	—	110°
COM35-421-8	Cam Only	1500-5500	270°/276°	218°/224°	.513"/.513"	—	110°
COM35-424-8	Cam Only	1800-5800	276°/282°	224°/230°	.513"/.513"	—	110°
COM35-425-8	Cam Only	2000-6000	282°/289°	230°/236°	.513"/.529"	—	110°
COM35-426-8	Cam Only	2200-6200	288°/294°	236°/240°	.555"/.576"	—	110°
COM35-427-8	Cam Only	2500-6500	294°/300°	242°/248°	.576"/.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°	.544"/.544"	—	110°
Ford Performance Hydraulic Roller Camshafts 351W/5.8L							
FRDM6250-F303	Cam Only	—	288°/288°	226°/226°	.512"/.512"	—	109°
Lunati Voodoo Hydraulic Roller Camshafts							
LNT20350712	Cam Only	2600-6600	282°/290°	231°/239°	.571"/.587"	—	112°
Mechanical Flat Tappet Camshafts							
Comp Cams Drag Race Mechanical Camshaft							
COM35-609-5	Cam Only	3000-6500	285°/295°	250°/260°	.568"/.592"	.020"/.020"	106°
Comp Cams Oval Track Mechanical Flat Tappet Camshaft							
COM35-639-5	Cam Only	3000-6500	280°/284°	242°/246°	.339"/.326"	.020"/.022"	108°
COM35-622-5	Cam Only	2500-6500	272°/280°	242°/250°	.576"/.592"	.020"/.022"	106°
CRN444232	Cam Only	1500-5000	268°/276°	206°/214°	.448"/.464"	—	114°
Mechanical Roller Camshafts							
Comp Cams Xtreme Energy Mechanical Street Roller Camshafts							
COM35-770-8	Cam Only	2200-6200	274°/280°	236°/242°	.602"/.608"	.016"/.018"	110°
COM35-771-8	Cam Only	2500-6500	280°/286°	242°/248°	.608"/.614"	.016"/.018"	110°
COM35-772-8	Cam Only	3000-7000	286°/292°	248°/254°	.614"/.621"	.016"/.018"	110°
COM35-773-8	Cam Only	3200-7200	292°/298°	254°/260°	.621"/.627"	.016"/.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°	.696"/.672"	.020"/.022"	106°
COM35-781-9	Cam Only	4800-7500	308°/326°	248°/286°	.696"/.683"	.020"/.022"	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							
COM35-216-3	Cam/Lifter Kit	1200-5200	260°/260°	212°/212°	.447"/.447"	—	110°
COM35-218-3	Cam/Lifter Kit	1500-5500	268°/268°	218°/218°	.456"/.456"	—	110°
COMCL35-601-4	Cam/Lifter Kit	2200-6100	287°/304°	235°/249°	.501"/.486"	—	107°
Crane Cams Energizer							
CRN130052	Cam/Lifter Kit	2000-5000	272°/272°	216°/216°	.484"/.484"	—	110°
Lunati 1969-96 351W & 302 HO Voodoo Street/Strip							
LNT10350701LK	Cam/Lifter Kit	1000-5500	256°/262°	213°/219°	.483"/.499"	—	108°
LNT10350703LK	Cam/Lifter Kit	1800-6200	268°/276°	227°/233°	.522"/.538"	—	106°
LNT10350704LK	Cam/Lifter Kit	2200-6400	276°/284°	233°/241°	.538"/.560"	—	106°
Lunati Bootlegger Retro-Fit							
LNTXXX35224H	Cam/Lifter Kit	2600-5800	276°/300°	224°/236°	.590"/.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
Crane Cams		
CRN99280-16	Anti-Pump-Up Hydraulic Lifters, .874" Dia.	16
Crower		
CRO66015X3-16	Hi Lube	16
Elgin		
ELGHL-1900-16	OE Replacement	16
Howards Cams		
HRC91211	Performance Hydraulic Lifters, .874" Dia.	16
Isky Racing Cams		
ISK432-HY	Quiet Power Hyd. Lifters, .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	.875" Dia., 108 Grams	16
COM833-16	Except 1963-69 221-351W, 109 Grams	16
COM2910-16	Performance Series, 98 Grams	16
† Performance Series with EDM Injection™ oiling hole on the lifter face.		
Crane Cams		
CRN99257-16	.874" Dia.	16
Ferrea		
FERLF1003	Ultra Lightweight, .874" Dia.	1



LIFTERS

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		
ISKSO382-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
Crane Cams		
CRN36530-16	For Engines with Hydraulic Rollers, All V8 except "FE"	16
CRN36532-16	Retro-Fit Lifters	16
Ford Performance		
FRDM6500-R302	5.0L EFI	16
FRDM6500-R302H	High-Performance	16
Howards Cams		
HRC91168	Street Series, High-RPM, Retro-Fit, .875" Dia. Vertical Bar	16
Lunati		
LNT72335-16	High-RPM, Retro-Fit 289-351W, .875" Dia.	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, .874" Dia.	16
COM96838-16	Sportsman, 289-351W, Needle Bearing Axle, Centered, .875" Dia., Link Bar	16
COM96838B-16	Sportsman, 289-351W, Bronze Bushing Axle, Centered, .875" Dia., Link Bar	16
Crane Cams		
CRN44571-16	Ultra Pro Series, .180", RH Intake Offset	16
CRN44570-16	Ultra Pro-Series, Vertical Locking Bar, .874" Dia.	16
Crower		
CRO66215-16	Centered, .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, .180" RH Intake Offset, .874" Dia.	16
CRO66218H-16	Severe-Duty Cutaway, Link Bar, HIPPO	16
CRO66915X980-16	CoolFace, Small Chamfer	16
Howards Cams		
HRC91217	351W, Linking Bar, .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™, .874" Dia., Lightweight	16
Lunati		
LNT72411-16	Link Bar, .875" Dia.	16
Trick Flow		
TRFTFS-21400006	Retro-Fit for Factory Non-Roller Cams, Link Bar	16



PUSH RODS - See Page 557-565

OIL RESTRICTORS

MOROSO

Ford Small Block 289-351W

Part No.	Description
MOR22045	Set/Screw-In for 302-351W Blocks (Ford & Dart Blocks)



ENGINE FINISHING COMPONENTS

COMP CAMS · DART · Dura-Bond A MELLING COMPANY · Ford FORD PERFORMANCE · PIONEER Automotive Industries LLC

Ford Small Block 289-351W

Dowel Pin Kits (Block to Trans)

Part No.	Qty.	Note
Ford Small Block 289-351W		
Dura-Bond		
DURAD-397	1	.500" X 1.000" Long, Solid



Head Dowel Pin Kits

Part No.	Qty.	Note
Ford Small Block 289-351W		
Pioneer		
PIOPF-602-S-25	25	.673" OD X .435" Height, Split
PIOS-1112	4	.673" OD X .435" Height, Split
PIO839003	4	High-Performance .676" OD X .437", Split



Engine Finishing Kits

Kits contain head dowels, timing cover/oil pump dowel, cam bolts, and 3 woodruff keys for the crank.

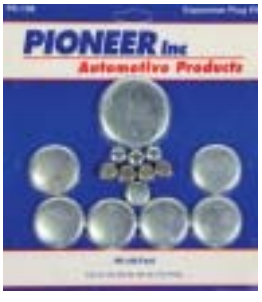
Part No.	Description
Comp Cams	
COM235	Small Block Ford
COM243	Small Block Ford EFI
Dura-Bond	
DURFKF-1	Small Block Ford
DURFKF-1A	Small Block Ford EFI
Dart Machinery	
DRT32000003	Small Block Ford



COM235

Freeze Plug Kits

Part No.	Application
Ford Performance	
FRDM6026-A	Small Block Ford 289-351W, Includes Plugs, Dowels, O-Rings
FRDM6026-B302	289-351W Threaded Freeze Plug Kit, 1-1/4" NPT, Pkg 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	
CL09-1135 †	255-351W, 1962-3/21/84, True Roller Set, 1-Pc. Fuel Pump Eccentric, 3 Keyways
CL09-1138	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
Sealed Power	
SEACTS1138NR	Speed-Pro Double Roller Timing Set, Pre-1972, 255-351W, Iron/Steel Sprockets, 3 Keyway Plus/Minus 4°, With Gasket Set and Front Oil Seal, Kit

† 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.



EDE7811

Ford Small Block 289-351W

Race True Roller Timing Sets

Part No.	Part Number
Cloyes	
CL09-3135	221-351W, 1962-3/21/84, True Roller Set, Iron/Steel Sprockets, 3 Keyways Plus/Minus 4°
CL09-3135-5	221-351W, 1962-3/21/84, True Roller, .005" Undersize, Iron/Steel Sprockets, 3 Keyways Plus/Minus 4°
CL09-3135-10	221-351W, 1962-3/21/84, True Roller Set, .010" Undersize
CL09-3138	302-351W, 3/21/84-Up, True Roller Set, Iron/Steel Sprockets, 3 Keyways Plus/Minus 4°
Crane Cams	
CRN44984-1	255-351W, 1973-00, True Roller, Billet Cam Gear, 9 Keyways
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	
CL09-3535X9	221-351W, 1962-3/21/84, Race Billet Roller Set
CL09-3635X9	221-351W, 1962-3/21/84, Race Billet Roller Set, 9 Keyways
CL09-3635X9-5	221-351W, 1962-3/21/84, Race Billet Roller Set, .005" Undersized, 9 Keyways
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, .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	
CL09-130	9-3135, 9-3138 True Roller
CL09-130-5	9-3135-5, 9-3138-5, 9-3735-5, Undersized .005" True Roller
CL09-130-10	9-3135-10, 9-3138-10, 9-3735-10, Undersized .005" True Roller
CL09-131	9-3148 True Roller
CL09-133	9-3108, 9-3121, 9-3608X3, 9-3608X9, 9-3621X3, 9-3621X9 True Roller
CL09-134	9-3122, 9-3130, 9-3622X3, 9-3622X9 True Roller
CL09-145	9-1135, 9-1138, 9-3535X9 Street Roller
Rollmaster	
ROL3DR58-2	CS3010, CS3020, CS3031, CS3060, CS3071 Double-Roller
ROL3DR64-2	CS3080, CS3090, CS3091, CS3110 Double-Roller
ROL3DR66-2	CS4000, CS4020, CS4040, CS4060 Double-Roller

GEAR DRIVE TIMING SETS



Ford Small Block 289-351W

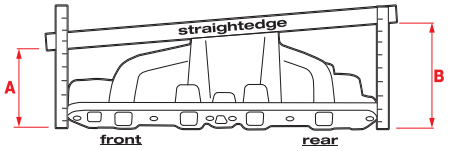
Part No.	Description
Edelbrock	
EDE7892	Accu-Drive Gear Drive 1964-1985 289-302, 1969-1996 351W, 1985-1995 5.0L With Hydraulic Roller Camshafts, Made of Billet SAE-1144 Steel with Induction Hardened Gears, Direct-Fit, Full Floating Dual Idler for Precision Timing

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: 3.50", B: 4.75"	Square	Natural
EDE21213	Performer 289	Idle-5500	No	A: 3.50", B: 4.75"	Square	Black
EDE3721	Performer 302	Idle-5500	Yes	A: 3.13", B: 4.31"	Square	Natural
EDE7121	Performer RPM 302	1500-6500	No	A: 4.30", B: 5.50"	Square	Natural
EDE71214	Performer RPM 302	1500-6500	No	A: 4.30", B: 5.50"	Square	Endurashine
EDE7521	RPM Air-Gap 302	1500-6500	No	A: 4.30", B: 5.50"	Square	Natural
EDE75213	RPM Air-Gap	1500-6500	No	A: 4.30", B: 5.50"	Square	Black
EDE75214	RPM Air-Gap 302	1500-6500	No	A: 4.30", B: 5.50"	Square	Endurashine
Ford Performance						
FRDM9424-F302	Street/Mild Race	1500-6000	No	A: 4.375", B: 5.2509"	Square	Natural



Dual-Plane Intake Manifolds - Cont.

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
Ford Small Block 289-302						
Weiand						
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
Weiand						
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						
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
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
Speedmaster						
SPMPCE147.1052	Shootout	3500-8000	—	A: 5.68", B: 5.68"	Square	Natural

Single-Plane Street 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

INTAKE MANIFOLDS

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: 4.93", B: 5.56"	Square	Natural
EDE75854	RPM Air-Gap, Dual Quad	1500-6500	—	A: 4.93", B: 5.56"	Square	Endurashine



EDE2828

Single Plane Race 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: 6.97", B: 6.97"	Dominator	Natural
EDE2921	Victor Jr. 302	3500-8000	1.90" x 1.08"	A: 5.50", B: 5.50"	Square	Natural
EDE2924	Super Victor, 351W, 9.5" Deck	4500-8500	2.00" x 1.18"	A: 6.25", B: 6.25"	Square	Natural
EDE2928	Super Victor, 8.2" Deck	4500-9000	2.00" x 1.18"	A: 6.35", B: 6.35"	Square	Natural
EDE2981	Victor Jr , 351W, 9.5" Deck	3500-7500	1.90" x 1.10"	A: 5.75", B: 5.75"	Square	Natural
EDE2833	Valley Cover Victor SC-1	—	—	—	—	Natural
Speedmaster						
SPMPCE147.1077	HiRise Series 351W, 9.5" Deck	3500-8000	—	A: 5.500", B: 5.500"	Square	Polished
351C Designed Race Heads Fitted To 351W Intake Manifolds						
Cylinder Head Innovations						
CHIINT3V208H8.2W	3V, 208cc Intake, 8.2" 351W Block	—	208cc	N/A	Square	Natural
CHIINTW4.0D9.5W	4.0 Commander Intake, Billet Alum. Valley Tray, 9.5" 351W Block	—	Rectangular	N/A	Dominator	Natural



HLY300-241

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
Trick Flow					
TRFTFS-51500002	Track Heat, 5.0L, Silver	1500 - 6500	Stock	MPI	Silver
TRFTFS-51511001	Street Burner, Black	Idle - 5500	Stock	MPI	Black
TRFTFS-51511002	Track Heat, Black	1500 - 6500	Stock	MPI	Black
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

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.

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	6-5/8"	Internal	No
FLU650211	Fluidampr	289-351W, 28-oz.	6-5/8"	External	Yes
FLU650221	Fluidampr	302, 1982-92, 34-oz.	6-5/8"	External	Yes
FLU650231	Fluidampr	351W, 4-Bolt Pulley Bolt Pattern	6-5/8"	Internal	Yes

Powerbond Harmonic Balancers

- Race Series balancers are SFI-approved. • Street Series models not SFI-approved.



Part No.	Model	Engine
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-ST	Street Series	302 EFI, 50-oz.
PBBPB1084-SS	Race Series	302 EFI, 50-oz.
PBBPB1086-SS	Race Series	289-351W
PBBPB1479-SS	Race Series	302/351W, 3-Bolt
PBBPB1479-ST	Street Series	302/351W, 3-Bolt

[†] Chevrolet 3-bolt front.

PRO RACE

Pro Street Dampers

Pro Street dampers offer stronger nodular iron construction. Externally balanced units feature bolt-in counterweights allowing 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

WET SUMP OIL PUMPS

Ford Small Block 289-351W

Part No.	Description
AFM Performance	
AFM20324	OE Plus, High-Volume
AFM20325	Sportsman SSR, High-Volume
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	
Milodon	
MIL18800	289-302, High-Volume Pump G-10 Steel Housing
Sealed Power	
SEA224-41118	289-302, Stock Replacement
SEA224-41128	289-302, High-Volume, Includes Driveshaft
SEA224-41143	351W, Stock Replacement


AFM20324


MIL18800

DRY SUMP OIL PUMPS

Ford Small Block 289-351W

Part No.	Description
M0R22321	One-Stage Gerotor Pump, RH Mount



EXTERNAL WET SUMP OIL PUMPS

Ford Small Block 289-351W

PTR04-1020	External, High-Volume, Passenger Side
PTR04-1022	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

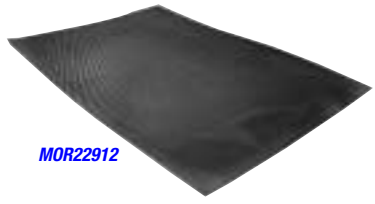
WINDAGE TRAYS

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
CAN20-941	Ford 289-302, Stud Kit, Black Oxide
CAN20-960	289-302, Fits 21-060 Main Support
CAN20-962	351W, Fits 21-062 Main Support
† 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



CAN20-906



MOR22912

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

TIMING POINTERS

Ford Small Block 289-302, 351W

8" Adjustable Billet Aluminum

Part No.	Description
Milodon	
MIL65780	10 o'Clock Positioning
MIL65781	11 o'Clock Positioning
MIL65782	2 o'Clock Positioning



MIL65782



ALL90034

Ford Small Block SVO

Part No.	Description
Block B Timing Pointer	
Allstar Performance	
ALL90034	Adj., 11 o'Clock Position, 3/8" Bolt
ALL90036	Adj,. 11 o'Clock Position, 5/16" Bolt
ATI	
ATI918946	Adj,. 11 o'Clock Position, 3/8" Bolt
ATI918948	Adj., 11 o'Clock Position, 5/16" Bolt

Part No.	Description
Block C Timing Pointer	
Allstar Performance	
ALL90035	Adj., 10 o'Clock Position, 3/8" Bolt
ALL90037	Adj., 10 o'Clock Position, 5/16" Bolt
ATI	
ATI918947	Adj, 10 o'Clock Position, 3/8" Bolt
ATI918949	Adj., 10 o'Clock Position, 5/16" Bolt

WET SUMP OIL PANS - STREET/STRIP

Front Sump Pans

Part No.	Description	Pan Depth	Finish	Pickup	Pickup High Vol.
Ford Small Block 289-302					
Canton					
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"	Zinc Plated	CAN15-611	CAN15-611
Milodon					
MIL30925	8-Qt., "T" Front 11" Wide Sump, Oil Control Baffling, Max Stroke 3.470"	8-3/4"	Gold Iridite	MIL18375	MIL18800
MIL30720	5-Qt., Front Sump, Stock Appearing, Oil Control Baffling, Max Stroke 3.470"	8-1/4"	Gold Iridite	MIL18620	MIL18800
Moroso					
MOR20502	7-Qt., "T" Front Sump, Clears 4-Bolt Center Mains Only	8"	Clear Zinc	MOR24520	MOR24520
Racing Power Company					
RPCR8446	4-Qt., Front Sump Finned Polished Alum. Oil Pan with Hardware	Stock	Polished	MEL68S	—
Specialty Products					
SPC7445	4-Qt., Front Sump Stock Replacement Pan	Stock	Chrome	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"	Red	Included	—
TRA9083	1980-96 5.0L, 4-Qt., Front Sump Stock Replacement 2WD Truck Pan	Stock	Asphalt Black	MEL68S	—
† Indicates a Hamburger's oil pan.					
Weiand					
WEI6024FWND	1965-87, 4-Qt.. Front Sump, Nostalgic Cast Aluminum, Finned, Incl. Pickup, Black Bolts, and Pan Gasket, Kit	7-3/8"	Black Powder Coat	Included	—
WEI6524FWND	1965-87, 4-Qt.. Front Sump, Nostalgic Cast Aluminum, Finned, Incl. Pickup, Polished Bolts, and Pan Gasket, Kit	7-3/8"	Polished	Included	—
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	10-1/8"	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	9-1/2"	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"	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"	Zinc Plated	CAN15-661	CAN15-661
Milodon					
MIL30926	8-Qt., Low Profile, 11" Wide Front Sump, Oil Control Baffling, Max Stroke 4.100"	8-3/4"	Gold Iridite	MIL18365	—
Specialty Products					
SPC7452	1967-81, 4-Qt., Stock Replacement Steel Pan	Stock	Chrome Plated	MEL83S	—

Rear Sump Pans

Part No.	Description	Pan Depth	Finish	Pickup	Pickup High Vol.
Ford Small Block 289-302 1979-Up Mustang & 1980-Up T-Bird Fox Body					
Canton					
CAN15-620	7-Qt., Deep Sump Pan	9"	Zinc Plated	CAN15-621	—
CAN15-620S	7-Qt., with Steel Support	9"	Zinc Plated	CAN15-625	CAN15-627
CAN15-640	7 Qt., "T" Sump Style	7-1/4"	Zinc Plated	CAN15-641	CAN15-641
Milodon					
MIL30725	5-Qt., Stock Replacement Pan	7-3/4"	Gold Iridate	MEL68S4	MIL18800
MIL31125	7-Qt., Deep Sump Pan	8-1/4"	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	6-3/4" Front 8-1/4" Rear	Gold Iridite	MIL18385	—
Moroso					
MOR20511	7-Qt. Deep Rear Sump, Billet End Seals, Steel Fabricated Pan	9"	Clear Zinc	MOR24516	MOR24516
Specialty Products					
SPC7457X	5-Qt., Stock Replacement Pan	Stock	Unplated	MEL68S4	—
SPC8445	5-Qt., Rear Sump, Cast Aluminum, Finned, Bottom Drain Plug	Stock	Polished Aluminum	Call	—
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"	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 4.25" Stroke Crank, Steel	7-1/2"	Zinc Plated	CAN15-691 [C]	—
[A] 3/4" diameter inlet with or without main support. [B] 7/8" diameter inlet without main support, [C] use CAN20-993 pickup mounting stud for 351W engines.					

WET SUMP OIL PANS - STREET/STRIP

Rear Sump Pans - Cont.

Part No.	Description	Pan Depth	Finish	Pickup
Ford 351W Rear Sump Fox Body, 1979-Up Mustang & 1980-Up T-Bird				
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
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"	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"	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"	Clear Zinc	MOR24532
Proform				
PFM68053	7-Qt., 351W Deep Rear Sump, Swap Fox Body Pan, Steel	8-1/4"	Black CED Finish	PFM68054
Specialty Products				
SPC8445	5-Qt., Stock Rear Sump, Die Cast Aluminum Pan, Nostalgic, Finned	Stock	Polished	MEL68S3

[c] Use CAN20-653 pickup mounting stud for 351W engines.

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"	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"	Gold Iridite	MIL18440

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	7-1/2"	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	7-1/2"	Zinc-Plated	CAN15-645
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"	Zinc-Plated	CHA303SB
Moroso				
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	7-1/2"	Clear Zinc	MOR24527
351W 1979-UP Fox Body Mustang				
Canton				
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	7-1/2"	Zinc-Plated	CAN15-695
CAN15-694SBLK	7 Qt., 351W Rear "T" 13-1/2" Wide, Stock Depth Sump, Diamond Shape 4-Door Baffling, NO Crank Scraper, Removable Windage Tray, Anti-Slosh Baffle, 1/2" NPT Temp. Bung, Provision for Pan Mounted Dipstick CAN20-850, Steel	7-1/2"	Black	CAN15-695

WET SUMP OIL PANS - ROAD RACE

Rear Sump Pans - Cont.

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.
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	7-1/2"	Clear Zinc	MOR24534

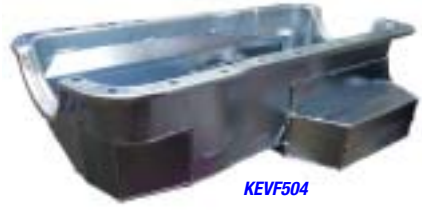
Front Sump

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"	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"	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 3.40" Stroke Crank, Use with 1-Pc. Gasket	8"	Clear Zinc	MOR24523
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"	Zinc-Plated	CAN15-661
CAN15-680S	9.0-Qt, "T" Sump Style, No Scraper	8"	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"	Clear Zinc	MOR24507

WET SUMP OIL PANS - CIRCLE TRACK

Ford Small Block Left Turn Competition Pans

Rear Sump



KEVF504

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"	Zinc-Plated	CHA302SB
KEVCO				
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	5-1/2"	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"	Zinc-Plated	CHA351SB
KEVCO				
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	6-1/2"	Zinc-Plated	FEVF504-1

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"	Zinc-Plated	Call
Weiand				
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"	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"	Gold Zinc	Included
289-302 - Stock Eliminator Pan				
Canton				
CAN13-600 †	5-Qt., 289/302 Stock Eliminator Steel Pan, Fox Body Twin Sump, Slosh Baffle, Crank Scraper, Works With Main Cap Support, Provision for Pan Mounted Dipstick CAN20-850	7-1/2"	Zinc-Plated	Stock
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"	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	7-1/2"	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"	Zinc-Plated	Call
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 4.00" Stroke Crank, 1/2" NPT Temp. Bung	7-1/2"	Clear Zinc	MOR24534
Weiand				
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"	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"	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"	Clear Zinc	MOR24523
Weiand				
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	10-1/8"	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	9-1/2"	Gold Zinc	Included
351W				
Moroso				
MOR20536	7-Qt., Kicked-Out Sump, Billet Seal Ends, up to 4.00" Stroke	8"	Clear Zinc	MOR24507
Weiand				
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"	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"	Gold Zinc	Included

OIL FILTER ADAPTERS

Ford Small Block 289-351W

Filter Block-Offs and Remote Adapters



CAN22-545



DER15747

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
DER35747	Premium Universal Oil Filter Adapter with -10AN O-Ring Ports, Standard and Metric Filter Adapters, Black PC
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
PRM3791	Bypass Adapter, 3/4-16" Center Thread - (2) 1/2" NPT Female Ports, Includes O-Rings and Plugs
Trans-Dapt	
TRA1013	Spin-On Ford Oil Filter Bypass, Cast Aluminum, 2-1/2" ID, 2-3/4" OD Filter Flange, 3/4"-16 Filter Threads, Bottom Inlet/Outlet 1/2" NPT Ports
TRA1313	Oil Cooler Sandwich Adapter, Cast Aluminum, 2-1/2" ID, 2-3/4" OD 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" ID, 2-3/4" OD 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

OIL FILTERS, SPIN-ON

Ford Small Block 289-351W

	Dimensions			Manufacturer Part Numbers					
Engine CID/Liters	Height	OD	Thread	Fram	Ford Performance	K & N	Mobil 1	Moroso	Wix Racing Race Only Filter
289-351W	5.37"	3.65"	3/4"-16	FRAHP1 FRAPH8A	FRDCM6731-FL1A	KNEHP-2004	MOBM1-301A	MOR22470	WIX51515R

VALVE COVERS - STEEL



Ford Small Block 289-351W

Part No.	Description	Baffle	Breather Design	Height	Finish
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
Racing Power Company					
RPCR9237	Tall, Chrome, Stamped, Breathers, Baffles	Yes	1 and 1 Grommets	Tall	Chrome
Specialty Products Company					
SPC8331	Tall, ,Chrome, Stamped	Yes	1 and 1 No Grommets	Tall	Chrome

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 Wrinkle
FRDM6582-F302	Cast, COBRA Logo, Ribbed	Yes	1 and 1 with Grommets	Stock	Black Wrinkle
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.					
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
MOR68475	Fabricated, Smooth, Billet Rail	No	None	Tall	Natural

VALVE COVERS - ALUMINUM

Small Block Ford 289-351W

Part No.	Description	Baffle	Breather Design	Height	Finish
Mr. Gasket					
MRG6841G	Fabricated, CNC-Finned, Billet Rail	Yes	None	Stock	Natural Anodized
Proform Ford Licensed					
PFM302-001 †	Cast, Recessed Black Ford Racing Logo with Perimeter Outline -Smooth	Yes	1 and 1 with Grommets	Tall	Polished
PFM302-002 †	Cast, Recessed Black Ford Racing Logo with Perimeter Outline, Smooth	Yes	1 and 1 with Grommets	Tall	Chrome
PFM302-135	Cast, Slant Edge, Raised Ford Racing Logo	Yes	1 and 1 with Grommets	Tall	Black Crinkle
PFM302-136	Cast, Slant Edge, Raised Ford Racing Logo	Yes	1 and 1 with Grommets	Tall	Blue
PFM302-137	Cast, Slant Edge, Raised Ford Racing Logo	Yes	1 and 1 with Grommets	Tall	Gray Crinkle
PFM302-138	Cast, Slant Edge, Raised Ford Racing Logo	Yes	1 and 1 with Grommets	Tall	Polished
PFM302-139	Cast, Slant Edge, Raised Ford Racing Logo	Yes	1 and 1 with Grommets	Tall	Chrome
PFM302-140	Cast, Slant Edge, Raised Ford Mustang Logo	Yes	1 and 1 with Grommets	Tall	Black Crinkle
PFM302-143	Cast, Slant Edge, Raised Ford Racing Logo	Yes	1 and 1 with Grommets	Tall	Red
PFM302-144	Cast, Slant Edge, Raised Ford Racing Logo	Yes	1 and 1 with Grommets	Tall	Yellow
PFM302-146	Cast, Slant Edge, Raised Ford Racing Logo	Yes	1 and 1 with Grommets	Tall	Raw-Natural
† Valve covers will clear roller rocker arms with polylocks.					
PRW					
PQX4030210	Fabricated Aluminum, Welded, Billet Rail	No	None with Grommets	Tall	Satin Silver Anodized
Racing Power Company					
RPCR6170	Cast, Smooth	No	None	Tall	Polished
RPCR6171	Cast, Smooth	Yes	1 and 1 with Grommets	Tall	Polished
RPCR6172	Cast, Ball Milled Finned	Yes	1 and 1 with Grommets	Tall	Polished
RPCR6175	Cast, Ball Milled Finned, Hardware	Yes	1 and 1 with Grommets	Tall	Polished
RPCR6175BK	Cast, Ball Milled Finned, Hardware	Yes	1 and 1 with Grommets	Tall	Black Wrinkle
RPCR6344	Fabricated with Billet Rail	No	None	Tall	Natural Anodized
Specialty Products Company					
SPC8520	Cast, Finned	Yes	1 and 1 with Grommets	Stock	Polished
Trick Flow					
TRFTFS-51411801	Cast, Raised Logo	Yes	None	Stock	Black Powder Coat
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 and B Performance		
BBP63940	Small Block Ford Spacer	1.200"



Ford Small Block 260-351W

Head Gaskets

Application	Gasket Bore Size & Thickness		Mahle MLS	Cometic MLS	Fel-Pro / Fel-Pro OEM	Ford Performance	Mr. Gasket MLS	SCE Gaskets	Trick Flow
260-351W	4.060"	.027"	—	CAGC5512-027	—	—	—	—	—
260-351W	4.030"	.040"	—	CAGC5511-040	—	—	—	—	—
260-351W	4.060"	.051"	—	CAGC5512-051	—	—	—	—	—
260-351W	4.060"	.060"	—	CAGC5512-060	—	—	—	—	—
260-351W	4.030"	.060"	—	CAGC5511-060	—	—	—	—	
260-351W	4.100"	.040"	—	—	—	FRDM6051-CP331	—	—	—
260-351W	4.030"	.027"	—	CAGC5511-027	—	—	—	—	
260-351W	4.080"	.051	—	CAGC5513-051	—	—	—	—	—
302-351W PTFE Coated, Solid Metallic Core	4.100"	.040"	—	—	—	FRDM6051-S331	—	—	—
302-351W SVO Round Bore	4.030"	.040"	—	CAGC5478-040	—	—	—	—	TRFTFS-51494030-040
302-351 SVO Round Bore	4.060"	.060"	—	CAGC5479-060	—	—	—	—	—
260-351W	4.060"	.040"	—	CAGC5479-040				SCES360643L SCES360643R[D]	—
260-351W SVO	4.060"	.040"	—	CAGC5579-040	—	—	—	—	—
260-351W	4.060"	.043"	—	—	—	—	—	SCEP360643L[C] SCET360643L SCET360643R[A]	—
260-351W, with C3 Yates Heads	4.060"	.043"	—	—				SCET390643L SCET390643R[A]	—
260-351W	4.060"	.050"	—	—	—	—	—	SCEP360650L SCEP360650R[D]	—
260-351W	4.060"	.060"	—	—				SCES360662L SCES360662R[D]	—
260-351W	4.060"	.062"	—	—	—	—	—	SCEP360662L SCEP360662R[C] SCET360662L SCET360662R[A]	—
260-351W	4.060"	.040"	—	CAGC5512-040	—	—	—	—	—
260-351W	4.080"	.040"	—	CAGC5513-040	—	—	—	—	—
260-351W	4.080"	.060"	—	CAGC5513-060	—	—	—	—	—
302-351 SVO Round Bore	4.080"	.030"	—	CAGC5480-030	—	—	—	—	—
260-351W	4.080"	.040"	M7755059	—					—
302-351W with AFR Heads	4.080"	.040"	—	CAGC5910-040	—	—	—	—	—
302, 351 SVO Round Bore	4.080"	.051"	—	CAGC5480-051	—	—	—	—	—
260-351W Graphite Steel	4.100"	.038"	—	—	—	—	MRG5807G	—	—
260-351W, 83-95	4.100"	.039"	—	—	FEL1011-2	—	—	—	—
New Boss 302 Block Will Not Work with OEM Non-SVO heads	4.100"	.040"	—	CAGC5958-040	—	—	—	—	—
260-351W	4.100"	.040"	—	CAGC5514-040	—	—	—	—	—
260-351W, 62-82	4.100"	.041"	—	—	FEL1011-1	—	—	—	—
260-351W, Will Also Fit Yates Heads	4.100"	.041"	—	—	FEL1133[B]	—	—	—	—
260-351W OEM Type	4.100"	.042"	—	—	—	FRDM6051-A302	—		—
260-351W (Graphite)	4.100"	.045"	—	—	FEL1152	—	—	—	—

[A] SCE Titan Copper. [B] MLS gaskets. [C] SCE Pro Copper. [D] SCE ICS Titan Copper. [E] SCE composite material. [F] Spartan MLS.

GASKETS

COMETIC GASKET | FEL-PRO PERFORMANCE GASKETS | FORD PERFORMANCE | MAHLE | SCE GASKETS



Ford Small Block 260-351W

Head Gaskets

Application	Gasket Bore Size & Thickness		Mahle MLS	Cometic MLS	Fel-Pro / Fel-Pro OEM	Ford Performance	SCE Gaskets
302/351 SVO Block with Windsor Heads	4.100"	.039"	—	—	FEL1156-2	—	—
302/351 SVO Block with Windsor Heads	4.100"	.041"	—	—	FEL1156-1	—	—
302/351 SVO Round Bore	4.100"	.040"	—	CAGC5481-040	—	—	—
302/351 SVO	4.100"	.041"	—	—	FEL1021 [C]	—	—
302/351 SVO with Yates Valve Pockets. RH	4.100"	.040"	—	CAGC5358-040	—	—	—
302/351 SVO with Yates Valve Pockets. LH	4.100"	.040"	—	CAGC5359-040	—	—	—
302/351 SVO/Yates Severe-Duty	4.100"	.042"	—	—	FEL1133-SD-4 [B]	—	—
260-302, 1962-01, OEM Stock Repl. PermaTorque	4.100"	.047"	—	—	FEL8548PT-2 [D]	—	—
289-302, 1962-01, Stock Replacement for Factory Hi-Performance Head, PermaTorque	4.100"	.047"	—	—	FEL9333PT-1 [D]	—	—
302/351 SVO/Yates Severe Duty	4.100"	.052"	—	—	FEL1133-SD-5 [B]	—	—
260-351W	4.100"	.056"	—	CAGC5481-056	—	—	—
260-351W, Also Fit Yates Heads	4.100"	.079"	—	—	FEL1135-079	—	—
260-351W	4.100"	.084"	—	CAGC5514-084	—	—	—
302-351W	4.125"	.040"	—	—	—	FRDM6051-R351	
260-351W, with Nitrous or Forced Induction	4.145"	.039"	—	—	FEL1006 [E]	—	—
260-351W, 1962-01, Head Gasket Spacer Shim	4.136"	.060"	—	—	FEL8548SP-1 [D]	—	—
302-351 SVO	4.150"	.041"	—	—	FEL1022 LH FEL1023 RH	—	—
302-351 SVO, Smaller Valve Pocket			—	—	FEL1031L LH FEL1031R RH	—	—
260-351W	4.155"	.040"	M7755060	CAGC5515-040	—	—	—
FR Boss 302	4.155"	.040"	—	CAGC5961-040			
302-351 SVO Round Bore	4.155"	.040"	—	CAGC5483-040	—	—	—
260-351W	4.155"	.056"	—	CAGC5483-056			
302-351W	4.155"	.027"	—	CAGC5515-027	—	—	—
302-351W	4.155"	.062"	—	—	—	—	SCET391543L SCET391543R [A]
302-351W	4.155"	.066"	—	CAGC5515-066	—	—	—
302-351W	4.155"	.080"	—	CAGC5515-080	—	—	—
260-351W	4.155"	.040"	—	—	—	—	SCES361543R SCES361543R [G]
260-351W	4.155"	.043"	—	—	—	—	SCEP361543L SCEP361543R [F] SCET361543L SCET361543R [A]
260-351W	4.155"	.050"	—		—	—	SCES361550L SCES361550R [G]
260-351W, With C3 Yates Heads	4.155"	.050"	—	—	—	—	SCEP391550L SCEP391550R [F]
260-351W	4.155"	.051"	—	CAGC5515-051	—	—	—
302/351 SVO Round Bore	4.155"	.051"		CAGC5483-051	—	—	—
260-351W	4.155"	.060"	—	—	—	—	SCES361562L SCES361562R [G]
302/351 SVO Round Bore	4.155"	.060"	—	CAGC5483-060	—	—	—
260-351W	4.155"	.062"	—	—	—	—	SCEP361580L SCEP361580R [F] SCET361562L SCET361562R [A]
260-351W, with C3 Yates Heads	4.155"	.062"	—	—	—	—	SCEP391562L SCEP391562R [F]
260-351W, with C3 Yates Heads	4.155"	.080"	—	—	—	—	SCEP391580L SCEP391580R [F]
260-351W	4.160"	.040"	—	—	—	FRDM6051-B341	—
260-351W	4.160"	.080"	—	—	—	—	SCEP361580L SCEP361580R [F]
260-351W	4.180"	.041"	—	—	FEL1134 [B]	—	—
302/351 SVO with Yates Valve Pockets. RH	4.180"	.040"	—	CAGC5365-040	—	—	—

[A] SCE Titan Copper. [B] MLS gaskets. [C] Available in bulk 10 pieces, add "B" to part number. [D] Fel-Pro OEM.
[E] Requires receiver groove machined in head. [F] SCE Pro Copper. [G] SCE ICS Titan Copper. [H] Spartan MLS.

Ford Small Block 260-351W

Head Gaskets

Application	Gasket Bore Size & Thickness		Cometic	Fel-Pro / Fel-Pro OEM
302/351W SVO With Yates Valve Pockets, LH	4.180"	.040"	CAGC5364-040	—
302/351W SVO/Yates Severe-Duty	4.180"	.042"	—	FEL1134-SD-4 †
302/351W SVO/Yates Severe-Duty	4.180"	.052"	—	FEL1134-SD-5 †
302/351W SVO Round Bore	4.195"	.051"	CAGC5509-051	—
260-351W	4.200"	.040"	CAGC5517-040	—
260-351W Non-SVO	4.200"	.040"	CAGC5025-040	—
302-351W SVO, MLX	4.200"	.040"	CAGC5757-040	—
302/351W SVO Round Bore	4.200"	.040"	CAGC5485-040	—
302/351W SVO Round Bore	4.200"	.060"	CAGC5485-060	—
260-351W	4.200"	.051"	CAGC5517-051	—
260-351W	4.200"	.060"	CAGC5517-060	—
260-351W, Will Also Fit Yates Heads	4.210"	.041"	—	FEL1135 †
260-351W, Will Also Fit Yates Heads	4.210"	.047"	—	FEL1135-1 †
260-351W, Will Also Fit Yates Heads	4.210"	.053"	—	FEL1137 †

† *MLS gaskets.*



Intake Gaskets

Application	Port Size	Thickness	Clevite	Edelbrock	Fel Pro / Printoseal/ Fel-Pro OEM	Mr. Gasket	SCE Gaskets
260-351W, Composite	1.100" x 2.000"	.060"	M77MS20069	—	—	—	—
260-351W, Stock and Small Race Port, Composite	1.20" x 2.00"	.060"	—	EDE7220	FEL1250	—	—
260-351W, Stock and Small Race Port	1.20" x 2.00"	.065"	—	—	FEL1250S-3 [A]	—	—
260-351W, OEM Repl. Gasket Set, 1968-76	Stock	Stock	—	—	FELMS90103-1 [D]	—	—
302, OEM Repl. Gasket Set, 1977-85	Stock	Stock	—	—	FELMS90361 [D]	—	—
289-302, 4bbl., High-Performance OEM Repl. Gasket Set, 1963-71	Stock	Stock	—	—	FELMS90116-1 [D]	—	—
5.0L, EFI Truck Upper Intake Set, Stock OEM Repl., 1985-96	Stock	Stock	—	—	FELMS93834 [D]	—	—
5.0L, EFI Mustang Upper Intake Set, OEM Repl., 1985-96	Stock	Stock	—	—	FELMS94555 [D]	—	—
5.0L, EFI Mustang Upper and Lower Intake Set, OEM Repl., 1985-96	Stock	Stock	—	—	FELMS93334 [D]	—	—
260-351W, Composite	1.200" x 2.000"	.060"	—	—	FEL1250 [C]	—	—
260-351W, Steel Core	1.200" x 2.000"	.065"	—	—	FEL1250S-3 [C]	—	—
302-351, Victor Jr. Heads	1.280" x 2.100"	.060"	—	EDE7219	—	—	—
Upper to Lower Gaskets, Edelbrock 7123 Manifold	1.280" x 2.100"	.060"	—	EDE7233	—	—	—
260-302 Stock Port	1.20" x 2.13"	.062"	—	—	—	MRG203G MRG5831 [B]	—
260-302 Stock Port	1.20" x 2.13"	.125"	—	—	—	MRG213	—
260-302 Factory HP, 351W, 1969-76	1.21" x 2.11"	.062"	—	—	—	MRG210	—
302 1977-85, 351W, 1977-97	1.25" x 2.11"	.062"	—	—	—	MRG223 MRG5834 [B]	—
302 EFI, 1986-95	1.25" x 2.11"	.062"	—	—	—	MRG148 MRG5835 [B]	—
260-351W, Edelbrock Victor Jr Intake	1.28" x 2.10"	.060"	—	—	—	—	SCE136103
260-351W, Composite	1.315" x 2.150"	.060"	M77MS20070	—	—	—	—
302-351W, M6049-C3 Ford Yates SVO Heads	1.350" x 1.95"	.090"	—	—	FEL1253-4	—	—

[A] *Steel-core laminate.* [B] *Ultra Seal gaskets.* [C] *Available in bulk 10-pieces, add "B" at the end of the part number.* [D] *Fel-Pro OEM.*

GASKETS

Ford Small Block 260-351W

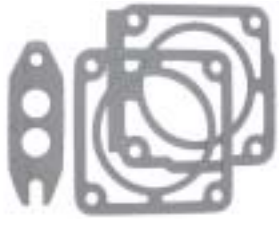
Intake Gaskets

Application	Port Size	Thickness	Mahle	Cometic	Cylinder Head Innovations	Fel Pro / Printoseal/ Fel-Pro OEM	TrickFlow
260-351W, Composite	1.375" x 2.30"	.060"	M77MS20071	—	—	—	—
Edelbrock Victor heads	1.50" x 2.25"	.062"	—	—	—	—	—
302/351W, TFS, Ford GT-40 and Ford "N" Heads	1.28" x 2.10"	.065"	—	—	—	FEL1262 [C]	—
302/351W, TFS, Ford GT-40 & Ford "N" Heads	1.28" x 2.10"	.060"	—	CAGC5652-060	—	FEL1262S-3 [A]	—
302/351W, M6049-C3 Ford Yates SVO Heads	1.35" x 1.95"	.030"	—	—	—	FEL1253-1	—
260-351W, Composite	1.35" x 1.83"	.060"	—	—	—	FEL1229 [B]	—
302/351W, M6049-C3 Ford Yates SVO Heads	1.35" x 1.95"	.045"	—	—	—	FEL1253-2	—
302/351W, M6049-C3 Ford Yates SVO Heads	1.35" x 1.95"	.060"	—	—	—	FEL1253-3	—
302/351W, M6049-C3 Ford Yates SVO Heads	1.35" x 1.95"	.120"	—	—	—	FEL1253-5	—
302/351W, M6049-A Heads, Trim to Fit	1.35" x 2.20"	.060"	—	—	—	FEL1229	—
302/351W, M6049-B351, C302 or D302 Heads	1.35" x 2.20"	.060"	—	—	—	FEL1265	—
260-351W, Large Race Port, Composite	1.40" x 2.25"	.045"	—	—	—	FEL1262R-2	—
260-351W, Large Race Port, Composite	1.40" x 2.25"	.060"	—	—	—	FEL1262R-3	TRFTFS-2855
260-351W, Large Race Port, Composite	1.40" x 2.25"	.090"	—	—	—	FEL1262R-4	—
260-351W, Large Race Port, Composite	1.40" x 2.25"	.120"	—	—	—	FEL1262R-5	—
260-351W, Composite	1.475" x 2.31"	.060"	M77MS20073	—	—	—	—
260-351W, Composite	1.52" x 1.837"	.060"	—	—	CHIIG3V185F-060	—	—
260-351W, Rubber	1.547" x 1.945"	.060"	—	—	CHIIGCOM3V225-060	—	—
260-351W, Composite	1.60" x 2.03"	.060"	—	—	CHIIG3V225F-060	—	—
260-351W, Composite	1.85" x 2.225"	.060"	M77MS20072	—	—	—	—
302 Boss	1.88" X 2.65"	.060"	—	—	—	FEL1248 [C]	—

[A] Steel-core laminate. [B] Printoseal. [C] Fel-Pro OEM.

Throttle Body Gaskets

Application	BBK	Edelbrock
56mm,1987-96	BBK1570	—
65/70mm, Mustang, 1986-93	BBK1572	EDE3830
75mm, Mustang, 1986-93	BBK1573	EDE3831



Die-Cut Fiber/Graphite/Steel Core Exhaust Gaskets

Application	Port Size	Fel Pro / Fel-Pro OEM	Taylor XX Carbon	Mr. Gasket	Edelbrock	Remflex	Schoenfeld
260-351W, Stock Port	1.05" x 1.35"	FEL1467	—	—	—	—	—
260-351W, Stock Port	1.12" x 1.48"	—	—	MRG253	—	—	—
260-351W, Small Race Port	1.25" x 1.48"	FEL1415	—	—	EDE7227	REM3003	—
260-351W, Medium Race Port	1.25" x 1.62"	—	TAY68014	—	—	REM3028	—
260-351W, Dart/World 170cc Windsor Jr. Heads	1.30" x 1.40"	—	—	MRG5929 †	—	—	—
260-351W, Ford J302 or K302 Heads	1.40" x 1.40"	FEL1486	—	—	—	—	—
260-351W, Dart & TFS, E351 Dual Bolt Pattern, Stock Ford & Inline Spread Bolt Dart & TFS Heads	1.42" x 1.62"	FEL1487	—	—	—	—	—
260-351W, Ford Sportsman N351 or R351 Heads	1.49" x 1.49"	—	—	—	—	—	SCH03520 ††
260-351W, Ford Sportsman N351 or R351 Heads	1.60" x 1.68"	—	—	—	—	—	—
260-351W, Ford N351 or N352 and TFS "R" Heads	1.65" x 1.60"	FEL1427	—	—	—	—	—
260-351W, Ford SVO "Yates" Heads	1.86" x 1.68"	FEL1433	—	—	—	—	—
Boss 302	1.89" x 2.19"	FEL1416	—	—	—	—	—
Boss 302	1.90" x 2.20"	—	—	MRG258G MRG5932 †	—	—	—
260-351W, Stock Oval Port	1.12" x 1.50"	—	TAY68018	—	—	—	—
302/351W, Stock Oval Port	1.25" x 1.75"	—	—	MRG5928 †		—	SCH03500 ††
260-351W, Round Port, Trick Flow Wedge R	1.75" Dia.					REM3066	
260-351W, Round Port, Ford M6049-B351, C302, D302 Heads	1.81" Dia.	FEL1431	—	—	—	—	—

† Ultra Seal gaskets. †† Schoenfeld gaskets are sold individually. Order quantity as needed.

Ford Small Block 260-351W

Die-Cut Fiber/Graphite/Steel Core Exhaust Gaskets

Application	Port Size	Fel Pro / Fel-Pro OEM	Mr. Gasket	Remflex	Schoenfeld
260-351W, Round Port, Ford M6049-A3 Heads	1.94" Dia.	FEL1417	—	—	—
260-351W, Round Port, Kook's Headers	1.94" Dia			REM3043	
289-351W Oval Port	1.125" x 1.843"	—	—	REM3004	—
289-351W Oval Port	1.50" x 2.00"			REM3006	
1962-76, 260-351W Stock Repl. Exhaust Manifold Gaskets	Stock	FELMS90000 †	—	—	SCH03500 ††
302 EFI (86-95) GT40 Heads	1.25" x 1.75"	—	MRG264G	—	—
289-351W, Small Race Port	1.21" x 1.41"	FEL1468	—	—	—
289-351W, Ford "N" Heads	1.625" x 1.75"	—	—	REM3017	—
289-351W	1.375" x 1.437"	—	—	REM3035	—
289-351W, Rectangular Port	1.438" x 1.625"	—	—	REM3039	
289-351W, Rectangular Port	1.937" x 2.156"	—	—	REM3007	

† Fel-Pro OEM †† Schoenfeld gaskets are sold individually. Order quantity as needed.

Exhaust Gaskets - Composite

Application	Port Size	BBK	Taylor Seal -4-Good	Hooker	Mahle	Mr. Gasket Copper Seal	Mr. Gasket Aluminum	SCE Pro Copper	Cometic MLS	Fel-Pro
260-351W, Stock Rect. Port	1.120" x 1.408"	—	—	—	—	MRG7160	MRG7410G	—	—	FELMS90332
260-351W, Small Rect. PortJ302/K302/AR Heads	1.200" x 1.470"	—	—	—	—	—	—	SCE4536		—
260-351W, Small Rect. Port	1.200" x 1.480"	—	—	—	—	—	—	SCE4036	—	—
260-351W, Medium Rect. Port	1.250" x 1.625"	—	TAY66014	—	—	—	—	—	—	—
260-351W, Medium Rect. Port	1.380" x 1.000"	—	—	HKR10861	—	—	—	—	—	—
289-351W, Rect. Port Edelbrock Victor 7219 Heads	1.600" x 1.750"	—	—	—	—	—	—	SCE4636	—	—
289-351W, Rectangle Port	1.625" x 1.500"	BBK1575	—	—	—	—	—	—		—
289-351W, Rectangle Port	2.000" x 1.750"	—	—	—	M77MS20002	—	—	—	—	—
302-351W, Windsor Wide Pattern Dart/World Heads	1.600" x 1.750"	—	—	—	—	—	—	SCE4736	—	—
302-351W, Dart/World Windsor, Brodix T1F, Ford N351 Heads	1.600" x 1.770"	—	—	—	—	—	—	SCE4236	—	—
302-351W, Stock Oval Port	1.075" x 1.785"	—	—	—	M77MS19998	—	—	—	—	—
302-351W, Stock Oval Port	1.125" x 1.50"	—	TAY66018	—	—	—	—	—	—	—
302-351W, Oval Port 1987-95	1.250" x 1.750"	—	—	—	—	MRG7161	—	—	—	—
302-351W, Oval Port 1987-95	1.600" x 1.775"	—	—	—	M77MS19999	—	—	—	—	—
302-351W, SVO M6049-C302 and B351 Heads, Round Port	1.750" Dia.	—	—	—	—	—	—	SCE4152	—	—
302-351W, Round Port	1.750" Dia.	—	—	—	M77MS20001	—	—	—	—	—
302-351W, Round Port	1.875" Dia.	—	—	—	M77MS20000	—	—	—	—	—
289-351W, N351	1.120" x 1.480"	—	—	—	—	—	—	—	CAGC5898-030	—
289-351W, N351	1.127" x 1.750"	—	—	—	—	—	—	—	CAGC5899-030	—
289-351W, N351	1.585" x 1.681"	—	—	—	—	—	—	—	CAGC5655-064	—
289-351W, SVO/Yates Head	1.545" x 1.700"	—	—	—	—	—	—	—	CAGC5665-040	—

GASKETS

Ford Small Block 260-351W

Valve Cover Gaskets

Application	Construction	Thickness	Clevite	Mahle	Edelbrock	Fel Pro / Fel-Pro OEM	Mr. Gasket	Moroso Perm Align	Specialty Products	Trans-Dapt
260-351W, 1962-76, Stock Repl. Valve Cover Gaskets	Cork-Rubber	Stock	—	—	—	FELVS13264C †	—	—	—	—
260-351W, 1962-76, Stock Repl. Valve Cover Gaskets, PermaDry	Rubber	Stock	—	—	—	FELVS13264R †	—	—	—	—
260-351W,1962-76, Stock Repl. Valve Cover Gaskets, PermaDryPlus	Precision Rubber/ Steel Core	Stock	—	—	—	FELVS13264T †	—	—	—	—
260-351W,1962-76, Stock Repl. Valve Cover Gaskets, PermaDryPlus	Rubber with Compession Stops	Stock	—	—	—	FELVS50029C †	—	—	—	—
260-351W, 1962-95	Graphite Composite	.060"	M77VS50793	—	—	—	—	—	—	—
260-351W, 1962-95,	Molded Rubber	.188"		CAGC5974	—	—	—	—	SPC6123	—
351 SVO Head	Aramid Fiber	.094"		CAGC5659-094	—		—	—	—	—
260-351W, 1962-95	Cork/Fiber	1/4"	M77VS50792	—	—				—	—
260-351W, 1962-95	Rubber	5/32"	—	—	—	FEL1614	—	—	—	—
260-351W, 1962-95	Cork/Rubber	3/16"	—	—	—	FEL1613	MRG276 MRG5870 ††	—	—	TRA9646
260-351W, 1962-95	Molded Silicone/ Steel	3/16"	—	—	—	—	—	MOR93060	—	—
260-351W, 1962-95,	Molded Silicone/Steel	.225"	M77VS50756	—	—	—	—	—	—	—
260-351W, 1962-95	Cork/Fiber	1/4"	M77VS50791	—	—	—	—	—	—	—
260-351W, 1962-95	Rubber Composite	5/16"	—	—	EDE7560	—	—	—	—	—
260-351W, 1962-95	Cork/ Rubber/Steel	5/16"	—	—	—	FEL1645	—	—	—	—
260-351W With Steel Compression Limiters	Silicone/ Rubber/Steel	.200"	—	—	—	FEL1684	—	—	—	—
260-351, 1962-95	Steel Core Composite/PTFE	.800"	M77VS50788	—	—	—	—	—	—	—
302 Boss	Cork/Rubber	3/16"	—	—	—	—	MRG274	—	—	—
302 Boss	Cork/ Rubber/Steel	1/4"	—	—	—	FEL1636	—	—	—	—
SVO Heads, Exc. Stabilizer Cover	Rubber	1/8"	—	—	—	FEL1616	—	—	—	—
SVO Heads, Exc. Stabilizer Cover	Cork/Rubber	3/16"	—	—	—	FEL1615	—	—	—	—
SVO Heads, Exc. Stabilizer Cover	Cork/ Rubber/Steel	1/4"	—	—	—	FEL1636	—	—	—	—
SVO Yates Cylinder Head	Silicone/ Rubber/Steel	.140"	—	—	—	FEL1682	—	—	—	—

† Fel-Pro OEM. †† Mr. Gasket Ultra Seal.

Oil Pan Gaskets

Application	Mahle	Fel Pro / Fel-Pro OEM	Moroso Perm Align	Ford Performance	Milodon
289-302, 1-Piece Rubber/Steel Core, with Smooth Pan Rail	—	—	MOR93160	—	—
289-302, 1-Piece Rubber/Steel Core, with Dimple Pan Rail	—	—	MOR93161	—	—
289-302, 1-Piece Rubber w/Steel Core	M77OS32491	—	—	FRDM6710-A50	MIL41003
289-302, Crush-Proof Gasket	—	—	—	—	MIL40300
221-302, 1962-92, Including Boss and 302 SVO	—	FEL1809	—	—	—

Ford Small Block 260-351W

Oil Pan Gaskets

Application	Canton	Mahle	Cometic	Fel Pro / Fel-Pro OEM	Mr. Gasket Ultra Seal	Moroso Perm Align	Ford Performance	Milodon
289-302, Crush Proof Gasket	—	—	—	—	—	—	—	MIL40300
221-302, 1962-92, Including Boss & 302 SVO	CAN88-600	—	—	FEL1809	—	—	—	—
221-302, 1962-95	—	—	—	FELOS13260T †, ††	MRG5890	—	—	—
221-302, 1962-95 Molded Rubber	—	M77OS32516	—	FELOS34508R †	MRG6683	—	—	—
351W And SVO Blocks, 1969-92	CAN88-650	M77OS32490	CAGC5279-094	FEL1810 FELOS30214T †, ††	MRG5891	—	—	—
260-302, 1962-76, Stock Repl. Oil Pan Gaskets, Cork-Rubber	—	—	—	FELOS13260C †	—	—	—	—
351W, 1969-91, Stock Repl. Oil Pan Gasket Cork-Rubber	—	—	—	FELOS30214C †	—	—	—	—
351W, 1988-91,Stock Repl. PermaDry 1-Piece Rubber	—	—	—	FELOS30616R †	—	—	—	—
351W, 1969-91, 1-Piece Molded Rubber with Steel Core Oil Pan Gasket	—	—	—	—	—	—	FRDM6710-A351	—
351W, 1-Piece Molded Rubber with Steel Smooth Rail	—	—	—	—	—	MOR93162	—	MIL41004
351W, 1-Piece Molded Rubber with Steel Dimple Rail	—	—	—	—	—	MOR93163	—	—
351W, Notched/Trimmed for Strokers/SVO	—	—	—	FEL1827	—	—	—	—

† Fel-Pro OEM. †† Permadry.

Overhaul Gasket Sets

Application	Fel Pro / Fel Pro OEM	Fel Pro	Mr. Gasket Stock Gaskets	Edelbrock	Ford Performance
302, 1975-11/30/82, Full Set	FEL2804	—	MRG7121 (83-91)	—	—
289-351W,1963-97, Full Set	—	—	—	—	FRDM6003-A50
221-302, 1962-82, Full Set	—	FEL260-1125 (1963-82) FEL260-1126 (1975-82)	MRG7120	—	—
289/302, Head Set	—	—	—	EDE7364	—
289/302, 1989-94, Conversion Set	FELCS8548-2 †	—	—	—	—
351W, 1969-74, Full Set	—	FEL260-1028	—	—	FRDM6003-A50
351W, 1975-84, Full Set	FELFS8548PT-15 †	FEL260-1126	—	—	FRDM6003-A50
351W. 1983-87, Full Set	—	FEL260-1170	MRG7125	—	FRDM6003-A50
351W, 1987-89, Full Set	—	FEL260-1446	—	—	FRDM6003-A50
351W, 1969-79, Head Set	—	—	—	EDE7364	—
351W, 1969-79, Conversion Set	—	—	—	—	—
351W, 1988-95, Head Set	—	—	—	EDE7364	—
351W, 1988-95, Conversion Set	—	—	—	—	—
351W, 1983-91, Stock Non-High-Perf. Replacement Full Gasket Set	—	—	MRG7125	—	—
302, 1969-71, Stock Non-High-Perf. Replacement Full Gasket Set, PermaTorque	FELFS8346PT †	—	—	—	—
289-302, 1963-85, Full Stock Gasket Set	—	FEL260-1082	—	—	—
302, 1982-87, Full Stock Gasket Set	—	FEL260-1169	—	—	—
5.0L, 1986-90, HO EFI Full Gasket Set	—	FEL260-1445	—	—	—
5.0L, 1990-96, Truck Full Gasket Set	—	FEL260-1559	—	—	—
5.0L, 1987-95, HO Mustang, Capri	—	FEL260-1720	—	—	—
260-302, Full Set	FELFS8548PT-16	—	—	—	—
260-302, Full Set	—	FEL260-1125T	—	—	—

† Fel-Pro OEM.

GASKETS

COMETIC GASKET | Edelbrock | FEL-PRO PERFORMANCE GASKETS | Ford FORD PERFORMANCE | MEZIERE ENTERPRISES | MR. GASKET CO. | SCE GASKETS

Ford Small Block 260-351W

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

Timing Covers Gaskets

Part No.	Application
Cometic	
CAGC5660-020	Timing Cover Gasket Set and Seal Kit
Fel-Pro Performance/Fel-Pro OEM	
FEL2331	302 SVO/351W SVO
FEL16213	Crankshaft Repair Sleeve Harmonic Balancer
FELTCS45449 †	302/351W
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

† Fel-Pro OEM.


CAGC5660-020

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
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

† Fel-Pro OEM


CAGC5384

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

Ford Small Block 289-351W/5.0L

Part No.	Description
Main Bolts	
ARP	
ARP154-5001	289-302, 2-Bolt Main
ARP154-5003	351 Windsor 2-Bolt Main
ARP154-5203	351W, 4-Bolt Main, Front and Rear Sump, Oil Pump Stand-Off Bolt Included
High-performance chromoly - 180,000 PSI rated.	
ARP	
ARP154-5401	289-302, 2-Bolt Main
ARP154-5403	351W, 2-Bolt Main
ARP154-5407	2-Bolt Main, 302 Dual or Rear Sump Oil Pan
ARP154-5408	289-302, 2-Bolt Main, with 1/2" Main Straps
ARP154-5409	351W, 2-Bolt Main, with Dual or Rear Sump Pan
ARP154-5410	302, 2-Bolt Main, with Girdle
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.	
Windage Tray Stud Kits	
ARP	
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)
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
ARP250-6404	Boss 302, 351W, Pro Wave Loc
ARP254-6402	289-302, 5/16" Pro Wave Loc
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 EDE8552 Heads
ARP154-3602	302 Boss
ARP154-3603	351W, Edelbrock EDE8553 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
[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 EDE6022, EDE60255, EDE60329, EDE60359, EDE60379, EDE60399, EDE77169, EDE77219, Use with EDE9680 Bushings, Chromoly, Black Oxide
EDE8553 †	351W, 1/2" Bolts - EDE60229, EDE6025, EDE6032, EDE6035, EDE6037, EDE6039, EDE7716, EDE7721, Chromoly, Black Oxide
† 170,000 PSI rated.	



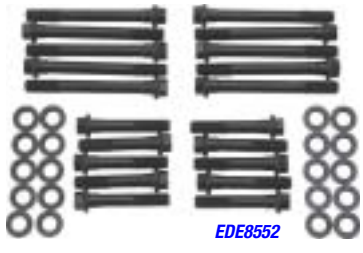
ARP154-5001



ARP154-5401



CAN20-940



EDE8552

FASTENERS

Ford Small Block 289-351W/5.0L

Part No.	Description
Head Bolts	
Speedmaster	
SPMPCE279.1012	351W, Chromoly, 190,000 PSI Rated
Head Bolt Bushings	
Edelbrock	
EDE9680	289-302, for Use with Edelbrock Heads 1/2" O.D. to 7/16" ID.. Head Bolt Bosses, 20 Pcs.
Trick Flow	
TRFTFS-51400419	289-302, 1/2" OD to 7/16" ID Head Bolt Bosses, 20 Pcs.
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
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
ARP254-4401	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
Black oxide-coated high-performance chromoly - 180.000 PSI rated.	
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
ARP 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
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
Oil Pump Pickup Mounting Stud Kits	
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
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
ARP	
Aluminum Timing Cover	
ARP154-1503	289-302, 12-Pt. Bolt Kit, Timing Cover, Water Pump, Black Oxide-Coated Chromoly



EDE9680



ARP154-4001



ARP150-6902



MRG7847

Ford Small Block 289-351W/5.0L

Part No.	Description
Front Cover, Water Pump Fasteners	
ARP	
Aluminum Timing Cover	
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
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 .750" UHL (2)
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
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	
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
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



ARP154-1001



ARP250-1001



EDE8529



ARP150-1701

FASTENERS

Ford Small Block 289-351W/5.0L

Part No.	Description
Oil Pan Bolt Kits	
ARP	
Early 289, 302, 351W	
ARP454-1802	6-Pt. Head Bolt and Washer Kit, Flanged Lock Bolts, Stainless Steel
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", 3/4" UHL, Black Oxide-Coated Steel, (16)
ARP100-1202	12-Point, 3/8", 3/4" UHL, Black Oxide-Coated Steel, (16)
ARP400-1102	6-Pt., 3/8", 3/4" UHL, Stainless Steel, (16)
ARP400-1202	12-Point, 3/8", 3/4" UHL, Stainless Steel, (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)
Spectre	
SPE46703	6-Pt. Head, 3/8"-16 x 3/4" Cadmium-Plated, with Allen Socket Tool, (12)
SPE46723	Combo 6-Pt. and Socket Head , 3/8"-16 x 7/8" Cadmium-Plated, with Allen Socket Tool, (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)
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 1-1/2", 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
Boss 302	
ARP554-9802	6-Pt. Bolt Kit, 12 Groups, Black Oxide-Coated Chromoly



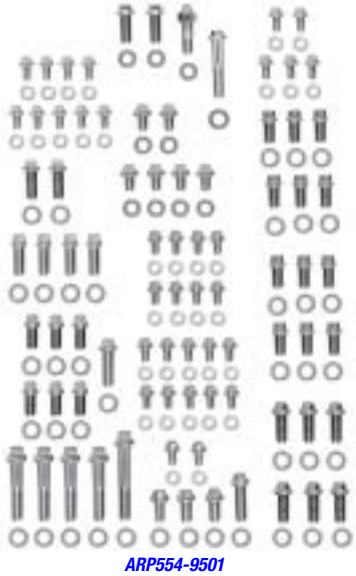
MOR38710



MRG915



SGE8912A



ARP554-9501

Ford Small Block 289-351W/5.0L

Part No.	Description
Engine and Accessory Fastener Kits	
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.	
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	
ARP154-0902	12-Pt. Bolt Kit, 7/16"-14 x 1-1/2" with Washers, Black Oxide-Coated Chromoly, (6)
ARP154-0903	6-Pt Bolt Kit, 7/16"-14 x 1-1/2", Black Oxide-Coated Chromoly, (6)
ARP454-0901	6-Pt. Bolt Kit, 7/16"-14 x 1-1/2" with Washers, Stainless Steel, (6)
ARP454-0902	12-Pt. Bolt Kit, 7/16"-14 x 1-1/2" with Washers, Stainless Steel, (6)
Flywheel Bolts	
ARP	
ARP350-2801	Tilton Flywheel Bolt Kit, 7/16"-20 x .950", Black Oxide-Coated Chromoly, (6)
Ford Performance	
FRDM4216-A210	Factory Flywheel Bolt Kit, 7/16"-20 x .9375", (10)
Mr. Gasket	
MRG912	6-Pt. Head, 16"-20 x 31/32" Grade 8, Black Oxide-Coated Steel, (6)
Flexplate Bolts	
ARP	
ARP100-2901	12-Pt. Bolt Kit, 7/16"-20 x .680" Bolt Kit, Black Oxide-Coated Steel, (6)
ARP200-2902	12-Pt. Bolt Kit, 7/16"-20 x .680" Bolt Kit, Black Oxide-Coated Chromoly, (6)
Ford Performance	
FRDM4216-A300	Bolt Kit, 7-16"-20 x .875" UHL, Black Oxide, (10)
Mr. Gasket	
MRG6711	Bolt Kit, 7/16"-20 x 13, 16" Grade 8 Bolts with Lock Washers, (6)
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" Grade 8 Steel, Lock Washers, (6)
Torque Converter Bolts	
Mr. Gasket	
MRG6717	Ford C4/ C6, 3/8"-24 Flange Lock Nuts, (4)



ARP150-3301



ARP450-3501



FRDM4216-A210



MRG6717

BULK FASTENERS - See Page 576-584

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
CARM7904G	289-351W Billet Aluminum Racing Pump, Blue Anodized, Incl. AN Fittings	-10AN / -8AN	Yes	5.0-6.5	175	Yes
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
Specialty Products						
SPC3152	Chromed Aluminum	1/4" NPT / 1/4" NPT	No	8	80	Yes

FUEL PUMP ECCENTRICS

FORD PERFORMANCE

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
EDE88414	Victor Series	Endurashine	Yes
Milodon			
MIL16229	Alum. High-Flow	As Cast	Yes
PRW			
PQX1428900	PQX High-Flow	As Cast	Yes
PQX1428910	PQX High-Flow	Polished	Yes



EDE8841

289 Special 1965-67

5/8" pilot, surface-to-hub 5.16".

Part No.	Description	Finish	Back Plate
Edelbrock			
EDE8842	Victory Series	As Cast	Yes
Milodon			
MIL16230	High-Volume	As Cast	Yes



MIL16230

Aluminum Water Pumps

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

† Designed to bolt up to the Yates belt drive. Can be used with a factory timing cover with the use of spacers.



EDE8843

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

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 5-3/4". Will not fit 1994-95 Ford trucks.

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



EDE8840

5.0L1986-93

Reverse Rotation Serpentine Drive

5/8” pilot, surface-to-hub 5.735”. Will not fit 1994-95 Ford trucks. Driver-side inlet.

Part No.	Description	Finish	Back Plate
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

5.0L Ford Truck 1994-95

Reverse Rotation Serpentine Drive

5/8” pilot, surface-to-hub 5-3/4”.

Part No.	Description	Finish	Back Plate
Edelbrock			
EDE8045	Edelbrock Victor Series	As Cast	Yes
Stewart Components			
STE16183	Stage 1 Reverse Rotation	As Cast	Yes

MECHANICAL WATER PUMPS

Aluminum Water Pumps

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

Steel Water Pump

289-302 1965-69 351W 1969

5/8" pilot, surface-to-hub 5.42"

Part No.	Description	Finish	Back Plate
Mr. Gasket			
MRG70130NG	OEM Flow	Natural	Yes
MRG70131NG	High-Volume	Natural	Yes
Tuff-Stuff			
TFS1432A	High-Flow	Polished	Yes
TFS1432C	Supercool	Black	Yes
TFS1432N	High-Flow	As Cast	Yes
TFS1432CBLUE	SuperCool	Blue	Yes



TFS1432CBLUE

351W 1970-78

Part No.	Description	Finish	Back Plate
Tuff-Stuff			
TFS1468A	Standard Flow	Chrome	Yes
TFS1468N	High Flow	As Cast	Yes

WATER PUMP ADAPTERS, SPACERS, AND PULLEY SHIMS

Ford Small Block 289-351W

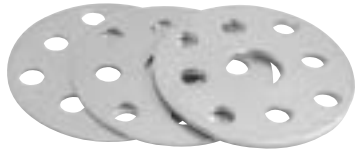
Mechanical Water Pump - Remote

Part No.	Description	Finish	Inlet/Outlet	Mounting
Meziere				
MEZWP430S	400 Series HV Uses 5/8" ID-Style 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
Spectre		
SPE4480	Water Pump Pulley Shims (1) 1/16", (1) 1/8", and (1) 3/16", 3-Pk.	Aluminum



ALL31064

WATER PUMP ADAPTERS, SPACERS, AND PULLEY SHIMS

Ford Small Block 289-351W

Water Pump Spacer Kit



Part No.	Description	Finish
Meziere		
MEZWPS173S	5.0L, 1994 & Up, .90", 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
† Designed for Meziere back plates WP113, WP123, and WP127.		

ELECTRIC WATER PUMPS AND COMPONENTS

Ford Small Block 289-351W

Part No.	Description
Allstar Performance	
ALL31153	Back Plate, Natural
CVR	
CVR8502BK †	Proflo Extreme, 55GPH, Black Anodized
CVR8502CL †	Proflo Extreme, 55GPH, 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
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
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, 6.50", Depth, Blue
PFM68220BK	Die-Cast Aluminum, with Backing Plate, 35 GPM, 1-3/4" Inlet, 6.50", Depth, Black
PFM68220C	Die-Cast Aluminum, with Backing Plate, 35 GPM, 1-3/4" Inlet, 6.50" Depth, Chrome
PFM68220R	Die-Cast Aluminum, with Backing Plate, 35 GPM, 1-3/4" Inlet, 6.50" Depth, Red
PRW	
PQX4430217 †	Hi-Flow, 35+ GPM, 3/4" NPT Inlet, 6.739" Depth
† Complete with 1-3/4" hose adapter, backing plate, mounting hardware, and gaskets.	

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 yield 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"

CRANKSHAFTS

EAGLE
Eagle Specialty Products, Inc.

Ford Modular 4.6L / 5.4L Cast Steel Crankshafts

Eagle "ESP" Cast Steel Crankshaft



"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. Wt./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, .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./Lbs.
EAG428135545933	8-Bolt Flange	3.554"	5.933"	2.086"	2.657"	1-Pc.	Int.	1600	50

† *This crankshaft features Honda rod journals and center counterweights which may require block clearancing.*

CONNECTING RODS

WISECO
Performance Products

"I" Beam Performance Steel Connecting Rods

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



Description	Material	Part No.
Ford Modular 4.6L/5.0L Coyote		
5.933" Rods, 2.086" Pin Diameter		
Wiseco Boost Line, ARP Cap Screw	4340 Forged	WISFD5933-866

CONNECTING RODS

"H" Beam Performance Steel Connecting Rods

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



Description	Part No.	Material
Ford Modular 4.6L, 5.0L Coyote		
5.933" Rods, 22mm Pin Diameter		
Eagle H-Beam	EAGCRS5933F3D	4340 Forged
Manley H-Beam	MAN14042-8	4340 Forged
Manley H-Beam, ARP2000 Bolts	MAN14042R-8	4340 Forged
Ford Modular 1997-2019, 5.4L, 6.8L V10 (8 only)		
6.657" Rods 22mm Pin Diameter		
Eagle H-Beam	EAGCRS6657F3D	4340 Forged
Manley	MAN14040-8	4340 Forged

PERFORMANCE BEARINGS

Ford Modular 4.6L/5.0L/5.4L

Main Bearings

Description	Mahle H-Series	Speed-Pro	King XP Series
1991-2004 4.6L SOHC Main Bearings			
3/4-Grooved for Cast Iron Block	—	SEA148M	—
1996-2004 4.6L DOHC Main Bearings			
3/4-Grooved for DOHC Blocks Only	—	SEA149M	—
1997 4.6L, 1999-02 5.4L DOHC, 1997-03 SOHC Main Bearings			
1/2-Grooved Upper, Plain Lower Half	M77MS2202H	—	—
2005-06 4.6L SOHC 24V Main Bearings			
1/2 -Grooved Upper, Plain Lower Half	M77MS2259H	—	—
1997-06 5.4L SOHC Main Bearings			
3/4 Grooved	—	SEA153M	—
2011-Up 5.0L Coyote			
1/2-Grooved, Coated	—	—	KEBMB5734XPC
1/2-Grooved Upper, Coated	M77MS2292H	—	—
1/2-Grooved Upper, Coated, Extra Clearance	M77MS2292HX	—	—

Ford Modular 4.6L/5.0L/5.4L

Rod Bearings



Description	Mahle H-Series	ACL Performance	King XP Series
Chamfered	M77CB1442HN	AEB8B1442H-STD	—
Chamfered, Coated	—	—	KEBCR868XPN

OEM REPLACEMENT BEARINGS

CLEVITE Dura-Bond A MELLING COMPANY FEDERAL MOGUL

Ford Modular 4.6L / 5.4L



Description	Clevite	Federal Mogul	Dura-Bond
4.6L SOHC/DOHC			
Main Bearings, 4.6L SOHC (91-92) VIN Code "W" (Romeo)	—	—	—
Main Bearings, 4.6L SOHC (1993-04) Vin. Code "W" (Romeo) Iron Block	—	SEA7292MA	—
Main Bearings, 4.6L SOHC (1996-04) VIN Code "X" & "6" (Windsor)	M77MS2202P	SEA7296MA	—
Main Bearings 4.6L SOHC (2002-04) VIN Code "W" (Romeo) Alum. Block	M77MS2259A	SEA7289MA	—
Main Bearings 4.6L DOHC (1993-04) VIN Code "R" & "V"	M77MS2259A	SEA7289MA	—
Rod Bearings	M77CB1442A	SEA8-1985A	—
5.4L SOHC 3V			
Cam Bearings, 5.4L SOHC 3V, VIN 5 (2004-11) Left Bank (1/2 Shell)	—	—	DURFA-13L
Cam Bearings, 5.4L SOHC 3V, VIN 5 (2004-11) Right Bank (1/2 Shell)	—	—	DURFA-13R

Ford Modular 5.0L Coyote 2011-Up

Description	Clevite	Mahle H-Series
Main Bearings	M77MS2328P	M77MS2328H

FORGED PISTONS

MAHLE motorsport SRP Sportsman Racing Products

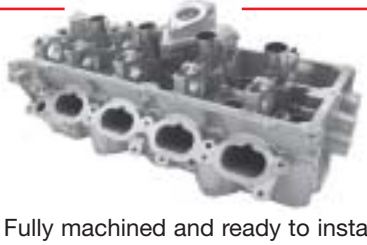
Part No.	Description	Stroke	Rod Length	Comp. Ht.	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
Ford 4.6L Modular Motor - 3.551" Bore - Dished-Top								
MAH930256052 †	Dished, -16cc	3.543"	5.933"	1.220"	P/F	8.5 @ 52cc	281	1.5mm, 1.5mm, 3.0mm
Ford 4.6L Modular Motor - 3.572" Bore - Dished and Flat-Top								
MAH930256072 †	Dished, -16cc	3.543"	5.933"	1.220"	P/F	8.6 @ 52cc	284	1.5mm, 1.5mm, 3.0mm
SRP271108 †	Dished, -17cc	3.543"	5.933"	1.220"	P/F	8.5 @ 52cc	284	1.2mm, 1.5mm, 3.0mm

† *Piston sets include piston rings.*

PISTON RINGS - See Page 523-537

CYLINDER HEADS

Ford FORD PERFORMANCE Trick Flow



Ford Modular 4.6L / 5.4L / (2,3,4 Valve Heads) And 5.0L-4 Valve

Ford Performance 5.0L Gen 3 Aluminum Bare Cylinder Heads fit 2018 Mustang GT 5.0L. Fully machined and ready to install. Includes intake and exhaust valves, valve springs, and retainers. Does not include camshafts, rocker arms, or lash adjusters. Order right and left part numbers individually.

Part No.	Description	Intake Runner	Comb. Chamber	Intake Valves	Exhaust Valve
5.0L Coyote Aluminum Cylinder Heads					
FRDM6049-M50B	5.0L Coyote Gen 3, 4-Valve RH Head, Assembled	205cc	55.0cc	37.7mm	32mm
FRDM6050-M50BRA	5.0L Coyote Gen 3, 4-Valve LH Head, Assembled	205cc	55.0cc	37.7mm	32mm

Ford Modular 4.6L / 5.4L (2 Valve)

Trick Flow Twisted Wedge 185 Cylinder Heads, Fast As Cast 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 .600" cam lift. Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Intake Valves	Exhaust Valve
Trick Flow Twisted Wedge Heads					
TRFTFS-51910001-M38	Twisted Wedge Assembled	185cc	38cc	1.840"	1.450"



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	Cams Only	1600-5600	268°/274°	230°/236°	.500"/.500"	—	114°
COM102300	Cams Only	2000-6000	274°/278°	236°/240°	.500"/.500"	—	114°
COM102500	Cams Only	1400-5400	262°/266°	226°/230°	.550"/.550"	—	113°
COM102600	Cams Only	1800-5800	270°/274°	234°/238°	.550"/.550"	—	113°
Crower Hydraulic Roller Follower Camshafts							
CRO62802-2	Cams Only	1500-6500	276°/276°	234°/234°	.581"/.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	Cams Only	1500-6000	261°/278°	222°/235°	.490"/.480"	—	115.5°
Comp Cams Thumpr NSR Series Hydraulic Roller Follower Camshafts							
COM127020	Cams Only	750-6600	273°/306°	234°/254°	.450"/.450"	—	109°

Ford 4.6L/5.4L SOHC Modular 4-Valve

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Roller Camshafts							
Crower Hydraulic Roller Follower Camshafts							
CRO62822-4	Cams Only	Idle -7250	264°/264°	222°/222°	.475"/.475"	—	114°
Increases lift from the stock 10mm to 11.14mm intake and 11.36mm exhaust. Compatible with production springs, followers, and lash adjusters							

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°	.492"/.453"	—	126°
COM191460 †	Cam Set	2000-7300	283°/283°	236°/243°	.492"/.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°	.492"/.470"	—	127°
Comp Cams Mutha' Thumpr NSR Hydraulic Roller Camshafts, 2011-14 5.0L							
COM191710	Cams Only	1900-7300	268°/307°	228°/242°	.492"/.470"	—	127°
Comp Cams Thumpr NSR Hydraulic Roller Camshafts, 2015-17 5.0L							
COM243700	Cams Only	1600-7000	260°/299°	220°/234°	.513"/.513"	—	130°
Comp Cams Mutha' Thumpr NSR Hydraulic Roller Camshafts, 2015-17 5.0L							
COM243710	Cams Only	1900-7300	268°/307°	228°/242°	.513"/.513"	—	130°

PUSHRODS - See Page 557-565

STREET PERFORMANCE/COMPETITION VALVES

MANLEY

Ford Modular 4.6L / 5.4L

Manley

Part No.	Description	Dia.	Length	Qty.
Street Flo Valves				
Exhaust Valves				
MAN11637-8	Race Master, .274" Stem	1.417"	4.650"	8
Intake Valves				
MAN11636-8	Race Master, .274" Stem	1.752"	4.705"	8
MAN11640-8	Race Master, .274" Stem	1.783"	4.705"	8
MAN11616B-8	Race Master, .274" Stem	1.456"	5.339"	8



VALVE SPRINGS - See Page 538-548

VALVE STEM SEALS, LASH CAPS, & ROTATOR ELIMINATORS

See Page 548-554

VALVE SPRING RETAINERS, LOCKS, SEATS, & SHIMS

See Page 554-556

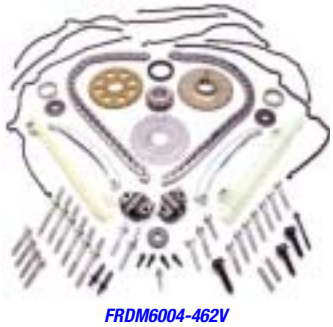
TIMING CHAIN SETS

CLOYES ESTABLISHED 1921 | COMP CAMS | Ford FORD PERFORMANCE

Stock and Economy Replacement Timing Sets

Part No.	Description
Cloyes	
CL09-0387SG	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.



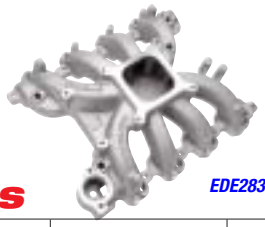
FRDM6004-462V

Ford Modular 5.0L Coyote Camshaft Phaser Lock, Limit Kits

Part No.	Set Part Number
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

Edelbrock


EDE28385

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: 4.75", B: 4.75"	Square	Natural

Holley Trick Flow Ford FORD PERFORMANCE


HLY833152

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	—	—	MPI	Silver
Mustang 4.6L 3V 2005-10					
Ford Performance					
FRDM9424-463V†	Multi-Port EFI Lightweight Black Composite Manifold, High-Flow Runners, Open Plenum Design, for Use with Forded Induction Appl. 20+ PSI, Ford Racing Logo, Incl. Intake Gaskets, Weighs 12 Pounds	N/A	N/A	MPI	Black
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

† Works with FRDM6550-3V hot rod camshafts, FRDM6049-R3VPA high-performance CNC-ported 3V cylinder heads.

HARMONIC BALANCERS

ATI PERFORMANCE PRODUCTS



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.
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	—

HARMONIC BALANCERS

POWERBOND Harmonic Balancers

Powerbond Harmonic Balancers

Street series harmonic balancers feature black-painted steel construction.
SS Race seres balancers are steel with a clear powder coat 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 FORD PERFORMANCE MELLING PERFORMANCE

Ford Modular 4.6L / 5.4L / 5.0L / 6.8L



FRDM6600-50CJ



MEL10176

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
MEL10340	High-Pressure, Standard-Volume, 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
MELM360HV	5.4L, 2005-12 Cars & Trucks, Standard-Pressure/High-Volume, Aluminum Housing

WINDAGE TRAYS

Canton RACING PRODUCTS MOROSO

Ford Modular 4.6L / 5.4L / 5.0L



CAN20-939

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



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	6-1/4"	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	6-1/4"	Clear Zinc	Use OEM Pickup
Moroso				
MOR20546	8-Qt. "T" Sump Street Pan	6-1/2"	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	6-1/2"	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	6-1/2"	Natural	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.	6-5/8"	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	6-1/4"	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	6-5/8"	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	6-5/8"	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"	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	4-3/8"	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	4-3/8"	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	6-5/8"	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	6-5/8"	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	6-1/4"	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	6-5/8"	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	6-5/8"	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

FORD PERFORMANCE MOROSO TRANS DAPT PERFORMANCE PRODUCTS

Oil Filter Block-Offs and Remote Adapters

Part No.	Description
Ford Performance	
FRDM6881-M50	Ford 5.0L Coyote Billet Remote Oil Filter Adapter, Bolt-On, O-Ring Seal, -10AN Oil Ports
Moroso	
MOR23687	Ford 5.0L Coyote Billet Remote Oil Filter Adapter, Bolt-On, O-Ring Seal, -10AN Oil Ports
MOR23689	Ford 5.0L Coyote Billet Remote Oil Filter Adapter, -10AN Inlet/Outlet Ports, 1/4" NPT Pressure Port, Bolt-On
Trans-Dapt	
TRA1327	Ford 4.6/5.4L Oil Cooler Sandwich Adapter

FRDM6881-M50



OIL FILTER (SPECIALTY INLINE/LINEAR) – See Page 569

ALUMINUM VALVE COVERS

FORD PERFORMANCE MOROSO



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

COMETIC GASKET FEL-PRO PERFORMANCE GASKETS MAHLE

Ford Modular 4.6L/5.4L, 5.0L, 6.8L V10

Head Gaskets

Application	Gasket Bore & Thickness		Cometic MLS	Fel-Pro / Fel-Pro OEM	Mahle MLS
2003-04, 4.6L DOHC (Supercharged Only), Left Side	3.551"	.033"	—	FEL26187PT	—
2003-04, 4.6L DOHC (Supercharged Only), Right Side	3.551"	.033"	—	FEL26222PT	—
Ford 4.6L, 5.4L Right side	3.620"	.060"	CAGC5119-060	—	—
Ford 4.6L, 5.4L Left Side	3.620"	.060"	CAGC5118-060	—	—
Ford 4.6L, 5.4L Right side	3.620"	.030"	CAGC5119-030	—	—
Ford 4.6L, 5.4L Left Side	3.620"	.030"	CAGC5118-030	—	
1991-08 4.6L, 5.4L SOHC, Left Side	3.620"	.040"	CAGC5118-040	—	
1991-08 4.6L, 5.4L SOHC, Right Side	3.620"	.040"	CAGC5119-040	—	
Ford 4.6L 3V Right Side	3.620"	.030"	CAGC5970-030	—	
Ford 4.6L 3V Left Side	3.620"	.030"	CAGC5969-030	—	
4.6L Left Side MLS	3.630"	.036"	—	FEL1141L	—
4.6L Right Side MLS	3.630"	.036"	—	FEL1141R	—
Ford 4.6L, 5.4L Right Side Stock Replacement, MLS	3.631"	.039"	—	FEL9790PT-2 †	—
Ford 4.6L, 5.4L Left Side Stock Replacement, MLS	3.631"	.039"	—	FEL9792PT-2 †	—
2015-Up 5.0L Coyote, LH	3.700"	.040"	—	—	M7755014

† Fel-Pro OEM



CAGC5119-060



M7755014

Ford Modular 4.6L/5.4L, 5.0L, 6.8L V10

Head Gaskets

Application	Gasket Bore & Thickness		Cometic MLS	Mahle MLS
2015-Up 5.0L Coyote, RH	3.700"	.040"	—	M7755015
2011-15 5.0L Coyote, LH	3.700"	.040"	—	M7755063
2011-15 5.0L Coyote, RH	3.700"	.040"	—	M7755064
4.6L 3V SOHC, LH	3.700"	.030"	—	M7755065
4.6L 3V SOHC, RH	3.700"	.030"	—	M7755066
4.6/5.4L, LH	3.662"	.030"	—	M7755067
4.6/5.4L, RH	3.662"	.030"	—	M7755068
5.4L 3V SOHC, LH	3.700"	.030"	—	M7755069
5.4L 3V SOHC, RH	3.700"	.030"	—	M7755070
4.6L, DOHC 4-Valve, Left Side	3.700"	.030"	CAGC5502-030	—
4.6L, DOHC 4-Valve, Left Side	3.700"	.040"	CAGC5502-040	—
4.6L, DOHC 4-Valve, Right Side	3.700"	.030"	CAGC5503-030	—
4.6L, DOHC 4-Valve, Right Side	3.700"	.040"	CAGC5503-040	—
2011-14, 5.0L, "Coyote", Right Side	3.700"	.040"	CAGC5286-040	—
2011-14, 5.0L, "Coyote", Left Side	3.700"	.040"	CAGC5287-040	—
1991-08, 4.6L, 5.4L SOHC, Left Side	3.700"	.051"	CAGC5502-051	—
1991-08, 4.6L, 5.4L SOHC, Right Side	3.700"	.051"	CAGC5503-051	—



CAGC5118-030



FEL9790PT-2

Die-Cut Fiber/Graphite/Steel Core Exhaust Gaskets

Application	Port Size	Taylor XX Carbon	Mr. Gasket Ultra Seal	Remflex	Fel-Pro OEM
4.6L, DOHC, UltraSeal Exh. Gasket	1.80" x 1.68"	—	MRG7556	—	—
1991-01, 4.6L, 5.4L, SOHC, Stock Port	1.63" Dia.	—	—	—	—
4.6L, 5.4L Modular, SOHC 2V	1.67" Dia.	TAY68033	—	—	—
4.6L, 5.4L V8, Triton	1.50" Dia.	—	—	REM3025	—
4.6L, 5.4L V8 SOHC, Triton	1.812" x 1.687"	—	—	REM3027	—
4.6L, 5.4L Modular, 3V, D-Shape	1.82" x 1.72"	—	MRG7559	—	—
4.6L/5.4L 3V	1.600" x 1.700" D-Port	TAY68081		—	—
5.4L Modular, DOHC	1.56" x 2.30"	—	—	—	—
5.4L DOHC 07-Up, Supercharged	2.25" x 1.5" Oval			REM3054	—
1993-08, 4.6L, OEM Stock Rpl. Exhaust Manifold, 4-Piece Set	Stock	—	—	—	FELMS98017 †
1997-2004, 6.8L, Triton	1.50" Dia.	—	—	REM3023	—
2011-Up, 5.0L, Coyote	1.187" Dia.	TAY68090	—	REM3069	—
4.6L DOHC, 1993-04	2.15" x 1.25"	—	—	REM3019	—
4.6/5.4L SOHC, 1991-04	1.562" Dia.	—	—	REM3022	—
4.6L 4V, 1996-04	1.656" x 2.50"	—	—	REM3034 ††	—

† Fel-Pro OEM †† For Bassani #46049C.

Alloy Exhaust Gaskets

Application	Port Size	Taylor Seal-4-Good	Cometic MLS	SCE Pro Copper
4.6L, 5.4L 2V	1.625" Round	—	—	SCE4046
4.6L, 4V Oval Port	1.125" x 2.125" Oval	TAY66034	—	—
4.6, 5.4L 3V	Round Port, .030" Thick	—	CAGC5852-030	SCE4246
1991-01 4.6L SOHC, 1999-Up 5.4L	Round Port, .030" Thick	—	CAGC5853-030	—
2011-Up, 5.0L Coyote, Header Coil	1.905" Round	TAY66090	—	—
2007- Up, 5.4L (Mustang Shelby)	Round Port, .030" Thick	—	CAGC5805-030	—

Valve Cover Gaskets

Application	Construction	Fel-Pro OEM
1993-98, 4.6L DOHC, OEM Repl. Rubber, PermaDry with Spark Plug Seals	Molded Rubber	FELVS50479R †
1997-07 4.6L, 5.4L 2V	PermaDry Molded Rubber	FELVS50477R

† Fel-Pro OEM

GASKETS

MOROSO FEL-PRO PERFORMANCE GASKETS MAHLE®


FELOS30725R

Ford Modular 4.6L/5.4L, 5.0L, 6.8L V10

Oil Pan Gaskets

Application	Fel-Pro OEM	Moroso Perm Align	Mahle
4.6/5.4L SOHC/DOHC	—	—	M77OS32517
1992-03, 4.6L, 5.4L, OEM Repl. 1-Piece Rubber, PermaDry	FELOS30725R †	—	—
4.6L/5.4L, 5.0L, 6.8L V10, 1-Piece Molded Rubber/Steel Core	—	MOR93164	—

† Fel-Pro OEM.

Rear Main Seals

Part No.	Description
Fel-Pro OEM	
FELBS40620 †	91-08 4.6L/5.4L 1-Piece Rubber Seal
FELBS40644	1991-08 4.6/5.4L 1-Piece Polytetrafluoroethylene Seal

† Fel-Pro OEM

FASTENERS

ARP

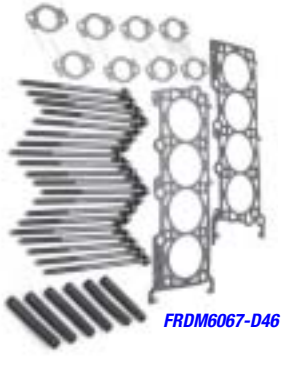
Ford FORD PERFORMANCE

Ford Modular 4.6L/5.4L, 5.0L, 6.8L V10

Part No.	Description
Main Studs	
ARP	
ARP156-5401	4.6L And 5.4L 2V, 4V (Without Windage Tray 2-Bolt Main)
ARP156-5802	4.6L And 5.4L 2V, 4V (Without Windage Tray 4-Bolt Main)
ARP156-5803	5.0L Coyote, 4-Bolt Main, 12-pt. Nuts and Bolts, Black Oxide
ARP156-5901	4.6L And 5.4L-3V, 2-Bolt Main, 6-Pt. Nuts, with Windage Tray, Black Oxide
ARP256-5701	4.6L 4 Valve with Windage Tray
ARP156-5403	4.6L Supercharged Cobra with Windage Tray (2003-04)
ARP156-5404	5.0L Coyote, 4-Bolt for Ford Performance M6010-BOSS50 Block
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.L 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

ARP

FORD PERFORMANCE

Ford Modular 4.6L/5.4L, 5.0L, 6.8L V10

Part No.	Description
Connecting Rod Bolts	
ARP	
ARP256-6301	1992-10, 4.6L and 5.4L, Pro-Series, ARP2000
Harmonic Balancer Bolt	
ARP	
ARP156-2501	4.6L Modular, Black Oxide, 12-Pt. 12mm-1.50 x 1.800" UHL, 18mm Wrench
ARP156-2502	5.0L Modular, Black Oxide, 12-Pt. 12mm-1.50 x 4.200" UHL, 19mm Wrench
Cam Tower Bolt And Stud Kits	
ARP	
ARP156-1001	4.6L and 5.4L-3V, Black Oxide, 12-Pt. 6mm-1.00 x 1.825" OAL, 6mm Wrench
ARP156-1002	4.6L and 5.4L-2V, Black Oxide, 12-Pt. 6mm-1.00 (24) 2.070" and (4) 1.825" OAL, 6mm Wrench
ARP156-1004	Ford 5.0L Coyote, Black Oxide, 12-Pt. 6mm-1.00 x 1.575" UHL
ARP156-1005	Ford 5.0L Coyote, Black Oxide, 6-Pt. Head 6mm-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
Cam Sprocket Bolt Kit	
ARP	
ARP256-1001	4.6L and 5.4L, Black Oxide, 12-Pt. 12mm-1.50 RH, 18mm Wrench (1992-12)
Camshaft Phaser Retaining Bolt	
ARP	
ARP156-1006	Ford 5.0L Coyote, Black Oxide, 12-Pt. 7mm-1.00 x 1.7005" UHL, 8mm, 12 pt
ARP256-1003	Ford 5.0L Coyote, Black Oxide, 12-Pt. 7mm-1.00 x 1.7005" UHL, 12 Bolts, 10mm, 12 pt.



ARP256-6301



ARP256-1001

BULK FASTENERS - See Page 576-584

MECHANICAL WATER PUMPS

Edelbrock

EMP Stewart COMPONENTS

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 2.58" 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



EDE8803

ELECTRIC WATER PUMPS AND COMPONENTS

MEZIERE ENTERPRISES

Ford Modular 4.6L/5.4L

Part No.	Description	Finish	Inlet	Overall Depth
Meziere				
MEZWP345S	300 Series Billet Electric Water Pump, 55 GPM with 5.1" Dia. Idler Pulley	Black Anodize	1" NPT	3.75"
MEZWP346S	300 Series Billet Electric Water Pump, 55 GPM, without Idler	Black Anodize	1" NPT	3.50"
MEZWP347S	300 Series Blown Application Electric Water Pump, 55 GPM with HD 4.7" Dia. Idler Pulley	Black Anodize	1" NPT	3.75"
MEZWP349S	300 Series Billet Electric Water Pump, 55 GPM with SD 5.1" Dia. Idler Pulley	Black Anodize	1" NPT	5.00"

MAIN BEARING CAPS

BSW BILLET SPEEDWORKS

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

EAGLE Eagle Specialty Products, Inc.



Ford 351C, 351M, 400

Cast Steel Crankshafts

"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. Wt./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 .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

EAGLE Eagle Specialty Products, Inc.



"H" Beam Performance Steel Connecting Rods

Ford 351C

Description	Part No.	Material
5.780" Rods, 2.310" Pin Diameter, Cleveland		
Eagle H-Beam	EAGCRS5780F3D	4340 Forged

Connecting Rod Cap Alignment Sleeves

Part No.	Description	Quantity
Eagle		
EAG10000	7/16" / .500"	1



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



Connecting Rods Wrist Pin Bushings

Part No.	Description	Bushing I.D.	Bushing O.D.	Bushing Length	Qty.
Eagle					
EAGB930-1 †	Silicon Bronze	.890"	.995"	1.005"	1

† Must be bored/honed to finished pin size.

PERFORMANCE BEARINGS

Ford 351C, 351M, 400

Description	Mahle H-Series	Speed-Pro	KING XP Series	ACL Performance
351C Main Bearings				
1/2-Grooved	M77MS1010H	—	KEBMB5503XP	KEBMB5503XP
1/2-Grooved, Extra Clearance	M77MS1010HX	—	—	—
1/2-Grooved Race Series	—	—	KEBMB5503XPSTDX	—
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	—	—	—	AEB8B927H-STD
Non-Chamfered Narrowed	M77CB927HN	—	—	—

Ford 351C

Description	Mahle 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	Clevite	Federal Mogul	Dura-Bond
351C/351M/400			
Main Bearings, 351C	M77MS1010P	SEA4925M	—
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	Rod Length	Comp. Height	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
4.030" Bore - Flat-Top								
SEAL2379F30	2 Reliefs, -1.5cc	3.500"	5.780"	1.647"	P/F	10.7 @ 60cc	357	5/64", 5/64", 3/16"
SRP206069	1 Relief, -3cc, .927" Piston Pin Dia.	3.850"	6.000"	1.250"	P/F	9.8 @ 80cc	393	1/16", 1/16", 3/16"

HYPEREUTECTIC PISTONS

Ford 351C

Part No.	Description	Stroke	Rod Length	Comp Height	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
4.030" Bore - Flat-Top								
KBPKB303.030	D-Cup, 2 Reliefs, -19.5cc	3.500"	5.956"	1.774"	P/F	9.0 @ 64cc	357	5/64", 5/64", 3/16"
4.030" Bore - Dished-Top								
KBPKB148.030	"D" Dish, +13cc	3.500"	6.200"	1.670"	P/F	9.4 @ 66cc	357	5/64", 5/64", 3/16"

PISTON PIN LOCKS



.927" x .042"

Part No.	Qty.
SEALR260-16	16

PISTON PINS



.927" x 2.750"

Part No.	Description	Material	Wall Thickness	Weight	Qty.
JE Pistons					
JEP927-2750-17-93S	Straight Wall	Chrome Moly Alloy	.180"	139 grams	1



Eagle Specialty Products, Inc.

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

Cylinder Head Innovations

Ford 351C/351M/400

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 .650" lift, with 300 CFM at .600" lift, taking the 2V head to a new level of performance. Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust vValve
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"

Edelbrock Aluminum Performer RPM Head



Designed for 351C/351M/400, head features very streetable 190cc intake runners and a compact charge 60cc kidney shape 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
EDE61629	Assembled, 1.55" Valve Springs, Hydraulic Flat Tappet Cam	190cc	60cc	2.050"	1.600"
EDE61625	Assembled, 1.55" Valve Springs, Hydraulic Roller Cam	190cc	60cc	2.050"	1.600"

STREET PERFORMANCE/COMPETITON 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

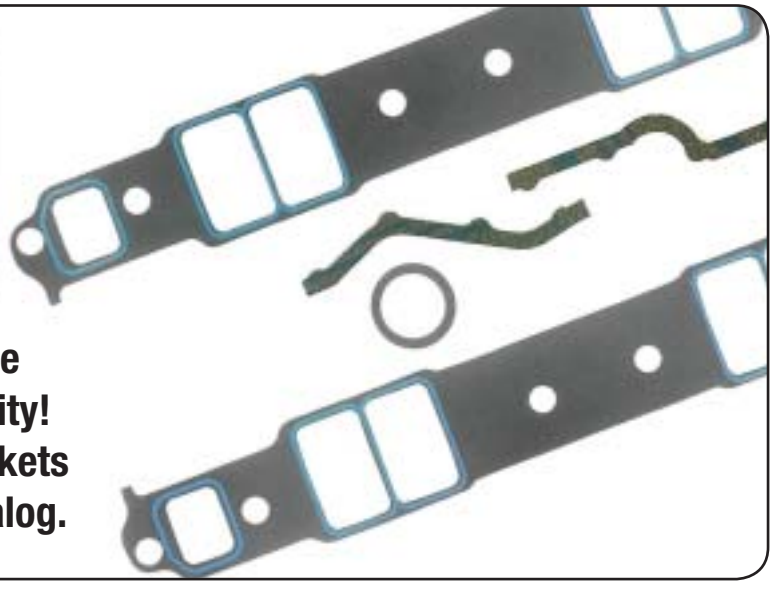
Part No.	Description	Dia.	Length	Qty.
Race Master Valves				
Exhaust Valves				
MAN11873-8	Race Master, 351C, 11/32"	1.710"	5.042"	8
These valves are available individually. Replace -8 with a -1 for a single valve.				
Severe-Duty Exhaust Valves				
MAN11857-8	Severe-Duty 351C, 11/32" +.100"	1.710"	5.167"	8
These valves are available individually. Replace -8 with a -1 for a single valve				

VALVE SPRINGS - See Page 538-548

VALVE SPRING RETAINERS, LOCKS, SEATS, & SHIMS
See Page 548-554

VALVE STEM SEALS, LASH CAPS, & ROTATOR ELIMINATORS
See Page 554-556

FEL-PRO PERFORMANCE GASKETS



Count on Fel-Pro Performance gaskets for quality and reliability! Fel-Pro Performance intake gaskets are offered throughout this catalog.

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

Aluminum Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Crane Cams				
CRN27750-16	Extruded, Gold Race	7/16"	1.73	16
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



SPN1023

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 1.55" 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, .080" Int/.080" Exh. Offset, Kit	1.6/1.6	16
TDM7341-165/165	AFR 205/220 Heads, .080" Int/.080" Exh. Offset, Kit	1.65/1.65	16



CAMSHAFTS & KITS / PUSHROD GUIDE PLATES

COMP CAMS

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



CAMSHAFTS AND KITS

COMP CAMS · CRANE Cams · Edelbrock



Ford 351C, 351M, 400

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 and Lifter Kits							
COM32-219-3	Cam Only	1200-5200	260°/260°	212°/212°	.484"/.484"	—	110°
COM32-221-3	Cam Only	1500-5500	268°/268°	218°/218°	.494"/.494"	—	110°
COMCL32-221-3	Cam/Lifter Kit	1500-5500	268°/268°	218°/218°	.494"/.494"	—	110°
Comp Cams Xtreme Energy Hydraulic Camshaft and Lifter Kits							
COM32-242-4	Cam Only	1400-5600	262°/270°	218°/224°	.513"/.520"	—	110°
COM32-246-4	Cam Only	2000-6000	274°/286°	230°/236°	.562"/.565"	—	110°
Comp Cams Magnum Hydraulic Camshafts and Lifter Kits							
COM32-224-4	Cam Only	1800-5800	270°/270°	224°/224°	.519"/.519"	—	110°
COM32-234-4	Cam Only	2500-6500	292°/292°	244°/244°	.560"/.560"	—	110°
Edelbrock Performer-Plus Hydraulic Camshaft and Lifter Kit							
EDE2172	Cam/Lifter Kit	800-5500	282°/292°	204°/214°	.484"/.510"	—	112°
Hydraulic Roller							
Comp Cams Magnum Retro-Fit Hydraulic Roller Camshafts							
COM32-411-8	Cam Only	1200-4500	260°/260°	206°/206°	.510"/.510"	—	110°
COM32-431-8	Cam Only	2000-5500	284°/284°	224°/224°	.566"/.566"	—	110°
COM32-541-8	Cam Only	2500-6000	290°/290°	230°/230°	.578"/.578"	—	110°
Crane Cams Hydraulic Roller Camshaft							
CRN529821	Cam Only	2600-5800	294°/298°	232°/236°	.609"/.621"	Hyd.	110
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°

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" OD All V8 Except “FE”	16
Crane Cams		
CRN99280-16	Anti-Pump Up, 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”, .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 .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, .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		
Crane Cams		
CRN99257-16	Solids, All V8 Except “FE”	16
Crower		
CRO66915X980-16	CoolFace Solids, All V8 Except “FE”, 110 Grams, Small Chamfer	16
Ferrea		
FERLF1003	Ultra Lightweight, .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		
ISKSO382-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
Crane Cams		
CRN36530-16	For Engines with Hydraulic Rollers, All V8 Except “FE”	16
CRN36532-16	Retro-Fit Lifters for All V8, Except “FE” or 429-460	16
Lunati		
LNT72335-16	High RPM Retro-Fit 351C, 351M, 400, .875" Dia.	16
Mechanical Roller Lifters		
Crane Cams		
CRN44571-16	Ultra Pro Series 351C, 351M, 400, with .180" Offset RH Intake	16
Crower		
CRO66218H-16	Severe-Duty Cutaway, 351C, 351M, 400, .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	.500" X 1.000" Long, Solid


DURFKF-6

Head Dowel Pin Kits

Part No.	Qty.	Note
Ford 351C, 351M, 400		
Pioneer		
PIOPF-602-S-25	25	.673" OD X .435" Height, Split
PIOS-1112	4	.673" OD X .435" Height, Split
PIO839003	4	High-Perf. .676" O.D X .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, Cam 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	
CL09-3521X9	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

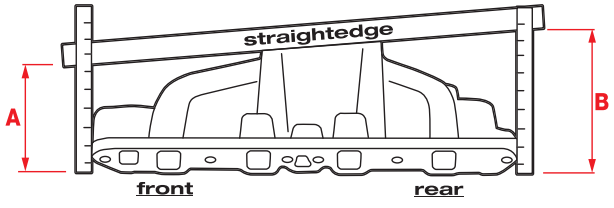
† For use with Scat, Eagle, SVO crank in Cleveland block. Spacer built into crank gear using Ford Windsor crankshaft in Cleveland block. Gold Series: Premium billet steel set with all sprockets nitrided.

Race True Roller Timing Sets with Billet Steel Cam and Crank Gears

Part No.	Description
Cloyes	
CL09-3621X9	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



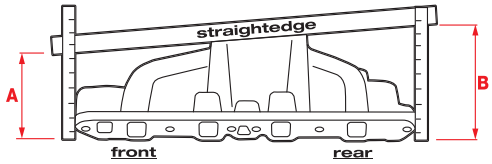
INTAKE MANIFOLDS



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: 4.42", B: 5.70"	Square	Natural
351M-400						
Edelbrock						
EDE2171	Performer 400 1971-82 Cleveland -2V Heads and 351M 1975-82	Idle-5500	No	A: 350", B: 4.75"	Square	Natural
EDE3771	Performer 400 EGR	Idle-5500	Yes	A: 3.60", B: 4.75"	2V or 4V Carb	Natural
Weiand						
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

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						
CHIINT3V208H8.2W	351C, 3V 208cc Intake, 8.2" Windsor Block	3000-7500	208cc	A: 6.40" B: 6.40"	Square	Natural
CHIINT3V208D9.2C	351C, 3V 205cc Intake, 9.2" Cleveland Block	3500-8000	208cc	A: 7.20" B: 7.20"	Dominator	Natural
CHIINT3V225H9.2C	351C, 3V 225cc Intake, 9.2" Cleveland Block	3000-7500	225cc	A: 7.20" B: 7.20"	Square	Natural
CHIINTW4.0D9.5W	351C, 4.0 Commander Intake with Billet Aluminum Valley Tray, 9.5" Windsor Block	3000-8000	4.0" Sq. In. Plenum	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

CHIINT3V208D9.2C



WEI7516



Street Single-Plane Intakes

Part No.	Description	RPM Range	EGR	Port	Dimensions	Carb Pattern	Finish
351 Cleveland Or Boss 302							
Weiand							
WEI7516	X-Celerator (2V Head)	1500-7000	No	—	A: 4.00", B: 5.00"	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	6-5/8"	External	Yes
FLU650231	Fluidampr	351C/Windsor, 4-Bolt Pattern	6-5/8"	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


MELM84A

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"



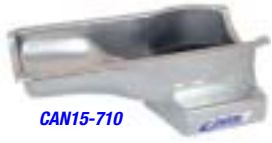
WET SUMP OIL PANS

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 Iridate	MIL18635	—
MIL30927	5-Qt., Low-Profile, Fits Front Sump Prod. Chassis, Oil Control Baffles, Max 4.100" Stroke Crankshaft	9-1/2"	Gold Iridate	—	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	—

† Hamburger's oil pan


CAN15-710


MOR20557

1979-Up Mustang and 1980-Up T-Bird

Part No.	Description	Pan Depth	Finish	Pickup
Canton				
CAN15-720 [A]	7-Qt. 351C Twin Sump Fox Body Mustangs, Slosh Baffle, Crank Scraper, Provision for Pan-Mounted Dipstick	9"	Zinc Plated	CAN15-721

[A] Will require special motor mounts and may require modification when used in 1979-80 Mustangs. CAN20-850 Universal Dipstick Kit


CAN15-720

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

Oil Filters - Spin-On by Manufacturer

Engine CID/ Liters	Filter Desc.	Dimensions			Manufacturer Part Numbers					
		Height	O.D.	Thread	Fram	Ford Performance	K & N	Mobil 1	Moroso	Wix Racing Race-Only Filter
Ford - Lincoln - Mercury										
351C-400 V8	Spin-On	5.37"	3.65"	3/4"-16	FRAHP1 FRAPH8A	FRDCM6731-FL1A	KNEHP-2004	MOBM1-301A	MOR22470	WIX51515R

OIL FILTER (SPECIALTY INLINE/LINEAR) - See Page 569

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
DER35747	Premium Universal Oil Filter Adapter with -10AN O-Ring Ports, Std and Metric Filter Adapters, Black
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" ID, 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" ID, 2-3/4" OD 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" ID, 2-3/4" OD 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

† Fits engines with Edelbrock/Glidden Victor SC-1 heads. †† Valve covers are 4.125" tall and will clear roller rocker arms with polylocks.

GASKETS

Ford 351C-351M-400

Head Gaskets

Application	Gasket Bore	Thickness	Cometic MLS	Fel Pro / Fel-Pro OEM	SCE Pro Copper
351C, 351M-400	4.100"	.027"	CAGC5871-027	—	—
351C, 351M-400	4.100"	.040"	CAGC5871-040	—	—
351C, 351M-400 Except 2BBL	4.100"	.041"	—	FEL1013	—
351C, 351M-400	4.100"	.051"	CAGC5871-051	—	—
351C, 351M-400	4.100"	.060"	CAGC5871-060	—	—
1971-82, 351C, 351M, 400 Stock Repl. PermaTorque Head Gasket	4.110"	.041"	—	FEL8347PT-1 †	—
351C	4.155"	.050"	—	—	SCES521562L SCES521562R

† Fel-Pro OEM

Intake Gaskets

Application	Port Dimensions	Thickness	CHI - Cylinder Head Innovations	Fel Pro / Fel-Pro OEM	Mr Gasket	Edelbrock	Mahle
1970-79, 2bbl. Cylinder Heads	1.50" x 2.12"	.060"	—	FEL1240	—	—	—
1975-85, 351M-400	1.53" x 2.16"	.060"	—	—	MRG222	—	—
1970-74 351C, 2bbl. Cylinder Heads	1.62" x 2.28"	.060"	—	—	MRG211	—	—v
1970-74, 351C 2bbl. Stk. Repl. Intake Valley Pan Embossed Steel Gasket	Stock	Stock	—	FELMS96010 †	—	—	—
1970-74, 351C 4bbl. Stk. Repl. Intake Valley Pan Embossed Steel Gasket	Stock	Stock	—	FELMS96012 †	—	—	—
1971-79, 351M and 400 Stk. Repl. Intake Valley Pan Embossed Steel Gasket	Stock	Stock	—	FELMS96020 †	—	—	—
1970-74, 4bbl. Cylinder Heads	1.88" x 2.65"	.060"	—	FEL1228	—	—	—
1970-74, 4bbl Cylinder Heads	1.83" x 2.66"	.062"	—	—	MRG214 MRG5836 ††	EDE7265	—
1970-79 351M-400 2bbl. Heads	1.515" x 2.140"	.060"	—	—	—	—	M77MS20074
1970-74 351C 4bbl. Heads	1.900" x 2.660"	.060"	—	—	—	—	M77MS20075
351C, CHI 3V Heads, Premium Fiber Material	1.52" X 1.837"	.060"	CHIIG3V185F-060	—	—	—	—
351C, CHI 3V Heads, Premium Fiber Material	1.60" x 2.030"	.060"	CHIIG3V225F-060	—	—	—	—
351C, CHI Commander, Rubber Coated Aluminum	1.547" x 1.945"	.060"	CHIIGCOM3V225-060	—	—	—	—

† Fel-Pro OEM. †† Ultra Seal Gaskets.

Die-Cut Fiber/Graphite/Steel Core Exhaust Gaskets

Application	Port Size	Fel Pro / Fel-Pro OEM	Mr. Gasket	Remflex
1970-74, 351C, With Stock 4bbl. Heads & Stock Exhaust Manifolds	Stock	FELMS90332 †	—	—
1970-82 351C, 351M-400 2bbl. Heads	1.56" x 1.98"	FEL1430	—	—
1970-82 351C, 351M-400 2bbl. Heads	1.58" x 1.96"	—	MRG263G MRG5951 ††	—
1970-74 351C, 4bbl. Cylinder Heads	1.89" x 2.19"	FEL1416	—	—
1970-74 351C, 4bbl. Cylinder Heads	1.90" x 2.20"	—	MRG258G MRG5932 ††	—
1975-82, 351-400M Manifold Set	1.50" x 1.937"	—	—	REM3012
1970-82, 351C, 351M-400 2bbl. Heads	1.5" x 2.0"	—	—	REM3006
1970-74, 351C, 4bbl. Heads	1.937" x 1.156"	—	—	REM3007

† Fel-Pro OEM. †† Ultra Seal Gaskets.

Alloy Exhaust Gaskets

	Port Size	Taylor Seal-4-Good	SCE Pro Copper
351C, 351-400M, with 2bbl. Heads	1.30" x 2.00"	TAY66051	SCE4052
Boss 302, 351C, 351-400M, with 4bbl. Heads	1.940" x 2.260"	TAY66052	—

Ford 351C-351M-400

Valve Cover Gaskets

Application	Construction	Thickness	Fel Pro / Fel-Pro OEM	Mr. Gasket	Edelbrock	Mahle
All 351C, 351M-400	Rubber	1/8"	FEL1616	—	—	—
All 351C, 351M-400	Cork/Rubber	3/16"	FEL1615	MRG274 MRG5871 ††	—	—
All 351C, 351M-400	Cork/Rubber/Steel	1/4"	FEL1636	—	—	—
1970-71, Boss 302, 1971-82, 351C, 351M, 400 Stock Repl. Cork-Rubber	Cork-Rubber	Stock	FELVS50068C †	—	—	—
1970-71, Boss 302, 1971-82, 351C, 351M, 400 Stock Repl. Permadry	Rubber	Stock	FELVS50068R †	—	—	—
1970-74, 351C	Rubber/Fiber	1/4"	—	—	EDE7569	—
1970-79 351C, 351M-400	Laminated Cork/Composite	1/8"	—	—	—	M77VS50789
1970-79 351C, 351M-400	Laminated Cork/Composite	1/4"	—	—	—	M77VS50790

† Fel-Pro OEM. †† Ultra Seal Gaskets.

Oil Pan Gaskets

Application	Fel Pro / Fel-Pro OEM	Mr. Gasket	Mahle
All 351C, 351M-400	FEL1811	MRG5892 ††	—
351C, 351M, 400 Stock Repl. Cork-Rubber Pan Gasket	FELOS30227C †	—	—
1970-79 351C, 351M-400, Rubberized Fiber, .093"	—	—	M77OS32518

† Fel-Pro OEM. †† Ultra Seal Gaskets.

Timing Cover & Water Pump Gaskets

Part No.	Description
Fel-Pro Performance R.A.C.E. Set/Fel-Pro Performance OEM	
FEL16213	Crankshaft Repair Sleeve Harmonic Balancer
FELTCS45061 †	1970-82, 351C, 351M, 400, Stock Replacement Timing Cover Set
FELTCS45283 †	1970-82, 351C, 351M,400 Stock Repl. Timing Cover Set with Repair Sleeve and Seal
Mr. Gasket	
MRG793G	351C Front Timing Cover Seal Only, Silicone

† Fel-Pro OEM.

Rear Main Seals

Part No.	Description
Fel-Pro Performance OEM	
FELBS40042 †	1969-83, 351C, 351M, 400 2-Piece Stock Repl. Rubber Seal

† Fel-Pro OEM.

Overhaul Gaskets

Application	Fel-Pro OEM	Edelbrock
1970-82, Ford 351C, 351M-400, Full Set	FELFS8347PT † FEL260-1014	—
351C, 351M-400, Head Set	—	EDE7374

† Fel-Pro OEM.

Miscellaneous Gaskets

Part No.	Description
Fel-Pro Performance	
FEL2710	351C, 351M, 400 Timing Cover R.A.C.E. Set

FASTENERS

ARP Edelbrock MR. GASKET CO.

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
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	
351C	
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", .750 UHL, (16)
ARP100-1202	12-Pt., 3/8", .750 UHL, (16)
ARP400-1102	Stainless Steel, 6-Pt., 3/8", .750 UHL, (16)
ARP400-1202	Stainless Steel, 12-Pt., 3/8", .750 UHL, (16)

Ford 351C-351M-400

Part No.	Description
Header Bolts	
Moroso	
MOR38710	6-Pt. Head 3/8"-16 x 3/4" GR. 8, Black Oxide (16)
Mr. Gasket	
MRG915	6-Pt. Head Bolt 3/8"-16 x .750" GR 5 Black Oxide (12)
MRG916	Socket-Head Bolt 3/8"-16 x .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 .750" Stainless 304 (12)
MRG3409	Mini 3/8" 6-Pt. Head 3/8"-16 x .750" GR 5 Black Oxide (12)
MRG3420G	Combo 6-Pt. and Socket Head 3/8"-16 x .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 .750", GR 5 Black Oxide (100 pcs.)
MRG917A	Bulk, 6-Pt. Head Bolt 3/8"-16 x 1", GR 5 Black Oxide (100 pcs.)
Stage 8	
SGE8912A	351C-351M, Locking Double 6-Pt. Head, 3/8"-16 x 1" GR 8 Nickel-Plated (16)
SGE8932	351C-351M, 12-Pt. Locking Head, 3/8"-16 x 1" GR 8 Nickel-Plated (16)
SGE8952	351C-351M, Locking Double 6-Pt. Head, 3/8"-16 x 1" Stainless (16)
Spectre	
SPE46703	Double 6-Pt., Socket Head, 3/8"-16 x .750" Cadmium-Plated with Allen Socket Tool (12)
SPE46723	Double 6-Pt., Socket Head, 3/8"-16 x .875" Cadmium-Plated with Allen Socket Tool (12)
Taylor	
TAY310000	Vibe-Lock 12-Pt., 3/8"-16 x 1" Stainless Polished (12)
TAY310007	Vibe-Lock 12-Pt., 3/8"-16 x 1" Black Oxide (12)
TAY310020	Vibe-Lock 12-Pt., 3/8"-16 x .750" Black Oxide (12)
Trans-Dapt	
TRA4904	6-Pt. Head Bolts, 3/8"-16 x 1" 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 1-1/2" 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 1.5" 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 .950" UHL, Black Oxide (6)
ARP350-2802	Ford 351 NASCAR Flywheel Bolt Kit, 7/16"-20 x .925" UHL, Black Oxide (6)
Ford Performance	
FRDM4216-A210	Ford 289-351W Flywheel Bolt Kit, 7/16"-20 x .9375" UHL, Black Oxide (10)
Mr. Gasket	
MRG912	Ford V8, Hex 7/16"-20 x 31/32" Grade 8 Bolts, Black Oxide, (6)
Flexplate Bolts	
ARP	
ARP100-2901	High-Performance 8740, 12-Pt. 7/16"-20 x .680" Bolt Kit, Black Oxide (6)
ARP200-2902	Pro-Series 8740, 12-Pt. 7/16"-20 x .680" Bolt Kit, Black Oxide (6)

FASTENERS

Ford 351C-351M-400

Part No.	Description
Flexplate Bolts	
Ford Performance	
FRDM4216-A300	Ford 289-351W Flexplate Bolt Kit, 7/16"-20 x .875" UHL, Black Oxide (10)
Mr. Gasket	
MRG6711	Ford, 7/16"-20 x 13/16" 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" 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 576-584

MECHANICAL WATER PUMPS


EDE8844


TFS1468N

Ford 351C And 351M/400

1970-79 Aluminum Pump

5/8" pilot, surface-to-hub 5.71". 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

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 with W/P, 55GPH	Black Anodized	1" NPT	6.00"
CVR8502CL †	Proflo Extreme Electric with W/P, 55GPH	Clear Anodized	1" NPT	6.00"
CVR65022BK	SB Ford, Water Pump Back Plate	Black Anodized	—	—
Meziere				
MEZWP111B †	100 Series Billet Electric with W/P, 35 GPM	Blue	1" NPT	6.10"
MEZWP111R †	100 Series Billet Electric with W/P, 35 GPM	Red	1" NPT	6.10"
MEZWP111S †	100 Series Billet Electric with W/P, 35 GPM	Black	1" NPT	6.10"
MEZWP111U †	100 Series Billet Electric with W/P, 35 GPM	Polished	1" NPT	6.10"
MEZWP111SHD †	100 Series HD Billet Electric with W/P, 42 GPM	Black	1" NPT	6.10"
MEZWP123S	Billet Aluminum Back Plate for 100 Series Pump	Black	—	—

† Back plate must be ordered separately.

MAIN BEARING CAPS



Billet Main Bearing Caps

Part No.	Description
PGEF427C-4	Cross Bolt Center Main Caps "FE" Blocks

CRANKSHAFTS



Ford "FE" Block 332-428

Eagle Cast Steel Crankshaft

"ESP" feature: .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.
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



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 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 Lbs.
SCA4-FE-4250-6700-2200	Internal Bal.	4.250"	6.700"	2.200"	2.750"	2-Pc.	Int.	2300	66

CONNECTING RODS



Ford "FE" Block 332-428

Description	Part No.	Material
6.490" Rods, 2.438" Pin Diameter		
Eagle H-Beam	EAGCRS6490F3D	4340 Forged

PERFORMANCE BEARINGS

Dura-Bond A MELLING COMPANY | SPEED PRO™

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



SEA125M

Cam Bearings

Description	Dura-Bond
Dura-Bond	
352-428 "FE"	DURFP-33
352-428 "FE", Coated	DURFP-33T



OEM REPLACEMENT BEARINGS

CLEVITE® | Dura-Bond A MELLING COMPANY | FEDERAL MOGUL | KING RACING HIGH PERFORMANCE BEARINGS

Ford "FE" Block 390-428

Description	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



M77MS863P

FORGED PISTONS

ICON FORGED PISTONS | SEALED POWER™



Ford "FE" Block 390-428

Part No.	Description	Stroke	Rod Length	Comp. Height	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
4.080" Bore—Flat-Top								
SEAL2291F30	4 Reliefs, -10cc	3.780"	6.490"	1.776"	P/F	9.6 @ 72cc	395	5/64", 5/64", 3/16"
4.090" Bore—Flat-Top								
SEAL2291F40	4 Reliefs, -10cc	3.780"	6.490"	1.776"	P/F	9.6 @72cc	398	5/64", 5/64", 3/16"
4.160" Bore—Dished-Top								
ICNIC867.030	Dished, -16.3cc	3.980"	6.490"	1.670"	P/F	9.8 @ 72cc	433	1/16", 1/16", 3/16"
SEAL2303NF30	Dished, -10.3cc	3.980"	6.490"	1.674"	P/F	10.4 @ 72cc	433	5/64", 5/64", 3/16"

P/F - PRESS-FIT / FLOATING

PISTON RINGS - See Page 523-537

EAGLE
Eagle Specialty Products, Inc.

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, and 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.



Part No.	Cubic Inch	Bore Size	Stroke	Rod Length	Balance Needed	Piston Type	Piston Rings	Comp. Ratio
EAG157144080	445	4.080"	4.250"	6.635"	Internal	Mahle Inv. Dome	File Fit	9.5:1

CYLINDER HEADS

Edelbrock

SPEEDMASTER™ EST. 1979

EDE60069



Ford “FE” Block 390-428

Performer RPM

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.

Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve
Edelbrock						
EDE60059	Bare Head, 390-427-428, Each	170cc	72cc	13°	2.090"	1.660"
EDE60065	Assembled, 390-428 CJ, 1.550" Dual Springs, Each	170cc	72cc	13°	2.090"	1.660"
EDE60069	Assembled, 390-427-428, 1.550" Dual Springs, Each	170cc	72cc	13°	2.090"	1.660"
EDE60075	Assembled, 427 Low/Medium Riser, 1.550" Dual Springs, Each	170cc	76cc	13°	2.090"	1.660"
EDE60079	Bare Head, Low/Med. 427, Each	170cc	76cc	13°	2.090"	1.660"
Speedmaster						
SPMPCE281.2154	Assembled, 390-428, 1.460" Dual Springs, Pairs	170cc	76cc	13°	2.090"	1.650"

STREET PERFORMANCE/COMPETITION VALVES

Ferrea RACING COMPONENTS

Ford “FE” Block 332-428

Ferrea

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

Manley

Part No.	Description	Dia.	Length	Qty.
Intake Valves				
Manley				
MAN11804-8	Severe-Duty, 11/32"	2.250"	5.450"	8
Exhaust Valves				
Manley				
MAN11825-8	Severe-Duty, 11/32"	1.750"	5.426"	8
Sealed Power				
SEAV1853-2	Speed Pro 11/32"	1.558"	5.436"	2



VALVE SPRINGS - See Page 538-548

VALVE SPRING RETAINERS, LOCKS, SEATS, & SHIMS
See Page 548-554

VALVE STEM SEALS, LASH CAPS, & ROTATOR ELIMINATORS
See Page 554-556

ROCKER ARMS

SHPS4006B



Ford "FE" Block 390-428

Aluminum Roller Rocker Arms

Part No.	Description	Ratio	Qty.
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, .840" Diameter Shafts, Steel Stands and Spacers. Fits OEM and Edelbrock Heads, Kit	1.76	16
SHPS4006NBK †	"Heavy-Duty" Needle Bearing Aluminum Rockers, .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.			
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)

CAMSHAFTS AND KITS

Ford "FE" Block 352-428 (1963-77)

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 and Lifter Kits							
COMCL33-221-3	Cam/Lifter Kit	800-4800	252°/252°	206°/206°	.468"/.468"	—	110°
COM33-222-3	Cam Only	1200-5200	260°/260°	212°/212°	.484"/.484"	—	110°
COM33-224-3	Cam Only	1500-5000	268°/268°	218°/218°	.494"/.494"	—	110°
COMCL33-224-3	Cam/Lifter Kit	1500-5000	268°/268°	218°/218°	.494"/.494"	—	110°

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°	.519"/.519"	—	110°
COM33-230-4	Cam Only	2000-6000	280°/280°	230°/230°	.530"/.530"	—	110°
COM33-240-4	Cam Only	2500-6500	292°/292°	244°/244°	.560"/.560"	—	110°
Comp Cams Xtreme Energy Hydraulic Camshafts							
COM33-234-4	Cam Only	1000-5200	256°/268°	212°/218°	.487"/.493"	—	110°
COM33-238-4	Cam Only	1300-5600	262°/270°	218°/224°	.513"/.520"	—	110°
COMCL33-238-4	Cam/Lifter Kit	1300-5600	262°/270°	218°/224°	.513"/.520"	—	110°
COM33-248-4	Cams Only	1800-6000	274°/286°	230°/236°	.562"/.565"	—	110°
Comp Cams Dual Energy Hydraulic Camshafts							
COM33-207-4	Cam Only	1500-5750	265°/275°	211°/223°	.484"/.510"	—	110°
Crane Cams Powermax Hydraulic Camshaft							
CRN343941	Cam Only	2000-5000	272°/284°	216°/228°	.533"/.563"	—	112°
Edelbrock Performer-Plus Hydraulic Camshaft and Lifter Kit							
EDE2106	Cam/Lifter Kit	800-5500	272°/282°	194°/204°	.460"/.480"	—	110°
Edelbrock Performer RPM Hydraulic Camshaft and Lifter Kit							
EDE7106	Cam/Lifter Kit	1500-6500	296°/296°	236°/236°	.572"/.572"	—	108°
Hydraulic Roller Camshafts							
Comp Cams Xtreme Energy Retro-Fit Hydraulic Camshafts							
COM33-432-11	Cam Only	2200-5800	282°/288°	230°/236°	.521"/.532"	—	110°
Mechanical Camshafts							
Comp Cams Magnum Mechanical Camshafts							
COM33-244-4	Cam Only	1800-5800	270°/270°	224°/224°	.540"/.540"	.022"/.022"	110°
COM33-245-4	Cam Only	2000-6000	282°/282°	236°/236°	.571"/.571"	.022"/.022"	110°
COM33-246-4	Cam Only	2500-6500	294°/294°	248°/248°	.605"/.605"	.022"/.022"	110°
Mechanical Roller Camshaft							
Comp Cams Magnum Mechanical Roller Camshafts							
COM33-781-11	Cam Only	2200-6500	292°/292°	243°/243°	.645"/.645"	.020"/.020"	110°

LIFTERS

Ford "FE" Block 352-428

Part No.	Description	Qty.
Hydraulic Lifters		
Comp Cams		
COM834-16	High Energy, 352-428 "FE"	16
Crane Cams		
CRN99281-16	Anti-Pump-Up, 352-428 "FE"	16
Sealed Power		
SEAHT2083-16	OE Replacement, 352-428 "FE"	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, .875" Dia.	16



PUSH RODS- See Page 557-565

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.

Part No.	Description
Comp Cams	
COM244	Big Block Ford "FE"
Dura-Bond	
DURFKF-2	Big Block Ford "FE"



DURFKF-2

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 Thurst Plate (5 Pkg.)

TIMING CHAIN SETS

Ford "FE" Block 332-428

Stock and Economy Replacement Timing Sets

Part No.	Description
Cloyes	
CL09-3508X9	1964-74, Street True Double-Roller, Iron/Steel Sprockets, 3 Keyways Plus/Minus 4°
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	
CL09-3508X9	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°
Edelbrock	
EDE7808	1963-76, 332-428 "FE", Performer Link Set, 3 Keyways Plus/Minus 4°



EDE7808

Race True Roller Timing Sets

Part No.	Description
Cloyes	
CL09-3608X9	1964-74, 332-428,"FE" True Roller Set, 3 Keyways Plus/Minus 4°
CL09-3608X9-5	1967-74, 332-428, "FE" True Roller Set, .005" Undersized, 3 Keyways Plus/Minus 4°
CL09-3608X9-10	1967-74, 332-428 , "FE" True Roller Set, .010" Undersized, 3 Keyways Plus/Minus 4°
CL09-3608X9 †	1964-74, True Billet Double Roller, 9 Keyway Adjustable Plus/Minus 4°
CL09-3608X9-5	1964-74, True Billet Double Roller, 9 Keyway Adjustable, .005" Shorter
† Replacement chain CL08-133	
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 Keyways Plus/Minus 6°
Gold Series: Premium billet steel set with all sprockets nitrided.	



ROLCS4050

TIMING CHAIN SETS

Ford "FE" Block 332-428

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	
CL09-133	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



EDE2105

Ford "FE" Block 332-428

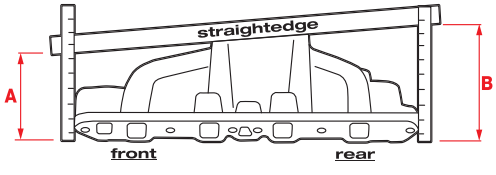
Dual-Plane Intakes

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
Edelbrock						
EDE2105	Performer 390	Idle-5500	No	A: 4.35", B: 5.50"	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



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: 4.85", B: 5.70"	1.05" x 1.90"	2-Square	Natural

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
Sealed Power	
SEA224-41177	High-Volume Oil Pump
SEA224-43365A	High-Pressure Oil Pump, Bolt-on Pickup

SEA224-41177



OIL PUMP DRIVESHAFTS

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
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



MIL22550

WINDAGE TRAYS

Ford "FE" Block 352-428


CAN20-938

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

WET SUMP OIL PANS


CAN15-850

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"	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	7-1/2"	Zinc Plated	CAN15-851
Milodon				
MIL30740	5-Qt. Stock Front Sump, Anti-Slosh Baffle, Steel	6"	Gold Iridite	MIL18640
MIL31130	7-Qt. Deep Front Sump, Anti-Slosh Baffle, Max 4.250" Stroker Crankshaft, NHRA Super Stock Approved, Steel	8"	Gold Iridite	MIL18370
Moroso				
MOR20606	5-Qt. Stock Front Sump, Anti-Slosh Baffle, Steel	5"	Clear Zinc	MEK57-S1
MOR20607	8-Qt. Front Kick-Out Sump, Anti-Slosh Baffle, 1/2" NPT Temp Bung, Steel	6"	Clear Zinc	MOR24608
MOR20609	7-Qt. Street/Strip Deep Front Sump, Anti-Slosh Baffle, Removable Oil Sump Tray, Steel	7-1/2"	Clear Zinc	MOR24609
Racing Power Company				
RPCR9330RAW	Stock Replacement	Stock	Unplated	MEL57S1
Specialty Products				
SPC7450	Stock Replacement	Stock	Chrome	MEL57S1
Trans-Dapt				
TRA8716	5-Qt., Stock Replacement Pan, Fits Front Sump Production Chassis	Stock	Asphalt Black	MEL57S1

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 4.25" Stroke Crank, Steel	8"	Black Powder Coat	CAN16-871

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 4.25" Stroke Crank, Steel	8"	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"	Gold Iridate	MIL18445

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"	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"	Gold Iridate	MIL18515
Moroso				
MOR20608	8-Qt. Front Kicked-Out Sump, 6-Trap Doors, 2 Baffles, Removable Sump Tray, 1/2" NPT Temp Bung, Steel	6"	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"	Clear Zinc	CAN15-875

OIL FILTER ADAPTERS



CAN22-545



FRDM6880-B50



DER15703

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
DER35747	Prem. Univ. Oil Filter Adapter with -10AN O-Ring Ports, Std & Metric Filter Adapt. Black PC
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
PRM3791	Bypass Adapter, 3/4-16" Center Thread-(2)1/2" NPT Female Ports, Includes O-Rings and Plugs
Peterson	
PTR09-0011	"FE" Block 352- 428 Oil Filter Block-Off, -12AN Fitting
Trans-Dapt	
TRA1013	Ford Spin-On Oil Filter Bypass Adapter
TRA1015	1957-Up "FE" Ford (Exc. 427) Bolt-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

		Dimensions			Manufacturer Part Numbers					
Engine CID/Liters	Filter Desc.	Height	OD	Thread	Fram	Ford Performance	K & N	Mobil 1	Moroso	Wix Racing Race-Only Filter
Ford "FE" Block 352-428										
352-428 V8	Spin-On	5.37"	3.65"	3/4"-16	FRAHP1 FRAPH8A	FRDCM6731-FL1A	KNEHP-2004	MOBM1-301A	MOR22470	WIX51515R

VALVE COVERS



Ford "FE" Block 352-428

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
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

MECHANICAL WATER PUMPS

Ford "FE" Block 332-428

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
EDE8835	Victor Series, Aluminum	Polished
Mr. Gasket		
MRG70133NG	High-Volume Water Pump, Cast Iron	As Cast
PRW		
PQX1439000	Performance Quotient High-Volume, Aluminum	As Cast
Tuff-Stuff		
TFS1421A	Standard-Style Water Pump, Polished Cast Iron, Threaded Water Port, 7.578" Hub Height	Chrome
TFS1421N	SuperCool, Cast Iron, Threaded Water Port, 7.578" Hub Height	As Cast
TFS1421	Platiunum, SuperCool, Aluminum, 7.578" Hub Height, Fittings Included	As Cast

ELECTRIC WATER PUMPS AND COMPONENTS

Ford "FE" Block 332-428

Part No.	Description	Finish	Inlet	Overall Depth
MEZWP170B	100 Series Billet Elec. with W/P, 35 GPM	Blue	1" NPT	7.43"
MEZWP170UHD	100 Series Billet Elec. with W/P, 35 GPM	Polished	1" NPT	7.43"

Bolts directly to the factory timing cover plate. Hardware and gaskets included. Meziere pumps require inlet adapter fitting for lower radiator hose installation.

GASKETS

COMETIC GASKET | Edelbrock | FEL-PRO PERFORMANCE GASKETS | HEDMAN HEDDERS | MAHLE | MR. GASKET CO. | REMFLEX | SCE GASKETS

Ford "FE" Block 332-428

Head Gaskets

Application	Gasket Bore	Thickness	Cometic MLS	Fel Pro / Fel-Pro OEM	Edelbrock	Mr. Gasket
390-428 (PAIR)	4.400"	.038"	—	—	EDE7337 [B]	—
390-428 (PAIR)	4.400"	.070"	CAGC5840-070	—	—	—
390-428 (PAIR)	4.220"	.020"	—	—	—	MRG1132G [C]
1957-77, "FE" 360-428 Stock Repl. PermaTorque	4.232"	.039"	—	FEL8554PT [A]	—	—
390-428	4.400"	.041"	—	FEL1020	—	—
352, 390, 406, 410, 428	4.400"	.040"	CAGC5840-040	—	—	—
390, 406, 410, 427, 428	4.165"	.040"	CAGC5834-040	—	—	—
352, 390, 406, 410, 428	4.400"	.051"	CAGC5840-051	—	—	—

[A] Fel-Pro OEM. [B] Steel-core laminate. [C] Embossed steel shim.

Intake Gaskets

Application	Port Dimensions	Thickness	Fel Pro / Fel-Pro OEM	Mr Gasket	Edelbrock	Mahle
428 CJ, 428 SCJ, STD. and Low Riser	1.40" x 2.34"	.060"	FEL1246	—	—	—
428 CJ, 428 SCJ, STD. and Low Riser	1.40" x 2.34"	.065"	FEL1246S-3 †	—	—	—
Med. Riser 390 GT, Ret. Port	1.40" x 2.10"	.060"	—	—	—	M77MS20083
Med. Riser 390 GT	1.40" x 2.10"	.060"	FEL1247	—	—	—
Med. Riser 390 GT	1.40" x 2.10"	.065"	FEL1247S-3 †	—	—	—
1958-76 390-428 "FE"	1.20" x 2.10"	.060"	—	—	EDE7224	—
1957-77, "FE" 360-428 (Exc. CJ & SCJ) Stock Repl. PermaTorque	Stock	Stock	FELMS90145 ††	—	—	—
332-390 (1958-65), 406-427 (1962-68), Exc. High-Perf.	1.48" x 2.56"	.062"	—	MRG201G	—	—
390 (1966-71), High-Perf., 428 Exc. High-Perf.	1.45" x 2.40"	.062"	—	MRG206G	—	—
1962-68, 427, Med. Riser	1.40" x 2.20"	.062"	—	MRG202A	—	—
1962-68, 427, High Riser	1.50" x 2.90"	.062"	—	MRG202G	—	—
1962-68, 427, Tunnel Port	2.31" x 2.20"	.062"	—	MRG205G	—	—

† Steel-core laminate. †† Fel-Pro OEM.

Alloy Exhaust Gaskets

Application	Port Size	Mr. Gasket Copperseal	Taylor Seal-4-Good	SCE Pro Copper
1958-65, 352-390 Ford, 8-Bolt Gasket	1.56" x 2.32"	MRG7164	—	—
1957-77, 332-427, Ford FE, Dead Soft Aluminum	1.56" x 2.38"	—	TAY66053	—
390-428 Comet/Fairlane, Top of Port .592" Below Top Center Bolt	Stock	—	—	SCE4034
352-390 Light Truck	1.400" x 2.060"	—	—	SCE4134

Die-Cut Fiber/Graphite/Steel Core Exhaust Gaskets

Application	Port Size	Fel Pro	Mr. Gasket	Edelbrock	Remflex	Hedman
"FE" 352-428, Rectangle Port	1.312" x 2.00"	—	—	—	REM3009	—
"FE" 352-428, Medium Riser, Rectangle Port, Dual 8-Bolt and 16-Bolt Heads	1.375" x 1.875"	—	—	—	REM3015	—
1962-68, 406-427, Exc. 427 High-Performance, 16-Bolt Heads	1.38" x 2.05"	—	MRG252 MRG5953 [A]	—	—	—
1966-71, 390 High-Performance, 428 Exc. High-Performance, 8-Bolt Heads	1.38" x 2.12"	—	MRG254G	—	—	HED27740
1966-71, 428 CJ, Stock Port, 16-Bolt Heads	1.40" x 1.78"	—	MRG257G	—	—	—
1958-76, 390-428, 16-Bolt Heads	1.40" x 2.04"	FEL1442	—	EDE7229	—	—
1958-76, 390-428, 10/14 Bolt Heads	1.43" x 2.12"	FEL1485	—	—	—	—
1958-65, 332-390, Exc. High-Performance	1.56" x 2.32"	—	MRG251 [B] MRG5952 [A, B]	—	REM3008	—

[A] Ultra Seal gaskets. [B] Fits 8-bolt vertical and 16-bolt heads.

Valve Cover Gaskets

Application	Construction	Thickness	Fel Pro / Fel-Pro OEM	Cometic	Mr. Gasket	Edelbrock	Mahle
ALL 332-428	Cork/Rubber	3/16"	FEL1632	—	MRG275	—	—
1957-77, 332-428, Ford "FE"	Reinforced Composite	5/16"	—	—	—	EDE7568	—
1957-77, 332-428, Ford "FE" Stock Replacement	Cork/Rubber	3/16"	FELVS13049C †	—	—	—	—
1957-77, 332-428, Ford "FE" Stock Replacement	Rubber	3/16"	FELVS13049R †	—	—	—	—
1957-77, 332-428, Ford "FE"	Aramid Fiber	3/16"	—	CAGC5138-188	—	—	—
All "FE" 352-428	Cork/Fiber	1/4"	—	—	—	—	M77VS50800

† Fel-Pro OEM.

Ford "FE" Block 332-428

Oil Pan Gaskets

Application	Fel Pro / Fel-Pro OEM	Milodon	Mr. Gasket
All 332-428	FEL1817	—	MRG290
1957-77, 332-428, Ford FE Stock Repl. Cork-Rubber	FELOS11701C †	—	—
1957-77, 332-428, Ford FE Stock Repl. Felcoid	FELOS11701D †	—	—
332-428, Crush Proof Gasket	—	MIL40450	—

† Fel-Pro OEM

Overhaul Gaskets

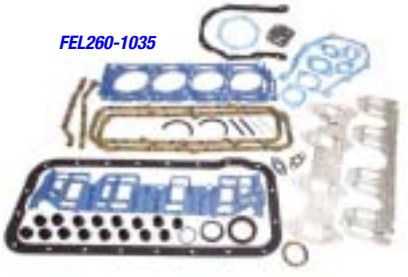
Application	Fel Pro OEM	Fel-Pro	Mahle
Ford "FE" 332-428 Full Gasket Set	FELFS8554PT †	FEL260-1035	—
Ford "FE" 352-428, Full Gasket Set	—	—	M77953359

† Fel-Pro OEM.

Timing Cover and Water Pump Gaskets

Part No.	Description
Fel-Pro Performance OEM	
FELTCS13075-1 †	Timing Cover Set
Edelbrock	
EDE7258	332-428 "FE" Water Pump Gasket Kit

† Fel-Pro OEM.


FEL260-1035

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.


FELBS30138

MECHANICAL FUEL PUMPS


EDE1724

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						
HLY12-390-11	Street/Strip Pump, Polished	1/4" / 1/4" NPT	No	6.0-8.0	110	Yes

FASTENERS

Ford "FE" Block 332-428

Part No.	Description
Main Bolts	
ARP	
ARP155-5201	"FE" 390-428 High-Performance 8740 Main Bolts
ARP155-5421	Big Block Ford 390-428 "FE" Main Bolt Kit - 12-Pt.
Main Studs	
ARP	
ARP155-5401	"FE" 390-428 2-Bolt Main
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
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
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
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
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



ARP155-5201



ARP155-6001



ARP155-3601



ARP155-4001

Ford "FE" Block 332-428

Part No.	Description
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"(1) 5.00" (1) 4.00", 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 5.00" 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) 5.00", (1) 4.00", 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	
ARP100-2901	Hi-Perf. 8740, 12-Pt. 7/16"-20 x .680" Bolt Kit, Black Oxide (6)
ARP200-2902	Pro-Series 8740, 12-Pt. 7/16"-20 x .680" Bolt Kit, Black Oxide (6)
Mr. Gasket	
MRG912	6-Pt. 7/16"-20 x 31/32" Grade 8 Bolts, Black Oxide, (6)
Moroso	
MOR38755	12-Pt. 7/16"-20 x 1" GR 8 Bolts Black Oxide (6)
Flexplate Bolts	
ARP	
ARP100-2901	High-Performance 8740, 12-Pt. 7/16"-20 x .680" Bolt Kit, Black Oxide (6)
ARP200-2902	Pro-Series 8740, 12-Pt. 7/16"-20 x .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" GR 8 with Lock Washers, (6)
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 576-584

FORD
BIG BLOCK 429-460

MAIN CAP GIRDLES

Canton Ford 460 Steel Main Cap Girdles

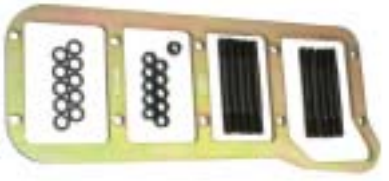
Laser-cut chrome-moly steel girdle ties all five main caps together to strengthen the bottom end. Girdle doesn't require machining, bushings, or spacers to mount, and it clears large 4.50" strokers. Hardware is included.



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 .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



Ford Big Block 429-460

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 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, .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 Lbs.
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 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 Performance Steel Connecting Rods

Ford Big Block 429-460

Description	Part No.	Material
6.490" Rods, 2.438" Pin Diameter		
Eagle H-Beam	EAGCRS6490F3D	4340 Forged
6.605" Rods, 2.500" Pin Diameter		
Eagle H-Beam	EAGCRS6605F3D	4340 Forged



REPLACEMENT AFTERMARKET RODS, ROD BOLTS - See Page 521

REPLACEMENT CONNECTING ROD BUSHINGS & ALIGNMENT SLEEVES - See Page 522

PERFORMANCE BEARINGS

Ford Big Block 429-460

Description	Clevite H-Series	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	—	—	KEBMB5650HPSTDX	—	—	—
429-460, 3/4 Grooved	—	—	KEBMB5650HP	—	SEA134M	AEB5M1039H-STD
429-460, 3/4-Grooved, Extra Clearance	—	—	—	—	—	AEB5M1039HX-STD
429-460, Full-Grooved & Extra Clearance, Babbit	—	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	—	—	—	—	—

Ford Big Block 429-460 Cam Bearings

Part No.	Description
Dura-Bond	
DURF-30R2	429-460, .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	Rod Length	Comp Height	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
4.390" Bore - Flat-Top								
SEAL2366F30	0cc	3.590"	6.605"	1.890"	P/F	11.3 @ 75cc	435	5/64", 5/64", 3/16"
SRP150723	2 Reliefs, -3cc	3.850"	6.605"	1.770"	P/F	11.0 @ 80cc	466	1/16", 1/16" 3/16"
SRP150727	2 Reliefs, -3cc	4.140"	6.800"	1.430"	P/F	12.8 @ 75cc	501	1/16", 1/16", 3/16"
4.390" Bore - Dished -Top								
SEAL2404F30	Dished, -22cc	3.850"	6.605"	1.756"	Press	9.7 @ 75cc	466	5/64", 5/64", 3/16"

P/F - PRESS-FIT / FLOATING

HYPEREUTECTIC PISTONS

Ford Big Block 429-460

Part No.	Description	Stroke	Rod Length	Comp Height	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
4.390" Bore - Flat Top								
SEAH535CP30	2 Reliefs, -4.2cc	3.850"	6.605"	1.752"	PRESS	10.7 @ 75cc	466	5/64", 5/64", 3/16"
KBPKB137.030	1 Relief, -2.5cc	3.850"	6.605"	1.772"	P/F	11.5 @ 75cc	466	5/64", 5/64", 3/16"
4.420" Bore - Flat Top								
KBPKB137.060	1 Relief, -2.5cc	3.850"	6.605"	1.772"	P/F	11.6 @ 75cc	473	5/64", 5/64", 3/16"

PISTON RINGS - See Page 523-537

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.



Ford Big Block 429-460

Compression ratios are based on 80cc combustion chambers.

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
EAG15107030	521	4.390"	4.300"	6.800"	Int.	KB Inverted Dome -38cc	File Fit	9.3:1

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, .020, .030, .040, .060. Clevite 77 "P-Series" engine bearing size available: STD, .001, .010, .020, .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., .020", .030", .040", .060"	STD., .001", .010", .020", .030"

CYLINDER HEADS

Ford Big Block 429-460

AFR Bullitt Aluminum 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 features 100% CNC-ported intake, 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	Valve Angle	Intake Valve	Exhaust Valve
AFR3802	Bullitt, Assembled, Partial CNC Porting, 1.550" Spring, Hydraulic Roller	270cc	75cc	14°	2.250"	1.760"
AFR3817	Bullitt, Assembled, Full CNC Porting, 1.550" Spring, Solid Roller	285cc	75cc	14°	2.250"	1.760"
AFR3819	Bullitt, Assembled, Full CNC Porting, 1.550" Spring, Hydraulic Roller	285cc	85cc	14°	2.250"	1.760"

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
EDE61649	Performer RPM 460 CJ 75cc, Assembled, 1.55" Springs for Hydraulic Flat Tappet Cam	310cc	75cc	15°	2.190"	1.760"
EDE60665	Performer RPM 460 CJ 95cc, Assembled, 1.55" Springs for Hydraulic Roller Cam	292cc	95cc	Int. 18.7° Exh.16.7°	2.190"	1.760"
EDE60679	Performer RPM 460 75cc, Assembled, 1.55" Springs for Hydraulic Flat Tappet Cam	292cc	75cc	Int. 18.7° Exh.16.7°	2.190"	1.760"

Ford Performance Super Cobra Jet Aluminum Head



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	Valve Angle	Intake Valve	Exhaust Valve
FRDM6049-SCJ	Super Cobra Jet, Bare Head	290cc	72cc	15°	2.200"	1.760"
FRDM6049-SCJA	Super Cobra Jet, Assembled, Hydraulic Roller Valve Springs	290cc	72cc	15°	2.200"	1.760"
FRDM6049-SCJB	Super Cobra Jet, Assembled, Solid Roller Valve Springs	290cc	72cc	15°	2.200"	1.760"

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
TRFTFS-53410001	Assembled, 1.46" Dual 120lb. Springs	290cc	74cc	15°/5°-15.25°/4.5°	2.080"	1.760"

Ford Big Block 429-460

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				
Exhaust Valves				
FERF6124-8	Comp 6000, 11/32"	1.710"	5.060"	8
FERF6258-8	Comp 6000, 11/32"	1.760"	5.060"	8
FERF6181-8	Comp 6000, Aftermarket Heads, 11/32"	1.880"	5.700"	8
Intake Valves				
FERF6196-8	Comp 6000, 11/32", Super Flo	2.200"	5.271"	8
Most of these valves are available individually. Replace -8 with a -1 for a single valve.				
Competition Plus Valves				
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.				



Manley

Part No.	Description	Dia.	Length	Qty.
Race Master Valves				
Exhaust Valves				
MAN11787-8	Race Master, Boss 429, 3/8"	1.900"	5.650"	8
MAN11875-8	Race Master, 11/32"	1.760"	5.042"	8
MAN11829-8	Race Master, 3/8"	1.880"	5.070	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				
Exhaust Valves				
MAN11529-8	Severe-Duty, 11/32"	1.760"	5.067"	8
MAN11801-8	Severe-Duty, 11/32" + .100"	1.760"	5.167"	8
Intake Valves				
MAN11822-8	Severe-Duty, 11/32" + .100"	2.190"	5.344"	8
MAN11850-8	Severe-Duty, 11/32" + .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 538-548

VALVE SPRING RETAINERS, LOCKS, SEATS, & SHIMS
See Page 548-554

VALVE STEM SEALS, LASH CAPS, & ROTATOR ELIMINATORS
See Page 554-556

ROCKER ARMS

Ford Big Block 429-460

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.
Crane Cams				
CRN27750-16	Extruded	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


CRN27750-16

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. T&D rocker arms 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			
TDM7000-175/175 †	Edelbrock Performer RPM, On-Center Rockers	1.75/1.75	16
TDM7013-175/175	Trick Flow A460 Heads	175/175	16

† These rockers have spring oil hole (.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
Crane Cams			
CRN35655-16	Conversion Kit	3/8"/7/16"	Kit
CRN52655-16	Conversion Kit	5/16"/7/16"	Kit
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

Ford Big Block 429-460

Part No.	Description	Stud
COM4034	429-460 Production Heads, Including Cobra Jet and Super Cobra Jet	7/16"



CAMSHAFTS AND KITS

Ford Big Block 429-460

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°	.484"/.484"	—	110°
COM34-227-4	Cam Only	1500-5500	268°/268°	218°/218°	.494"/.494"	—	110°
Comp Cams Magnum Hydraulic Camshafts							
COM34-229-4	Cam Only	1800-5800	270°/270°	224°/224°	.519"/.519"	—	110°
COM34-331-4	Cam Only	2000-6000	280°/280°	230°/230°	.530"/.530"	—	110°
COM34-336-4	Cam Only	2500-6500	292°/292°	244°/244°	.560"/.560"	—	110°
COM34-337-4	Cam Only	3000-6800	305°/305°	253°/253°	.585"/.585"	—	110°
Comp Cams Xtreme Energy Hydraulic Camshafts							
COM34-234-4	Cam Only, 4x4	1000-5200	256°/268°	212°/218°	.487"/.493"	—	110°
COM34-235-4	Cam Only, 4x4	1400-5600	262°/270°	218°/226°	.514"/.524"	—	111°
COM34-239-4	Cam Only, 4x4	1600-5800	270°/278°	226°/234°	.554"/.574"	—	111°
Comp Cams Xtreme 4x4 Hydraulic Camshaft							
COM34-243-5	Cam Only	2000-6500	278°/288°	234°/244°	.574"/.580"	—	111°
Comp Cams Xtreme Energy Hydraulic Camshaft - Computer-Controlled for EFI							
COM34-255-5	Cam Only	1000-5200	256°/268°	212°/219°	.490"/.495"	—	114°
Comp Cams Thumpr Hydraulic Camshafts							
COM34-600-5	Cam Only	2000-5800	278°/296°	226°/241°	.506"/.493"	—	107°
Comp Cams Xtreme Marine Hydraulic Camshafts							
COM34-236-4	Cam Only	1600-5800	270°/286°	226°/236°	.554"/.557"	—	112°
Crane Cams Powermax Hydraulic Camshafts and Lifter Kits							
CRN353941	Cam Only	2000-5000	272°/284°	216°/228°	.518"/.513"	—	112°
CRN353942	Cam/Lifter Kit	2000-5000	272°/284°	216°/228°	.518"/.513"	—	112°
Crane Cams TruckMax Hydraulic Camshaft and Lifter Kit							
CRN353902	Cam/Lifter Kit	1200-4800	260°/272°	204°/216°	.487"/.518"	—	112°

CAMSHAFTS AND KITS

Ford Big Block 429-460

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Camshafts and Kits							
Edelbrock Performer-Plus Hydraulic Camshaft and Lifter Kit							
EDE2167	Cam/Lifter Kit	800-5500	272°/282°	194°/204°	.460"/.480"	—	110°
Edelbrock Performer RPM Hydraulic Camshaft and Lifter Kit							
EDE7167	Cam/Lifter Kit	1500-6500	290°/300°	234°/244°	.556"/.581"	—	108°
Lunati Bracket Master II Hydraulic Camshaft and Lifter Kit							
LNT10340496LK	Cam/Lifter Kit	1500-5000	280°/290°	214°/224°	.516"/.543"	—	112°
LNT10340703LK	Cam/Lifter Kit	1800-6200	268°/276°	227°/233°	.552"/564"	—	110°
Hydraulic Roller Camshaft							
Comp Cams Xtreme Energy Retro-Fit Hydraulic Roller Camshaft							
COM34-432-9	Cam Only	2200-5800	282°/288°	230°/236°	.521"/.532"	—	110°
Crane Cams Powermax Hydraulic Roller Camshaft							
CRN359351	Cam Only	2500-6000	290°/300°	228°/238°	.590"/.614"	—	114°
CRN353902	Cam/Lifter Kit	1200-4800	260°/272°	204°/216°	.487"/.518"	—	112°
Mechanical Camshafts							
Comp Cams Magnum Mechanical Camshaft							
COM34-341-4	Cam Only	2000-6000	282°/282°	236°/236°	.570"/.570"	.022"/.022"	110°
COM34-342-4	Cam Only	2500-6500	294°/294°	248°/248°	.605"/.605"	.022"/.022"	110°
Mechanical Roller Camshafts							
Comp Cams Xtreme Energy Roller Camshafts							
COM34-772-9	Cam Only	3000-7000	286°/292°	248°/254°	.664"/.671"	.016"/.018"	110°
COM34-773-9	Cam Only	3200-7200	292°/298°	254°/260°	.671"/.678"	.016"/.016"	110°
Comp Cams Drag Competition Race Roller Camshafts							
COM34-713-9	Cam Only	3800-6800	296°/304°	260°/268°	.726"/.726"	.028"/.030"	108°
COM34-715-9	Cam Only	3800-6800	304°/312°	268°/276°	.726"/.726"	.028"/.030"	108°
COM34-740-9	Cam Only	4800-7500	313°/319°	275°/284°	.806"/.763"	.030"/.030"	110°

LIFTERS

Ford Big Block 429-460

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" OD All V8 Except “FE”	16
Crane Cams		
CRN99280-16	Anti-Pump-Up, 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”, .874" Dia.	16
Isky Racing Cams		
ISK432-HY	Quiet Power Hyd. Lifters, All V8 Except “FE”, .874" Dia.	16
Sealed Power		
SEAHT900-16	OE Replacement, All V8 Except “FE”	16



Ford Big Block 429-460

Part No.	Description	Qty.
Mechanical Lifters		
Comp Cams		
COM817-16 †	Solids, 0.875" OD All except "FE" with .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
† Performance Series with EDM Injection™ oiling hole on the lifter face.		
Crane Cams		
CRN99257-16	Solids, All V8 Except "FE"	16
Crower		
CRO66915X980-16	CoolFace Solids, All V8 Except "FE" 110 Grams, Small Chamfer	16
Ferrea		
FERLF1003	Ultra-Lightweight, .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		
ISKSO382-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
COM8934-16	Pro Magnum Retro-Fit BB 429-460	16
Crane Cams		
CRN36530-16	For Engines w/Hydraulic Rollers, All V8 Except "FE"	16
Howards Cams		
HRC91169	Street Series, High-RPM, Retro-Fit Big Block 429-460, Vertical 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, .874" Dia.	16
COM96836B-16	Sportsman, 429-460, Bronze Bushing Axle, Centered, 0.875" Dia., Link Bar	16
Crane Cams		
CRN30570-16	Ultra Pro Series BBF Boss 429, with Vertical Locking Bar	16
CRN35570-16	Ultra Pro Series BBF 429-460, Vertical Locking Bar, .874" Dia.	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
CRO66217X903H-16	Severe-Duty Cutaway, Vertical Locking Bar, 1968-Up 370-460, 0.903" Dia., with High-Pressure Pin Oiling	16
Howards Cams		
HRC91247	429-460, Vertical Locking Bar, .874" Dia.	16



CRO66215H-16



HRC91218



CRN30570-16

PUSH RODS - See Page 557-565

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	.500" X 1.000" Long, Solid



Head Dowel Pin Kits

Part No.	Qty.	Note
Ford Big Block 429-460		
Pioneer		
PIOPF-602-S-25	25	.673" O.D. X .435" Height, Split



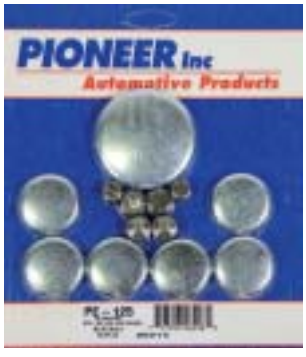
Engine Finishing Kits

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°
CL09-3622X9	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°
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

Ford Big Block 429-460

Race True Roller Timing Sets

Part No.	Description
Cloyes	
CL09-3522X9	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	
ROLCS4020	429-460, "Gold Series" Double-Roller, with Torrington Bearing, 9-Keyways
ROLCS4020-LB5	429-460, "Gold Series" Double-Roller, 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, .005" Undersize, Reverse Oiler, 9 Keyways

Replacement Timing Chains

Part No.	Set Part Number
Cloyes	
CL09-134	CL09-3622X9 True Roller
Rollmaster	
ROL3DR66-2	CS4000, CS4020, CS4040

GEAR DRIVES

Ford Big Block 429-460

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 cams 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



TIMING COVERS

Ford Big Block 429-460

Aluminum

Part No.	Description	Tab	With Hardware	Seal	Gasket	With Cam Button
Allstar Performance						
ALL90029	Cast Aluminum Cover with Dipstick and Fuel Pump Mounting Provision	No	No	No	No	No
Ford Performance						
FRDM6059-460	Black Aluminum, Includes Water Pump Backing Plate	No	No	No	Yes	No
Pioneer						
PIO500460 †	One-Piece Aluminum, 1969-97	No	No	No	No	No

† *Includes fuel pump block-off plate and fuel pump pushrod.*



ALL90029

TIMING POINTERS

ATI PERFORMANCE PRODUCTS | Milodon





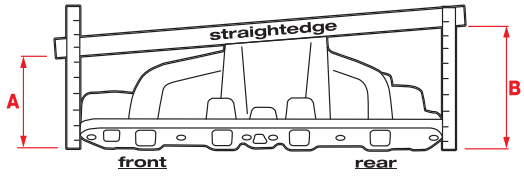
Ford Big Block 429-460

Billet Aluminum

Part No.	Description	Adj.	Size
ATI			
ATI918945	Billet Aluminum	Yes	All
Milodon			
MIL65785	Billet Aluminum	Yes	All

INTAKE MANIFOLDS

AFR Air Flow Research | Edelbrock | Trick Flow | WEIAND



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: 3.75", B: 4.45"	Square	Natural
EDE7166	Performer RPM	1500-6500	No	A: 4.81", B: 6.15"	Square	Natural
EDE7566	RPM Air-Gap 460	1500-6500	No	A: 4.81", B: 6.15"	Both	Natural
Weiand						
WEI8012	Stealth	Idle-6800	Yes	A: 5.25", B: 6.75"	Square	Natural
WEI8021	Stealth	Idle-6800	No	A: 5.25", B: 6.75"	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: 3.50", B: 4.25"	Square	Natural

Race Single-Plane Intakes

Part No.	Description	RPM Range	Port Size	Dimensions	Carb Pattern	Finish
429-460						
Air Flow Reasearch						
AFR4992	BBF Bullitt Manifold, Designed to Fit AFR Bullitt 14° Heads	3500-7500	—	Pad Height 6.30"	Square	Natural
AFR4993	BBF Bullitt Manifold, Designed to Fit AFR Bullitt 14° Heads	3500-7500	—	Pad Height w6.30"	Dominator	Natural
Edelbrock						
EDE2965	Victor 460	3500-8000	A: 2.16", B-1.88"	A: 6.30", B: 6.30"	Dominator	Natural
EDE2966	Victor 460	3500-8000	A: 2.16", B-1.88"	A: 6.30", B: 6.30"	Square	Natural
Trick Flow						
TRFTFS-53400111	Track Heat	3500-8000	Stock	Pad Height 6.74"	Square	Natural
TRFTFS-53400112	Trick Flow R-Series Intake	3500-8000	Stock	A: 6.740", B: 6.740"	Dominator	Natural
TRFTFS-54400111	R-Series, Will Only Work with Trick Flow PowerPort® A460 Cylinder Heads	3500-8000	A460	A: 8.575" B:8.75"	Dominator	Natural

Multi Carb/Tunnel Ram Intake

Part No.	Description	RPM Range	Dimensions	Port Size	Carb Pattern	Finish
429-460						
Trick Flow						
TRFTFS-54494000 †	R-Series Base Only, Will Only Work with Trick Flow PowerPort® A460 Cylinder Heads	8000 Plus	With Single Carb Top, 13.040" With Dual Carb Top, 10.415"	A460		Natural

† *A460 Tunnel Ram Top Cover Required*

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
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
Part No.	**Description**	
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 degreeing marks and meet SFI specifications.



Part No.	Model	Engine	Diameter	Balance
FLU720201	Fluidampr	429-460	7-1/4"	Internal

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

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 PERFORMANCE MELLING PERFORMANCE

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 Replacemnt, 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



FRDM6600-A460

OIL PUMP DRIVESHAFTS

ARP FORD PERFORMANCE MELLING PERFORMANCE Milodon

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

CANON RACING PRODUCTS Milodon

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



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
Trans-Dapt				
TRA8718	5-Qt., Stock Replacement Pan, Fits Front Sump Production Chassis	8-1/4"	Asphalt Black	MEL84AS1
Racing Power Company				
RPCR9343RAW	Stock Replacement, Front Sump	Stock	Unplated Steel	MEL84AS1
Speciality Products				
SPC7451	Stock Replacement, Front Sump	Stock	Chrome	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"	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	8-1/2"	Zinc Plated	CAN15-763
Milodon				
MIL30929	8-Qt. Low Profile Front Sump, Oil Control Baffles, Max 4.50" Stroker Crankshaft, Steel	9-1/2"	Gold Iridate	MIL18398 †

† For use with MEL18482 bolt-on pickup

MOR20620



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"	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	6-1/4" Front 9-3/4" Rear	Black	Included
Moroso				
MOR20620	8-Qt. Deep Rear, Dual Sump, Fox Body Street/Strip Pan, Oil Control, Max 4.50" Stroker Crankshaft, Steel	9"	Clear Zinc	MOR24509
MOR20625	7-Qt. Deep Rear, Dual Sump, Fox Body Street/Strip, Trap Door Baffling, Anti-Slosh Baffle, Windage Tray, Max 4.50" Stroker Crankshaft, Steel	9"	Clear Zinc	MOR24508

† CAN15-777 pickup 3/4" diameter for use with Canton main support CAN21-466.

WET SUMP OIL PANS - MARINE



CAN18-760

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	7-3/4"	Black Powder Coat	CAN18-761
Milodon				
MIL31365	10-Qt. Jet Drive, Flywheel AFT, Full-Length Pan, 2-Trap Door Baffling, Windage Tray, Crank Scraper, Max 4.50" Stroker Crankshaft, Steel	8-3/4" Front 7" Rear	Gold Iridite	MIL18482

4X4 TRUCK & OFF ROAD OIL PANS



CAN16-774

Ford Big Block 429-460

Rear Sump

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	10-3/4"	Black Powder-Coat	CAN16-775
Milodon				
MIL30570	8-Qt. Deep Rear 2/4 WD Truck Pan, Oil Control Baffling, Pan-Mounted Oil Dipstick, Max 4.50" Stroker Crank	6-1/2" Front 10-3/4" Rear	Gold Iridite	MIL18451
Moroso				
MOR20612	8-Qt. Deep Rear 4x4 Truck Pan, Oil Control Baffling, Max 3.85" Stroke Crankshaft, Steel	10-3/4"	Clear Zinc	MOR24504

ROAD RACE PANS



CAN15-766

Ford Big Block 429-460

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	7-1/2"	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	7-1/2"	Black Powder Coat	CAN15-767

COMPETITION DRAG RACING PANS



CAN15-766

Drag Racing Competition Wet Sump Pans

Box Style Pans, Tube Chassis Bracket, Super Classes Including Dragsters, Roadsters, Door Slammers, etc.

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	7-1/2" Front 8" 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 4.75" Stroker Crank Shaft, Steel	6-3/4" Front 7-7/8" Rear	Clear Zinc	MOR24505	MOR24522
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 4.50" Stroke Crank, Steel	7-1/2" Front 8-1/4" 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 4.50" Stroker Crankshaft, Steel	9"	Clear Zinc	MOR24508

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
DER35747	Prem. Univ. Oil Filter Adapter with -10AN O-Ring Ports, Std. and Metric Filter Adapt. Black PC
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
PRM3791	Bypass Adapter, 3/4-16" Center Thread-(2)1/2" NPT Female Ports, Includes O-Rings and Plugs
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



MOR23682



TRA1013

ENGINE OIL FILTERS

Oil Filters - Spin-On by Manufacturer

Engine CID/Liters	Filter Desc.	Dimensions: Height	Dimensions: OD	Dimensions: Thread	Manufacturer Part Numbers: Fram	Ford Performance	K & N	Mobil 1	Moroso	Wix Racing Race-Only Filter
Ford Big Block 429-460										
429-460 V8	Spin-On	5.37"	3.65"	3/4"-16	FRAHP1 FRAPH8A	FRDCM6731-FL1A	KNEHP-2004	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
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
Trick Flow					
TRFTFS-53411802	Cast Aluminum with Trick Flow Logo	No	No	Tall	Black Powder Coat

GASKETS

Ford Big Block 429-460

Head Gaskets

Application	Gasket Bore	Gasket Thickness	Cometic MLS	Fel Pro / Fel-Pro OEM
429-460, Head Gasket	4.670"	.041"	—	FEL1028
429-460, Exc. Boss	4.670"	.060"	CAGC5668-060	—
A460 Block “Pro Stock”	4.685"	.040"	CAGC5744-045	—
A460 “Pro Stock”	4.685"	.051"	CAGC5744-051	—
A460 “Pro Stock”	4.685"	.060"	CAGC5744-060	—



Ford Big Block 429-460

Head Gaskets

Application	Gasket Bore	Gasket Thickness	Cometic MLS	Fel Pro / Fel-Pro OEM	Ford Performance	SCE Pro Copper	SCE Titan Copper
429-460, Exc. Boss 429, LH Side	4.440"	.043"	—	—	—	—	SCET354443L
429-460, Exc. Boss 429, RH Side	4.440"	.043"	—	—	—	—	SCET354443R
429-460, Exc. Boss 429, LH Side	4.440"	.043"	—	—	—	SCEP354443L	—
429-460, Exc. Boss 429, RH Side	4.440"	.043"	—	—	—	SCEP354443R	—
429-460, Exc. Boss 429, LH Side	4.440"	.062"	—	—	—	SCEP354462L	—
429-460, Exc. Boss 429, RH Side	4.440"	.062"	—	—	—	SCEP354462R	—
429-460, Exc. 429 Boss	4.400"	.040"	CAGC5666-040	—	—	—	—
429-460, Exc. 429 boss	4.440"	.043"	—	—	—	—	—
429-460, Exc. 429 boss	4.440"	.062"	—	—	—	—	—
429-460, Exc. 429 Boss	4.500"	.040"	CAGC5667-040	—	—	—	—
429-460 Head Gasket	4.500"	.041"	—	FEL1018	—	—	—
429-460 Head Gasket	4.500"	.042"	—	—	FRDM6051-A441	—	—
429-460, Exc. 429 boss	4.500"	.060"	CAGC5667-060	—	—	—	—
429-460, Stock Replacment, PermaTorque	4.500"	—	—	FEL8265PT-1 †	—	—	—
429-460, Exc. Boss 429, LH Side	4.520"	.043"	—	—	—	SCEP355243L	—
429-460, Exc. Boss 429, RH Side	4.520"	.043"	—	—	—	SCEP355243R	—
429-460, Exc. Boss 429, LH Side	4.520"	.062"	—	—	—	SCEP355262L	—
429-460, Exc. Boss 429, RH Side	4.520"	.062"	—	—	—	SCEP355262R	—
429-460, Exc. Boss 429, RH Side	4.520"	.062"	—	—	—	SCEP375262	—
429-460, Exc. boss	4.540"	.060"	—	—	—	—	—
Ford Racing A460 block with C460 Heads	4.600"	.045"	CAGC5743-045	—	—	—	—
429-460, Exc. Boss 429, LH Side	4.630"	.043"	—	—	—	SCEP356243L	—
429-460, Exc. Boss 429, RH Side	4.630"	.043"	—	—	—	SCEP356243R	—
429-460 with Steam Holes, 18 Bolt Pattern, Exc. Boss 429	4.660"	.051"	—	FEL1099	—	—	—
429-460, Exc. 429 Boss	4.670"	.040"	CAGC5668-040	—	—	—	—

† Fel-Pro OEM

Intake Gaskets

Application	Port Sizes	Gasket Thickness	Fel Pro / Fel-Pro OEM	Mr Gasket	Edelbrock	SCE	Cometic	Mahle
429-460, Exc. Boss 429	2.000" x 2.250" Oval	.060"	—	—	—	—	—	M77MS20077
429-460, Exc. Boss 429	2.200" x 2.560" Oval	.060"	—	—	—	—	—	M77MS20078
429-460, Exc. Boss 429	1.860" x 2.520" Rect.	.060"	—	—	—	—	—	M77MS20079
429-460, Exc. Boss 429	1.860" x 2.520" Rect.	.120"	—	—	—	—	—	M77MS20080
429-460, Exc. Boss 429	1.800" x 1.950" Oval	.060"	—	—	—	—	—	M77MS20081
429-460, Exc. Boss 429	1.280" x 2.065"	Stock	FELMS90116-1 A	—	—	—	—	—
429-460, AFR Bullitt Series Heads	1.837" x 2.268"	—	FELMS90116-1	—	—	—	—	—
1968-87, 429-460, Exc. CJ/SCJ & Boss 429	1.98" X 2.26"	.060"	FEL1230	—	EDE7223	—	—	—
1968-88, 429-460, Exc. CJ/SCJ & Boss 429	2.00" x 2.26"	.062"	—	MRG208G MRG5838 C	—	—	—	—
1970-71, 429CJ & SCJ	2.23" x 2.60"	.062"	—	MRG208A MRG5839 C	—	—	—	—
1970-71, 429CJ & SCJ	2.24" x 2.60"	.060"	FEL1231	—	—	—	—	—
41970-71, 29CJ & SCJ	2.24" x 2.60"	.065"	FEL1231S-3 B	—	—	—	—	—
429-460 with Ford M6049-B460 Heads	1.78" x 1.91"	.060"	FEL1235-3	—	—	—	—	—
429-460 with Ford M6049-A460 Heads	1.82" x 2.45"	.060"	FEL1221-3	—	—	—	—	—
429-460 with Ford M6049-A460 Heads	1.82" x 2.45"	.120"	FEL1221-5	—	—	—	—	—
429 Boss Hemi	2.48" Dia.	.062"	—	MRG207G	—	—	—	—
1968-74, 429-460 (Exc. CJ/SCJ & Boss 429), Stock Repl. Gasket Set	Stock	.060"	FELMS90110-1 A	—	—	—	—	—
1975-87, 460, Intake Manifold Valley Pan, Embossed Steel	Stock	Stock	FELMS96018 A	—	—	—	—	—
Ford Racing/Trick Flow A460 Head	1.860" x 2.52"	.062"	—	—	—	SCE135104	—	—
Ford Racing C460 Head	1.800" x 2.00"	.062"	—	—	—	SCE135105	—	—
Ford Racing A460 Head	1.850" x 2.550"	.125"	—	—	—	SCE135106	—	—
1968-97, 429-460, CJ/SCJ	2.240" x 2.600"	.060"	—	—	—	—	CAGC5206-060	—
429-460, "C" 460 Intake	1.800" x 2.600"	.062"	—	—	—	SCE235105	—	—

A Fel-Pro OEM B Steel Core Laminate C Ultra Seal Gaskets

GASKETS

Ford Big Block 429-460

Alloy Exhaust Gaskets

Application	Port Size	Cometic MLS	Mr. Gasket Copperseal	SCE Pro Copper
1968-87, 429-460 Rectangular Stock Port	1.25" x 2.08"	CAGC5900-030	MRG7165	—
1970-71, 429-460 Cobra Jet, Large Oval/Round Port	1.620" x 2.420"	—	—	—
1968-78, 429-460 Stock Oval/Round Port	1.400" x 2.135"	—	—	SCE4035
1987-97, 460 EFI Stock Oval Port	Stock	—	—	SCE4135 SCE4235

Die-Cut Fiber/Graphite/Steel Core Exhaust Gaskets

Application	Port Size	Fel Pro	Mr. Gasket	Edelbrock	Remflex/Taylor Carbon	Mahle
429-460, Exc. Boss 429, Oval	1.520" x 2.500	—	—	—	—	M77MS19996
429-460, Exc. Boss 429, Rect.	2.020" x 2.070"	—	—	—	—	M77MS19997
1988-98, 460, Square Port	1.50" x 1.437"	—	—	—	REM3018	—
1993-98, 460, 460 D-port	1.250" x 2.09"	—	—	—	REM3013	—
1968-78, C460, Except 429 CJ, 429 SCJ	1.50" x 210"	FEL1419	—	EDE7228	—	—
429-460, CJ Square Port	1.50" x 2.40"	—	MRG259A	—	—	—
1970-71, C460,429 CJ, 429 SCJ,	1.55" x 2.35"	FEL1420	—	—	TAY68054	—
429-460, with Ford M6049-A460, B460, C460 Heads	1.87" x 1.96"	FEL1422	—	—	—	—
1968-88, 429-460, Oval Port	1.25" x 2.08"	—	MRG259G MRG5954 †	—	REM3010	—
429,460, CJ & SCJ	1.562" x 2.343"	—	—	—	REM3011	—
429-460, Stock Head	1.90" x 2.20"	—	MRG5931	—	—	—

† Ultra Seal Gaskets

Valve Cover Gaskets

Application	Construction	Thickness	Fel Pro / Fel-Pro OEM	Moroso	Mr. Gasket	Cometic
ALL 429-460, Exc. Boss 429	Cork/Rubber	3/16"	FEL1619	—	—	—
ALL 429-460, Exc. Boss 429	Rubber	5/32"	FEL1617	—	—	—
ALL 429-460, Exc. Boss 429	Cork/Rubber/Steel	5/16"	FEL1643	—	—	—
ALL 429-460, Exc. Boss 429	Cork/Rubber	1/8"	—	—	MRG278	—
All 429-460, Exc. Boss 429	Rubber/Steel Core	3/16"	—	MOR93065	—	—
All 429-460, Exc. Boss 429	Composite	1/8"	—	—	—	CAGC5205-125
Boss 429 Hemi	Composite/Steel	.094"	FEL1699	—	—	—
1968-87, 429-460, OEM Stock Repl.	Rubber	5/32"	FELVS50044R †	—	—	—

† Fel-Pro OEM

Oil Pan Gaskets

Application	Canton	Fel Pro / Fel-Pro OEM	Ford Performance	Moroso Perm Align	SCE Accuseal E
429-460, Multi-Piece Fiber	CAN88-750	—	—	—	—
All 429-460	—	FEL1812	—	—	—
1968-88 429-460	—	—	—	—	—
1968-98 429, 460 1-Piece Molded Silicone Rubber	—	—	—	—	SCE235091
1968-89, 429-460 OEM Stock Repl., Cork-Rubber	—	FELOS30408C †	—	—	—
1989-94, 460 OEM Stock Repl., 1-Piece Molded Rubber, PermaDry	—	FELOS34600R †	—	—	—
1968-97, 426-460 1-Piece Molded Rubber/Steel Core	—	—	FRDM6710-A460	—	—
ALL 429-460, 1-Piece Molded Rubber/Steel Core, w/Dimple Pan Rail	—	—	—	MOR93167	—

† Fel-Pro OEM

Miscellaneous Gaskets

Part No.	Application
Fel-Pro Performance R.A.C.E. Set	
FEL2712	All 429-460, Set Incl. Front Cover, Water Pump, Fuel Pump, Water Outlet, Oil Pump Gaskets, Front Cover Crankshaft Seal, and Rear Main Seal

Ford Big Block 429-460

Overhaul Gaskets

Application	Fel Pro OEM	Fel-Pro	Edelbrock	Ford Performance
429-460, Exc. Boss 429, Full Set with MLS Head Gaskets	—	—	—	—
1970-85, 429-460, Full Set	FELFS8265PT-3	FEL260-1013	—	FRDM6003-A429
1970-85, 429-460, Head Set	—	—	EDE7365	—

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

Ford Big Block 429-460

Part No.	Description
Main Bolts	
ARP	
ARP155-5202	429-460 High-Performance 8740 Main Bolts, 385 Series
Main Studs	
ARP	
ARP155-5402	429-460 2-Bolt Main, 385 Series
ARP155-5501	4-Bolt Main, 429-460, Hex Nuts
ARP255-5502	429-460 2-Bolt Main with Windage Tray, 385 Series
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	Wave-Loc 8740, 429-460, Boss 429, Oval Head
ARP155-6003	High Performance 8740, 429-460, Boss 429, Square Head
Head Bolts	
ARP	
ARP155-3604	429-460 High-Performance 6-Pt. Bolts with Edelbrock RPM Heads
ARP255-3701	460 Pro Series 12-Pt. Bolts
Head Studs	
ARP	
ARP155-4203	429-460 and 429CJ SVO Alum., 12-Pt. Nuts
ARP255-4305	460 with Trick Flow Pro Stock Heads, 12-Pt. Pro-Series
ARP255-4301	460 with Blue Thunder Heads, 12-Pt. Nuts
ARP255-4304	460 SVO Aluminum, 12-Pt. Nuts
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
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) 5.00" (1) 4.00", 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 5.00" 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	
ARP100-2901	High-Perfermace 8740, 12-Pt. 7/16"-20 x .680" Bolt Kit, Black Oxide (6)
ARP200-2902	Pro-Series 8740, 12-Pt. 7/16"-20 x .680" Bolt Kit, Black Oxide (6)
Moroso	
MOR38755	12-Pt. 7/16"-20 x 1" GR 8 Bolts Black Oxide (6)
Mr. Gasket	
MRG912	Hex 7/16"-20 x 31/32" Grade 8 Bolts, Black Oxide, (6)
Flexplate Bolts	
ARP	
ARP100-2901	High-Performance 8740, 12-Pt. 7/16"-20 x .680" Bolt Kit, Black Oxide (6)
ARP200-2902	Pro-Series 8740, 12-Pt. 7/16"-20 x .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" 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

BULK FASTENERS - See Page 576-584

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, 5.50" Length, 5/8" Pilot	As Cast
EDE88663	Victor Series, Aluminum, with Back Plate, 5.50" Length, 5/8" Pilot	Black
Milodon		
MIL16245	High-Volume, Cast Iron, 5.50" Length, 3/4" Pilot	As Cast
PRW		
PQX1446000	High-Flow, Aluminum, with Back Plate, 5.50" 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	6.10"
MEZWP108S †	100 Series Billet Electric Water Pump, 35 GPM	Black	1" NPT	6.10"
MEZWP308B †	300 Series Billet Electric Water Pump, 55 GPM	Blue	1" NPT	6.60"
MEZWP308S †	300 Series Billet Electric Water Pump, 55 GPM	Black	1" NPT	6.60"
MEZWP308U †	300 Series Billet Electric Water Pump, 55 GPM	Polished	1" NPT	6.60"
† 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

CRANKSHAFTS



Oldsmobile 455

Eagle Cast Steel Crankshafts

"ESP" features .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



Oldsmobile 455

"H" Beam Performance Steel Connecting Rods

Description	Part No.	Material
6.735" Rods		
Eagle H-Beam	EAGCRS673503D †	4340 Forged

† Does not fit 1968-69 400 block, Pin .980", 7/16" ARP 8740 cap screw rod bolts

Connecting Rod Cap Alignment Sleeves



Part No.	Description	Quantity
EAG10000	7/16" / .500"	1

Replacement Rod Bolts



Part No.	Description	Quantity
EAG12080	7/16" x 1.750" ARP 8740 Cap Screw	16

PERFORMANCE BEARINGS

Oldsmobile

Description	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	
M77SH1354S	1968-76, 350-455 Oldsmobile
Dura-Bond	
DURO-5	1965-60, 371
DURO-6	1968-76 350-455
DURO-6B	1964-67, 330

OEM REPLACEMENT BEARINGS

Oldsmobile V8

Description	Clevite P-Series	Sealed Power
350-400-403-455		
Main Bearings, 350/403	M77MS805P	—
Main Bearings, 400/455	M77MS804P	—
Main Bearings, 010"	—	SEA108M10
Main Bearings .010", 350/403	M77MS805P10	—
Main Bearings .010", 400/455	M77MS804P10	SEA4294M10
Main Bearings .020", 400/455	M77MS804P20	—
Rod Bearings, 350/403	M77CB684P	—
Rod Bearings, 400/455	M77CB542P	—
Rod Bearings, .010"	—	SEA8-7040CH10
Rod Bearings .010", 350/403	M77CB684P10	—
Rod Bearings .010", 400/455	M77CB542P10	—
Rod Bearings .020", 400/455	M77CB542P20	—
Rod Bearings .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	Rod Length	Comp Ht.	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
Oldsmobile 350 - 4.087" Bore - Flat Top								
SEAL2320F30	Flat Top, 0cc	3.385"	6.000"	1.612"	PRESS	10.4 @ 64cc	355	5/64", 5/64", 3/16"
Oldsmobile 455 - 4.155" Bore - Dished- and Flat-Top								
SEAL2323F30	Dished, -14.5cc	4.250"	6.735"	1.735"	PRESS	9.9 @ 77cc	461	5/64", 5/64", 3/16"
ICNIC887.030	Dished, -25cc	4.250"	6.735"	1.750"	P/F	9.3 @ 77cc	461	1/16", 1/16", 3/16"
SRP206072	Flat-Top, 2 Reliefs, -5cc	4.250"	6.735"	1.750"	P/F	11.1 @ 77cc	461	1/16", 1/16", 3/16"
Oldsmobile 455 - 4.165" Bore - Dished-Top								
SEAL2323F40	Dished, -14.5cc	4.250"	6.735"	1.735"	PRESS	9.9 @ 77cc	463	5/64", 5/64", 3/16"

HYPEREUTECTIC PISTONS

Oldsmobile

Part No.	Description	Stroke	Rod Length	Comp Ht.	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
Oldsmobile Small Block 403 - 4.375" Bore - Dished-Top								
KBPKB405.024	"D" Dish, -6cc	3.385"	6.000"	1.615"	P/F	9.9 @ 77cc	407	1/16", 1/16", 3/16"
Oldsmobile Big Block 455 - 4.155" Bore - Dished-Top								
KBPKB132.030	Step Dish, -30cc	4.250"	6.735"	1.750"	P/F	9.0 @ 77cc	461	5/64", 5/64", 3/16"
KBPKB277.030	"D" Dish, -15cc	4.250"	6.735"	1.750"	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


JEP990-042-CS


WISCS-25

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

CYLINDER HEADS

Aluminum Cylinder Head

Affordable aluminum cylinder head, engineered for Olds 400-455 engines, delivers improved flow and performance. Designed for applications with up to .615" valve lift, heads are assembled with 2.072" intake and 1.680" exhaust valves, dual valve springs, chrome-moly steel retainers, and 10° valve locks. Requires 3/8" rocker studs and roller rocker arms.



Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve
SPMPCE281.2152	Assembled, 1.45" Springs, Hydraulic Flat Tappet, 140 lb. Seat Pressure, .615" Max Lift	188cc	77cc	18°	2.072"	1.680"

STREET PERFORMANCE/COMPETITION VALVES

Ferrea RACING COMPONENTS MANLEY

Oldsmobile 260-455

Ferrea

Part No.	Description	Dia.	Length	Qty.
Ferrea 5000 Series High-Performance Valves				
Exhaust Valves				
FERF5141B-8	High-Performance, 11/32"	1.710"	4.735"	8
Intake Valves				
FERF5142-8	High-Performance, 11/32"	2.075"	4.715"	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 Severe-Duty Valves				
Intake Valves				
MAN11548-8	Severe Duty, 11/32"	2.072"	4.713"	8

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

VALVE SPRINGS - See Page 538-548

VALVE SPRING RETAINERS, LOCKS, SEATS, & SHIMS

See Page 548-554

VALVE STEM SEALS, LASH CAPS, & ROTATOR ELIMINATORS

See Page 554-556

ROCKER ARMS

COMP CAMS CRANE Cams Harland Sharp SCORPION RACING PRODUCTS

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.



COM1442-16

Aluminum Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Crane Cams				
CRN80757-16	Gold Race, Extruded Aluminum	7/16"	1.6	16
Harland Sharp				
SHPS5001	Aluminum "Original Series"	7/16"	1.6	16
SHPS5003	Aluminum "Edelbrock Performer RPM Head"	7/16"	1.6	16
Scorpion				
SPN1050	Race Series Aluminum	3/8"	1.6	16



SHPS5001

Aluminum Pedestal-Mount Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Harland Sharp				
SHPS50026A	Aluminum, Heavy-Duty, Pedestal-Mount, 5/16"	N/A	1.6	16

PUSH RODS - See Page 557-565

PUSHROD GUIDE PLATES

COMP CAMS

Oldsmobile 260-455

Part No.	Description	Pushrod Diameter	Qty.
COM4842-8	Flat	5/16"	8
COM4843-8	Flat	3/8"	8


COM4842-8

CAMSHAFTS AND KITS

COMP CAMS · CRANE Cams · Edelbrock



Oldsmobile 1967-90 260-455

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							
COM42-228-4	Cam Only	1200-5200	260°/260°	212°/212°	.447"/.447"	—	110°
COM42-229-4	Cam Only	1500-5500	268°/268°	218°/218°	.456"/.456"	—	110°
Comp Cams Xtreme Energy Hydraulic Camshafts							
COM42-221-4	Cam Only	1000-5200	256°/268°	212°/218°	.453"/.456"	—	110°
COM42-222-4	Cam Only	1200-5600	262°/274°	218°/224°	.475"/.480"	—	110°
COM42-223-4	Cam Only	1600-5800	268°/280°	224°/230°	.485"/.485"	—	110°
COM42-224-4	Cam Only	1800-6000	274°/286°	230°/236°	.520"/.523"	—	110°
COM42-225-4	Cam Only	2300-6500	284°/296°	240°/246°	.541"/.544"	—	110°
Comp Cams Magnum Hydraulic Camshafts							
COM42-308-4	Cam Only	1800-5800	270°/270°	224°/224°	.501"/.501"	—	110°
COM42-231-4	Cam Only	2000-6000	280°/280°	230°/230°	.490"/.490"	—	110°
COM42-236-4	Cam Only	2500-6500	292°/292°	244°/244°	.518"/.518"	—	110°
Comp Cams Thumpr Hydraulic Camshaft							
COM42-600-5	Cam Only	2000-5800	278°/296°	226°/241°	.491"/.476"	—	107°
Crane Cams PowerMax Hydraulic Camshaft and Lifter Kits							
CRN803902	Cam/Lifter Kit	1500-4500	260°/272°	204°/216°	.456"/.484"	—	112°
Edelbrock Performer-Plus Camshaft and Lifter Kits							
EDE3712	Cam/Lifter Kit	800-5500	280°/290°	204°/214°	.448"/.472"	—	114°
Edelbrock Performer RPM Camshaft & Lifter Kit							
EDE7112	Cam/Lifter Kit	1500-6500	290°/300°	224°/234°	.496"/.520"	—	112°
Hydraulic Roller Camshafts							
Comp Cams Xtreme Energy Hydraulic Roller Camshaft							
COM42-413-11	Cam Only	1000-5000	262°/268°	210°/216°	.505"/.505"	—	110°
COM42-423-11	Cam Only	1800-5600	276°/282°	224°/230°	.505"/.505"	—	110°

LIFTERS

COMP CAMS · CRANE Cams · CROWER every part for power · HOWARDS cams · LUNATI · SEALED POWER

Oldsmobile 260-455

Part No.	Description	Qty.
Hydraulic Lifters		
Comp Cams		
COM852-16	High Energy, 260-455	16
COM863-16	Pro Magnum, Anti-Pump-Up, 260-455	16
Crane Cams		
CRN99284-16	Anti-Pump-Up, 260-455	16
Crower Cams		
CRO66056-16	Anti-Pump-Up Lifters, 260-455, .842" Dia.	16
CRO66056X3-16	Cam Saver Hyd. Lifters, 260-455, .842" Dia.	16
Lunati		
LNT71951PR-16	Performance Repl. 260-455 .842" Dia.	16
Sealed Power		
SEAHT951-16	Stock Replacement, 260-455	16

Part No.	Description	Qty.
Hydraulic Roller Lifters		
Comp Cams		
COM857-16	Retro-Fit Lifters, 260-455	16
Howards Cams		
HRC91464	Street Series High-RPM, Retro-Fit Olds V8, Vertical Bar	16
Mechanical Roller Lifters		
Crane Cams		
CRN28570-16	Ultra Pro Series, Centered, 0.842" Dia., Link Bar	16
Howards Cams		
HRC91417	V8 260-455, with Vertical Locking Bar	16



PIONEER
Automotive Industries LLC

Freeze Plug Kits

Application	Steel Carded	Brass Carded
Olds 260-455	PIOPE124	PIOPE124B



TIMING CHAIN SETS

COMP CAMS · CLOYES ESTABLISHED 1921 · Edelbrock · SEALED POWER

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
Sealed Power	
SEAKT3-498SA3	1965-90, 260-455, Stock Replacement Timing Set

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	
CL09-3513X9	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



EDE7813

Race True Roller Timing Sets

Part No.	Description
Cloyes	
CL09-3613X9	1964-83, 260-455 True Double-Roller, 3 Keyway, Adjustable, Iron/Steel
CL09-3613X9-5	1964-83, 260-455, True Roller Set, .005" Undersize, 3 Keyways



CL09-3613X9

Replacement Timing Chains

Part No.	Description
Cloyes	
CL09-133	Olds, 9-3113, 9-3613X3, 9-3613X9 True Roller

TIMING POINTERS

Milodon

Oldsmobile 330-455

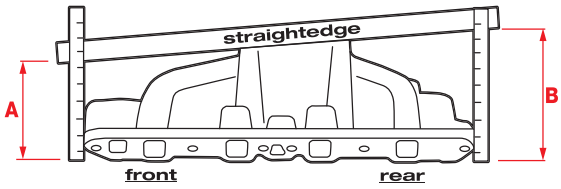
Billet Aluminum

Part No.	Description	Adj.	Size
MIL65790	Billet Aluminum	Yes	All



INTAKE MANIFOLDS

Edelbrock



Dual-Plane Intakes

Oldsmobile

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
307-403						
Edelbrock						
EDE2711	Performer	Idle-5500	No	A: 2.50", B: 3.90"	Spread Bore	Natural
EDE3711	Performer Olds 350, EGR	Idle-5500	Yes	A: 2.50", B: 3.90"	Spread Bore	Natural
EDE7111	Performer RPM Olds 350	1500-6500	No	A: 4.80", B: 5.80"	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

Fluidampr THE ORIGINAL — PRO RACE

Fluidampr Harmonic Balancers

Traditional Fluidampr steel balancers have engraved degreeing marks and meet SFI specifications.

Part No.	Model	Engine	Diameter	Balance	SF-Approved
Oldsmobile					
FLU650501	Fluidampr	350-455	6-5/8"	External	Yes



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	6.61"	External	11.57 lbs.	Yes



WET SUMP OIL PUMPS

MELLING PERFORMANCE — SEALED POWER

Oldsmobile 260-455

Part No.	Description
Melling	
MELM22F	Stock Replacement Oil Pump
MELM22FHV	High-Volume Oil Pump
Sealed Power	
SEA224-41203	Stock Replacement Oil Pump



SEA224-41203

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	8-1/4"	Gold Iridite	MIL18411
MIL30765	5-Qt. Stock Sump, Oil Control Baffling, Steel	7"	Gold Iridite	MIL18665
Moroso				
MOR20480	7-Qt. Deep Sump, Anti-Slosh Baffle, 1965-Up Stock GM Chassis, Steel	8-1/2"	Clear Zinc	MOR24460
Specialty Products				
SPC7453	Stock Replacement	Stock	Chrome	MEL22-FS † MEL22FS1 ††

† Fits 307, 350, 403 CI.D. engines. †† Fits 425, 455 C.I.D. engines.



MIL30305

Oldsmobile 350-455

Marine

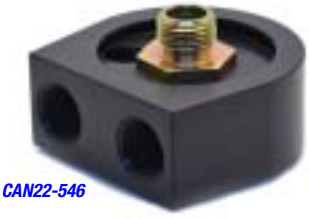
Part No.	Description	Pan Depth	Finish	Pickup	Pickup/ High-Vol.
Milodon					
MIL31275	Jet Drive, 4-Point Mounting System, Flywheel Aft	7-5/8"	Gold Iridite	—	MIL18410



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
CAN22-566	Oil Input Sandwich Adapter, 13/16"-16 Filter Threads, 2-5/8" O-ring, 1/2" NPT Inlet Side Port, 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

		Dimensions			Manufacturer Part Numbers		
Engine CID/Liters	Filter Desc.	Height	O.D.	Thread	Fram	K & N	Moroso
Oldsmobile							
330-455 V8	Spin-On	4.01"	3.60"	13/16"-16	FRAHP2 FRAPH25	KNEHP-2003	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



Oldsmobile 330-455

Head Gaskets

Application	Gasket Bore	Thickness	Cometic MLS	Fel Pro/ Fel-Pro OEM
330-455	4.125"	.040"	CAGC5808-040	—
330-455	4.200"	.027"	CAGC5809-027	—
1964-76, 330-455	4.200"	.040"	CAGC5809-040	—
330-455	4.200"	.060"	CAGC5809-060	—
455	4.250"	.039"	—	FEL1155
1964-72, 455 OEM Stock Replacement, PermaTorque	4.250"	.038"	—	FEL8171PT-1 †
1964-79, 330-455	4.280"	.040"	CAGC5811-040	—
1977-79, 403 OEM Stock Replacement, PermaTorque	4.351"	.040"	—	FEL8507PT †
330-455	4.400"	.040"	CAGC5810-040	—

† Fel-Pro OEM

Intake Gaskets

Application	Port Dimensions	Thickness	Mr Gasket	Edelbrock	Fel Pro / Fel-Pro OEM	Mahle
1964-76, 330-350, Side Gaskets Only	1.38" x 2.03"	.062"	MRG405G	—	—	—
1964-76, 400-455, Side Gaskets Only	1.41" x 2.49"	.062"	MRG404	—	—	—
1966-76 400/425/455 Side Gaskets Only	1.44" x 2.44"	.060"	—	EDE7284	—	—
1965-72, 400/425/455 OEM Stock Repl. Intake Valley Pan, Embossed Steel	Stock	Stock	—	—	FELMS96004 †	—
1973-76, 455 OEM Stock Repl. Intake Valley Pan, Embossed Steel	Stock	Stock	—	—	FELMS96015 †	—
1968-80, 260/307/350/403 OEM Stock Repl. Intake Valley Pan, Embossed Steel	Stock	Stock	—	—	FELMS96027 †	—
455, Composite, Printoseal Laminate	1.40" x 2.40"	.060"	—	—	FEL1356	—
1965-76 400-455, Laminated Fiber with Steel Core	1.50" x 2.57"	.060"	—	—	—	M77MS20094

† Fel-Pro OEM

Die-Cut Fiber/Graphite/Steel Core Exhaust Gaskets

Application	Port Dimensions	Fel Pro / Fel-Pro OEM	Taylor XX Carbon	Mr. Gasket	Remflex
1964-75, 330-455	1.56" x 1.95"	FEL1439	TAY68039	—	—
1964-80, 330-455	1.55" x 1.92"	—	—	MRG453 MRG5945 ††	—
1964-90 307/330/350/400/403/455, Individual Stock Port	End Ports 1.437" x 1.937", Center Ports 1.50" x 1.906"	—	—	—	REM11-001
1965-69, 400, 1965-67 425, 1968-74 455, No Center Bar	End Ports 1.325" x 1.875", Center Ports 3.325" x 1.875"	—	—	—	REM11-003
1968-82, 330-455, OEM Stock Repl. Exhaust Manifold Gasket Set	Stock	FELMS90021 †	—	—	REM11-002

† Fel-Pro OEM. †† Ultra-Seal gasket.

Alloy Exhaust Gaskets

Application	Port Dimensions	Mr. Gasket CopperSeal	Mr. Gasket Aluminum Layered	Cometic MLS	SCE Pro Copper
1964-80, 330-455, Rectangular Port	1.55" x 1.92"	MRG7170	MRG7416G	CAGC5904-030	SCE4079

Valve Cover Gaskets

Application	Construction	Thickness	Fel-Pro OEM	Edelbrock	Mr. Gasket	Mahle
1964-76, 330-455	Cork/Rubber	3/16"	—	—	MRG476 MRG5875 ††	—
1964-80, 330-455, OEM Stock Replacement	Cork/Rubber	5/32"	FELVS13403C †	—	—	—
1964-80, 330-455, OEM Stock Replacement PermaDry	Rubber	11/64"	FELVS50259R †	—	—	—
330-455	Cork/Rubber Coated	1/4"	—	EDE7598	—	—
1964-80 330-455	Cork/Composite	1/8"	—	—	—	M77VS50826

† Fel-Pro OEM †† Ultra Seal Gaskets

GASKETS

Oldsmobile 260-455

Oil Pan Gaskets

Application	Mr. Gasket	Fel-Pro OEM	Mahle	Milodon
1964-76, 330-455	MRG490	FELOS30471C †	M77OS32510	MIL40800
1964-82, 260-455, OEM Stock Replacement Cork-Rubber	—	FELOS13419C †	—	—

† Fel-Pro OEM

Overhaul Gaskets

Application	Fel-Pro OEM	Fel-Pro	Edelbrock
1965-76, 400/425/455, Full Gasket Set	FELFS8171PT-4 †	FEL260-1008	—
1965-76, 400/425/455 Full Set, 1977-79 403 Full Gasket Set	—	—	EDE7373
1965-76, Oldsmobile 403 1977-79, Full Gasket Set	—	FEL260-1104	EDE7373

† Fel-Pro OEM

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 ††	FELBS13044-2 †

† Fel-Pro OEM †† 2-pc, silicone rubber seal

FASTENERS

Oldsmobile 260-455

Part No.	Description
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
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.	



ARP184-5001



ARP184-5401

Oldsmobile 260-455

Part No.	Description
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
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.
All balancer bolts have 190,000 PSI tensile strength.	
Intake Manifold Fasteners	
Edelbrock	
EDE8514	12-Pt. Intake Bolt Kit, Cadmium Finish, with Washers
Header Bolts	
ARP	
ARP100-1107	6-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x .750" UHL (12)
ARP100-1207	12-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x .750" UHL (12)
ARP100-1109	6-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x 1" UHL (12)
ARP100-1209	12-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x 1" UHL (12)
ARP400-1107	6-Pt. Bolt Kit, Stainless 300, 3/8" x .750" UHL (12)
ARP400-1207	12-Pt. Bolt Kit, Stainless 300 , 3/8" x .750" UHL (12)
ARP400-1109	6-Pt. Bolt Kit, Stainless 300, 3/8" x 1" UHL (12)
ARP400-1209	12-Pt. Bolt Kit, Stainless 300, 3/8" x 1" UHL (12)
Mr. Gasket	
MRG915	6-Pt. Bolt 3/8"-16 x .750" GR 5 Black Oxide (12)
MRG916	Socket Head Bolt 3/8"-16 x .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 .750" Stainless 304 (12)
MRG3409	Mini 3/8" 6-Pt. Head 3/8"-16 x .750" GR 5 Black Oxide (12)
MRG2230G	Headlock 3/8"-16 x .750" GR 8 Zinc-Plated, Serrated Lock (12)
Moroso	
MOR38710	Hex-Head 3/8"-16 x 3/4" GR. 8, Black Oxide (16)
Spectre	
SPE46703	Double 6-Pt./Socket Head, 3/8"-16 x .750" Cadmium-Plated with Allen Socket Tool (12)
SPE46723	Double 6-Pt./Socket Head, 3/8"-16 x .875" Cadmium-Plated with Allen Socket Tool (12)
Stage 8	
SGE8911	Locking Double 6-Pt. Head, 3/8"-16 x 3/4" GR 8 Nickel-Plated (12)
SGE8911A	Locking Double 6-Pt. Head, 3/8"-16 x 1" GR 8 Nickel-Plated (12)
SGE8916S	Locking Double 6-Pt. Head, 3/8"-16 x 3/4" GR 8 Nickel-Plated (12)
SGE8931	12-Pt. Locking Head, 3/8"-16 x 1" GR 8 Nickel-Plated (12)
SGE8951	Locking Double 6-Pt. Head, 3/8"-16 x 1" Stainless (12)
Taylor	
TAY310000	Vibe-Lock 12-Pt. 3/8"-16 x 1" Stainless Polished (12)
TAY310007	Vibe-Lock 12-Pt. 3/8"-16 x 1" Black Oxide (12)
TAY310020	Vibe-Lock 12-Pt. 3/8"-16 x .750" Black Oxide (12)
Trans-Dapt	
TRA4904	6-Pt. Bolts, 3/8"-16 x 1" GR 5 Black Oxide (12)
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 1-1/4" with Nuts, Grade 8 (3)



ARP180-3600



ARP180-2501



EDE8514



MRG915



MOR38710



TAY310000



TRA4904

FASTENERS

Oldsmobile 260-455

Part No.	Description
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	
ARP100-2801	High Performance 8740, 12-Pt. Bolt Kit, 7/16"-20 x 1" UHL, Black Oxide, (6)
Mr. Gasket	
MRG912	6-Pt. Bolt Kit, 7/16"-20 x 31/32" Grade 8 Bolts, Black Oxide, (6)
Moroso	
MOR38755	12-Pt. 7/16"-20 x 1" GR 8 Bolts, Black Oxide (6)
Flexplate Bolts	
ARP	
ARP100-2901	High Performance 8740, 12-Pt. 7/16"-20 x .680" Bolt Kit, Black Oxide (6)
Mr. Gasket	
MRG6710	GM, 7/16"-20 x 11/16" Grade 8 Bolts with Lock Washers (6)
Moroso	
MOR38760	GM, 7/16"-20 x 3/4" 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" 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 .750", Nuts, and Washers (3)
ARP230-7302	GM TH350/TH400, with Perf. Converter, 8740, 12-Pt. 7/16"-20 x .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 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 Perf. Converter, 6-Pt. 7/16"-20 x 1" 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

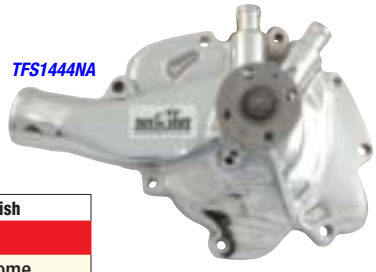
Aluminum Pump



Part No.	Description	Finish
Milodon		
MIL16285	1971-88, 350/403/455, Standard Rotation, High-Volume, 6.0" 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

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	6.10"
MEZWP135U	100 Series, Billet Electric Water Pump, 35 GPM	Polished	1" NPT	6.10"

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.



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, .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./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./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, .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. 3.00" = 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./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./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

Pontiac 326-455

"H" Beam Performance Steel Connecting Rods



Description	Part No.	Material
6.625" Rods, 2.249" Pin Diameter - Bushed		
Eagle H-Beam	EAGCRS6625P3D	4340
Scat Pro-Sport H-Beam	SCA2-455-6625-2249	4340
6.625" Rods, 2.249" Pin Diameter - Press Fit		
Eagle H-Beam	EAGCRS6625PP3D	4340

Connecting Rod Cap Alignment Sleeves



Part No.	Description	Qty.
Eagle		
EAG10000	7/16" / .500"	1

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	.925"	1.042"	1.136"	1
† Must be bored/honed to finished pin size.					

PERFORMANCE BEARINGS

Pontiac



Description	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	M77MS667H	SEA151M
326-455 Rod Bearings	—	SEA8-7050CH
326-455 Narrowed Rod Bearings	M77CB758HN	—

326-455 Cam Bearings



Part No.	Description
Mahle	
M77SH292S	326-455
Dura-Bond	
DURPP-4	326-455
DURPP-4T	326-455 Coated
Speed-Pro	
SEA1220M	326-455

OEM REPLACEMENT BEARINGS

Pontiac 326-455

Description	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
389 - 4.100" Bore - Flat-Top								
DSS6100CX-4100	GSX / 2 Reliefs, -5cc, .980" Pin Dia.	3.750"	6.625"	1.710"	P/F	10.28 @ 72cc	389	1/16", 1/16", 3/16"v
400 - 4.150" Bore - Flat-Top								
SEAL2262F30	4 Reliefs, -6.7cc	3.750"	6.625"	1.714"	PRESS	10.1 @ 72cc	406	5/64", 5/64", 3/16"
400 - 4.160" Bore - Flat-Top								
SEAL2262F40	4 Reliefs, -6.7cc	3.750"	6.625"	1.714"	PRESS	10.1 @ 72cc	408	5/64", 5/64", 3/16"
400 - 4.180" Bore - Flat-Top								
SEAL2262F60	4 Reliefs, -6.7cc	3.750"	6.625"	1.714"	PRESS	10.2 @ 72cc	412	5/64", 5/64", 3/16"
455 - 4.180" Bore - Flat-Top								
ICNIC888.030	2 Reliefs, - 5.5cc	4.210"	6.630"	1.490"	P/F	11.3 @ 72cc	462	1/16", 1/16", 3/16"
455 - 4.185" Bore - Flat-Top								
SRP149721	2 Reliefs, -5cc	4.210"	6.625"	1.480"	P/F	11.4 @ 72cc	463	1/16", 1/16", 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
.990" x .050"	
SEALR261-16	16



JEP990-042-CS



WISCS-25

PISTON RINGS - See Page 523-537

Eagle Specialty Products, Inc.

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

PRW

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

Edelbrock

Pontiac 389-455

Edelbrock Performer Aluminum Cylinder Heads

EDE60579



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.

Part No.	Description	Intake Runner	Combustion Chamber	Valve Angle	Intake Valve	Exhaust Valve
EDE60575	Assembled, 1.460" Springs, Hydraulic Roller	215cc	87cc	14	2.110"	1.660"
EDE60579	Assembled, 1.460" Springs, Hydraulic Flat Tappet	215cc	87cc	14	2.110"	1.660"
EDE60595	Assembled, 1.460" Springs, Hydraulic Roller	215cc	72cc	14	2.110"	1.660"

Edelbrock Performer D-Port 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	Valve Angle	Intake Valve	Exhaust Valve
EDE61575	Assembled, 1.460" Springs, Hydraulic Roller	204cc	87cc	14	2.110"	1.660"

Edelbrock RPM 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	Valve Angle	Intake Valve	Exhaust Valve
EDE60589	Bare Head	215cc	72cc	14	2.110"	1.660"
EDE60599	Assembled, 1.460" Springs, Hydraulic Roller	215cc	72cc	14	2.110"	1.660"

Edelbrock RPM CNC 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	Valve Angle	Intake Valve	Exhaust Valve
EDE61515	Assembled, 1.460" Springs, Hydraulic Roller	215cc	72cc	14	2.110"	1.660"
EDE61525	Assembled, 1.460" Springs, Hydraulic Roller	215cc	87cc	14	2.110"	1.660"

Edelbrock Performer RPM CNC Pontiac D-Port 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	Valve Angle	Intake Valve	Exhaust Valve
EDE61569	Bare Head	204cc	87cc	14	2.110"	1.660"
EDE61579	Assembled, 1.460" Springs, Hydraulic Flat Tappet	204cc	87cc	14	2.110"	1.660"
EDE61595	Assembled, 1.460" Springs, Hydraulic Roller	204cc	72cc	14	2.110"	1.660"
EDE61599	Assembled, 1.460" Springs, Hydraulic Flat Tappet	204cc	72cc	14	2.110"	1.660"

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				
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
FERF5065-8	High-Performance, Under-Cut, 45° Seat, 11/32"	2.110"	4.980"	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
FERF5082-8	High-Performance, Under-Cut, 30° Seat, 11/32"	2.110"	4.980"	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				
MAN11337-8	Race Master, 11/32"	1.770"	5.230"	8
MAN11355-8	Race Master, 11/32"	1.770"	5.100"	8
Intake Valves				
MAN11352-8	Race Flo Ram Air IV, 11/32"	2.110"	5.215"	8
MAN11364-8	Race Master, 11/32"	2.110"	5.100"	8
Most of the above valves are available individually. Replace -8 with a -1 for a single valve.				



VALVE SPRINGS - See Page 538-548

VALVE SPRING RETAINERS, LOCKS, SEATS, & SHIMS
See Page 548-554

VALVE STEM SEALS, LASH CAPS, & ROTATOR ELIMINATORS
See Page 554-556

ROCKER ARMS

Pontiac 326-455

OE Replacement Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Crane Cams				
CRN28800-16	Die-Formed Steel Rockers, Stock Studs, Stepped	7/16"	1.5	16


CRN28800-16

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


PQX0245501

Die-Cast Aluminum Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Crane Cams				
CRN28747-16	Energizer	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
SHPS6002	HD Extruded	7/16"	1.65	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.


SPN1052

PUSH ROD GUIDE PLATES

Pontiac 326-455

Part No.	Description	Pushrod Diameter	Qty.
Comp Cams			
COM4851-8	Flat, Steel, Black Oxide	5/16"	8
COM4852-8	Flat, Steel, Black Oxide	3/8"	8


COM4851-8

COMP CAMS · CRANE Cams · Edelbrock · LUNATI



Pontiac 326-455

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 and Lifter Kits							
COM51-229-3	Cam Only	800-4800	252°/252°	206°/206°	.425"/.425"	—	110°
COM51-230-3	Cam Only	1200-5200	260°/ 260°	212°/ 212°	.440"/.440"	—	110°
COM51-232-3	Cam Only	1500-5500	268°/ 268°	218°/ 218°	.454"/.454"	—	110°
COMCL51-232-3	Cam/Lifter Kit	1500-5500	268°/ 268°	218°/ 218°	.454"/.454"	—	—
Comp Cams Xtreme Energy Hydraulic Camshafts							
COM51-221-4	Cam Only	1000-5200	256°/268°	212°/218°	.447"/.455"	—	110°
COM51-222-4	Cam Only	1300-5500	262°/270°	218°/224°	.462"/.470"	—	110°
COM51-225-4	Cam Only	2300-6500	284°/296°	240°/246°	.507"/.510"	—	110°
COM51-223-4	Cam Only	1600-5800	268°/280°	224°/230°	.477"/.480"	—	110°
COM51-224-4	Cam Only	1800-6000	274°/286°	230°/236°	.488"/.491"	—	110°
Comp Cams Dual-Energy Hydraulic Camshafts							
COM51-207-5	Cam Only	1200-5500	265°/269°	211°/221°	.442"/.465"	—	110°
Comp Cams Magnum Hydraulic Camshafts and Lifter Kits							
COM51-233-4	Cam Only	1800-5800	270°/270°	224°/224°	.476"/.476"	—	110°
COM51-234-4	Cam Only	2000-6000	280°/280°	230°/230°	.480"/.480"	—	110°
COMCL51-240-4	Cam/Lifter Kit	2500-6500	292°/292°	244°/244°	.501"/.501"	—	110°
Comp Cams Thumpr Hydraulic Camshaft							
COM51-600-5	Cam Only	2000-5800	279°/297°	227°/241°	.478"/.465"	—	107°
Comp Cams Drag Race Hydraulic Camshaft							
COM51-316-4	Cam Only	3000-6500	296°/305°	246°/253°	.562"/.577"	—	108°
Crane Cams Blueprint Hydraulic Camshafts							
CRN968781	Ram Air, 400 H.O. “S” Cam Only	1600-5000	212°/225°	212°/225°	.408"/.407"	—	115.5°
CRN969681	Ram Air IV “T” Cam Only	2600-5800	230°/240°	230°/240°	.469"/.469"	—	113.5°
Crane Cams PowerMax Hydraulic Camshafts							
CRN283801	Cam Only	2200-5200	278°/290°	222°/234°	.467"/.494"	—	114°
CRN284281	Cam Only	3000-6500	296°/304°	234°/242°	.473"/.488"	—	112°
Edelbrock Performer-Plus Hydraulic Camshaft and Lifter Kit							
EDE2157	Cam Only	800-5500	278°/288°	204°/214°	.420"/.442"	—	110°
Edelbrock Performer RPM Hydraulic Camshaft and Lifter Kit							
EDE7157	Cam Only	1500-6500	308°/320°	231°/240°	.470"/.470"	—	113.5°
Lunati Bracket Master II Hydraulic Camshaft							
LNT10510471LK	Cam/Lifter Kit	1800-5800	292°/292°	230°/230°	.490"/.490"	—	110°
Lunati Voodoo Hydraulic Camshaft & Lifter Kit, Street							
LNT10510702LK	Cam/Lifter Kit	1300-5500	262°/268°	219°/227°	.468"/.489"	—	112°
Hydraulic Roller Camshafts							
Comp Cams Xtreme Energy Hydraulic Roller Camshaft							
COM51-423-11	Cam Only	1800-5600	276°/282°	224°/230°	.502"/.510"	—	110°
COM51-433-11	Cam Only	2200-6000	288°/294°	236°/242°	.520"/.540"	—	110°
Roller Camshafts							
Comp Cams Magnum Mechanical Roller Camshaft							
COM51-751-11	Cam Only	2200-6500	288°/288°	243°/243°	.550"/.550"	.020"/.020"	110°

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, .842" Dia.	16
CRO66056X3-16	Cam Saver Hyd. Lifters, 326-455, .842" Dia.	16
Lunati		
LNT71951-16	Micro-Trol Precision Oil Control for Higher RPM, Hydraulic Lifters, Plunger Held by a Full-Contact Snap Ring 362-455, .842" Dia.	16
LNT71951PR-16	Performance Repl. 326-455 .842" Dia.	16
Sealed Power		
SEAHT951-16	Stock Replacement, 326-455	16
Hydraulic Roller Lifters		
Comp Cams		
COM857-16	Retro-Fit Hydraulic Roller Lifters, Vertical Link Bar, .842" Dia.	16
Howards Cams		
HRC91466	Street Series High RPM, Retro-Fit Pontiac V8, Vertical Bar	16
Lunati		
LNT72334-16	High-RPM, Retro-Fit 326-455, .842" Dia.	16
Mechanical Roller Lifters		
Comp Cams		
COM859-16	High-Tech, Centered, 350-455	16
Crane Cams		
CRN28570-16	Ultra Pro Series, Centered, .842" Dia., Link Bar, 842" Dia.	16
Howards Cams		
HRC91417	265-455, with Vertical Locking Bar	16



COM859-16

PUSH RODS - See Page 557-565

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, .070" Thick, Steel, Pkg 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°



COM2112

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	
CL09-3512X9	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°

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	
CL09-3612X9Z	Race Billet True Z-Racing Roller Set, Z-True Double Roller Chain 33% Stronger, Billet Steel Sprockets, 9 Keyways, Plus/Minus 8°
CL09-3612X9	Race True Billet Roller Set, Billet Steel Sprockets, 9 Keyways, Plus/Minus 8°
CL09-3612X9-5	Race True Billet Roller Set, .005" Undersize, Billet Steel Sprockets, 9 Keyways, Plus/Minus 8°
CL09-3612X9-10	Race True Billet Roller Set, .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, .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, .005" Undersize

Red Series: Standard billet steel set with induction-hardened crank gear.

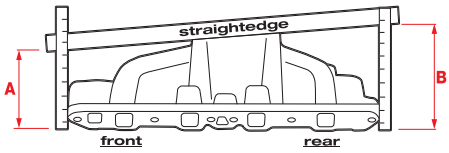


ROLCS7050

Replacement Timing Chains

Part No.	Description
Cloyes	
CL09-131	9-3112, 9-3612X3, 9-3612X9 True Roller
CL09-131Z	9-3612X3Z, 9-3612X9Z Z-Racing Roller
Rollmaster	
ROL3DR60-2	CS7050 Double-Roller

INTAKE MANIFOLDS





Dual Plane Intakes

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
326-455 Except Ram Air						
Edelbrock						
EDE2156	Performer Pontiac	Idle-5500	No	A: 5.50", B: 6.60"	Spread Bore	Natural
EDE21561	Performer Pontiac	Idle-5500	No	A: 5.50", B: 6.60"	Spread Bore	Polished
EDE21563	Performer Pontiac	Idle-5500	No	A: 5.50", B: 6.60"	Spread Bore	Black
EDE7156	Performer RPM Pontiac	1500-6500	No	A: 6.88", B: 8.00"	Spread Bore	Natural



Street/Strip Single-Plane Intakes

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
326-455						
Edelbrock						
EDE5056	Torker II 455	2500-6500	No	A: 6.03", B: 7.15"	Square	Natural



Race Single-Plane Intakes

Part No.	Description	RPM Range	Port	Dimensions	Carb Pattern	Finish
389-455						
Edelbrock						
EDE2957	Victor Pontiac	3500-7500	A: 2.10", B: 1.08"	A: 7.70", B: 7.70"	Square	Natural

MOROSO OIL PANS

With precision-built oil pans for virtually any application, Moroso oil pans are listed throughout this 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 degreeing marks and meet SFI Spec. 18.1.

Part No.	Model	Engine	Dia.	Balance	SFI-Approved
FLU650401	Fluidampr	326-455	6-5/8"	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, 7.50" L x .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



CAN15-400

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"	Zinc-Plated	CAN15-401
Milodon				
MIL30355	7-Qt. Low-Profile Sump, Oil Control Baffles, Max 4.50" Stroke Crankshaft	8"	Gold Iridite	MIL18425
MIL30770	4-Qt. Stock Pan, Oil Control Baffling, Max 4.50" Stroke Crank	7-1/4"	Gold Iridite	N/A
Moroso				
MOR20500	7-Qt., Deep Sump Pan	8-1/2"	Clear Zinc	MOR24482
MOR20492	5-Qt. Stock Replacement, Oil Baffling	7-1/8"	Zinc-Plated	MEL54-DS
MOR20490	8-Qt., Deep Sump Pan	9-3/4"	Clear Zinc	MOR24480

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 Bing, Steel	7"	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"	Zinc-Plated	CAN15-401
† 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-sump without modification.				
Milodon				
MIL31660	6-Qt. 1967-74 Firebird/GTO/LeMans Deep Non-Kick-Out Side Sump, Trap Door Baffling, Max 4.50" Stroke Crankshaft	7-3/4"	Gold Iridite	MIL18525

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
CAN22-566	Oil Input Sandwich Adapter, 13/16"-16 Filter Threads, 2-5/8" O-ring, 1/2" NPT Inlet Side Port, 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

		Dimensions			Manufacturer Part Numbers			
Engine CID/Liters	Filter Desc.	Height	O.D.	Thread	Fram	Mobil 1	K & N	Moroso
326-455 V8	Spin-On	4.01"	3.60"	13/16"-16	FRAHP2 FRAPH25	MOBM1-101A	KNEHP-2003	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

Pontiac 326-455

Head Gaskets

Application	Gasket Bore	Thickness	Cometic MLS	Fel Pro / Fel-Pro OEM
389/400/421/428/455	4.160"	.040"	CAGC5711-040	—
389/400/421/428/455	4.200"	.040"	CAGC5769-040	—
389/400/421/428/455	4.300"	.039"	—	FEL1016
1958-79, 326-455, OEM Stock Replacement PermaTorque	4.300"	.039"	—	FEL8518PT †
389/400/421/428/455	4.300"	.040"	CAGC5712-040	—
428/455	4.380"	.040"	CAGC5846-040	—

† Fel-Pro OEM

Intake Gaskets

Application	Port Dimensions	Thickness	Fel Pro / Fel-Pro OEM	Mr Gasket	Edelbrock	SCE Accuseal E	Mahle
326-455	1.17" x 2.30"	.060"	—	—	—	—	M77MS20101
326-455	Stock	N/A	FELMS9980	—	—	—	—
1972-79, 350/400/455, OEM Stock Repl.	Stock	Stock	FELMS90205 †	MRG502G, MRG5848 ††	—	—	—
1969-72, 400/455, Ram Air IV, High-Output OEM Stock Repl.	Stock	Stock	FELMS90123 †	—	EDE7280	—	—
1965-79, 326-455, Exc. 400 Ram Air	1.14" x 2.06"	.062"	—	MRG502G, MRG5848 ††	—	—	—
1965-79, 326-455, 400 Ram Air	1.18" x 2.20"	.060"	FEL1233	—	EDE7280	—	—
1965-79, 326-455,400 Ram Air	1.18" x 2.20"	.062"	—	MRG503G	—	—	—
Modified Port	1.175" x 2.300"	.062"	—	—	—	SCE128105	

† Fel-Pro OEM. †† Ultra-Seal gaskets.

Die-Cut Fiber/Graphite/Steel Core Exhaust Gaskets

Application	Port Size	Fel Pro	Taylor XX Carbon	Mr. Gasket	Edelbrock	Remflex	Mahle
326-45, All with Split Center	1.46" x 1.92"	FEL1424	—	—	—	—	—
1965-79, 326-455, Open Center Port	1.46" x 1.93"	—	—	MRG5920 †	—	—	—
326-455. Exc. 400. Ram Air, 455 HO/SD	1.53" x 2.00"	FEL1423	—	—	—	—	—
1965-79, 326-455, "D" Port	1.55" x 1.94"	—	TAY68041	MRG550G, MRG5921 †	—	—	—
326-455, Split Center Port	1.55" x 1.94"	—	TAY68041	MRG550G, MRG5921 †	—	REM12-001	—
1968-70, 400 Ram Air, 455 HO/SD	1.88" Dia.	FEL1436	—	—	EDE7281	—	—
400-455 Ram Air IV/SD/HO	1.875"	—	—	—	—	REM12-002	—
326-455, D-Port, .060", Steel Embossed	1.900"	—	—	—	—	—	M77MS19989
400-455, Ram Air/SD/Edelbrock, .060", Steel Embossed	1.875" Dia.	—	—	—	—	—	M77MS19990
326-455, 1958-79 D-Port, Header Apps.	1-1/2" x 1-15/16"	—	—	—	—	REM12-004	—

† Ultra-Seal gaskets.

Alloy Exhaust Gaskets

Application	Port Dimensions	Mr. Gasket CopperSeal	SCE Pro Copper	Fel Pro MLS
326-455, Exc. Ram Air/HO., Split Center Port	1.55" x 2.00"	MRG7171	SCE4128	—
400-455, Ram Air/HO, and Edelbrock Heads, Round Port	Stock	—	SCE4028	—
1963-79 326-455 with D-Port Heads	1.55" x 1.94"	MRG7418G	—	—
1968-74 400-455, Round Port	1.845" Dia.	—	—	FELMS90111

Valve Cover Gaskets

Application	Construction	Thickness	Fel Pro/Fel-Pro OEM	Mr. Gasket	Mahle	Edelbrock
1965-79, 326-455	Cork/Rubber	3/16"	FEL1622	MRG576, MRG5869 †	—	—
1965-79, 326-455	Cork/Rubber	1/4"	FEL1627	—	—	—
1965-79, 326-455, OEM Stock Repl.	Cork/Rubber	5/32"	FELVS50005C ††	—	—	—
326-455	Cork/Composite	1/8"	—	—	M77VS50823	—
326-455	Cork/Composite	1/4"	—	—	M77VS50824	—
326-455	Composite/Core	3/16"	—	—	—	EDE7590

† Ultra Seal gaskets. †† Fel-Pro OEM.

Pontiac 326-455

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	FEL1815	—	—
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.

Miscellaneous Gaskets

Application	Fel Pro
Fel-Pro Performance R.A.C.E. Set	
Pontiac V8 Set Includes; Timing Cover Gaskets, Pushrod Cover Gaskets, Fuel Pump Gasket, Timing Cover Seal, Rope Main Seal, Water Pump Gaskets, and Water Neck Gasket	FEL2705

Overhaul Gaskets

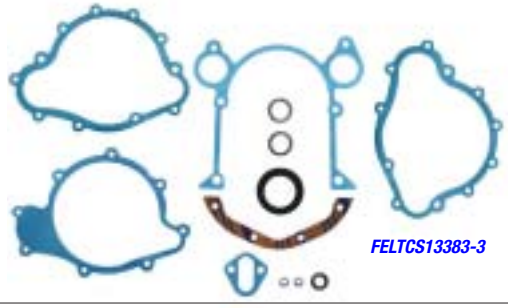
Application	Fel Pro / Fel-Pro OEM	Fel-Pro Overhaul Kit	Edelbrock
400-428-455, Exc. 400 Ram Air, Full Set, 455 HO/SD	FEL2806 FELFS8518PT †	FEL260-1025	—
326-389-400-428-455, Head Set	—	—	EDE7382
1979-81, Full Stock, OEM, Gasket Set	—	FEL260-1122	—

† 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



FELTCS13383-3

Rear Main Seals

Part No.	Description
Fel-Pro OEM	
FELBS13044-2 †	1964-79, 326-455 OEM Stock Replacement 2-Pc Rope Rear Main Seal
SCE	
SCE22804	400 Viton 2-Pc. Rear
SCE22805	455 Viton 2-Pc. Rear

† Fel-Pro OEM



ARP194-5401

Pontiac 326-455

Part No.	Description
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" Shape Head, 6-Pt. Hex Nut
ARP190-6003	1973-74, 455 SD, High-Performance 8740, 7/16" Diameter, 6-Pt. Hex Nut

FASTENERS

Pontiac 326-455

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
Edelbrock	
EDE8549	Chromoly Head Bolts, 6-Pt. Head, Use with Edelbrock Heads 60569, 60579 Mfg. after 3/15/02
EDE8561	Chromoly Head Bolts, 6-Pt. Head, Use with D-Port Heads EDE61579, EDE61599
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
ARP190-4304	1967-79 400/428/455, Pro Series, with Edelbrock Heads, 12-Pt. Nuts
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)
Mr.Gasket	
MRG955G	6-Pt. 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 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
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
Moroso	
MOR38560	6-Pt. Head Bolt Kit, Cadmium-Plated, Self-Locking
Mr. Gasket	
MRG6086	6-Pt. Head Bolt Kit, Zinc-Plated, Self-Locking
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
Cam Bolts	
ARP	
ARP190-1001	Cam Bolt Kit, 1/2"-20 x 1.00" UHL



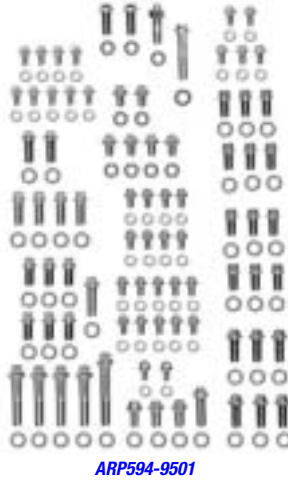
EDE8549



MRG955G



MRG6086



ARP594-9501

Pontiac 326-455

Part No.	Description
Header Bolts	
ARP	
ARP100-1107	6-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x .750" UHL (12)
ARP100-1207	12-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x .750" UHL (12)
ARP100-1109	6-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x 1" UHL (12)
ARP100-1209	12-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x 1" UHL (12)
ARP400-1107	6-Pt. Bolt Kit, Stainless 300, 3/8" x .750" UHL (12)
ARP400-1207	12-Pt. Bolt Kit, Stainless 300, 3/8" x .750" UHL (12)
ARP400-1109	6-Pt. Bolt Kit, Stainless 300, 3/8" x 1" UHL (12)
ARP400-1209	12-Pt. Bolt Kit, Stainless 300, 3/8" x 1" UHL (12)
Milodon	
MIL84542	3/8" x 1" for Thicker Flanges (12)
Mr. Gasket	
MRG915	6-Pt. Bolt 3/8"-16 x .750" GR 5 Black Oxide (12)
MRG916	Socket Head Bolt 3/8"-16 x .750" GR 5 Black Oxide (12)
MRG917	6-Pt. Bolt 3/8"-16 x 1" GR 5 Black Oxide (12)
MRG2210G	6-Pt. Bolt 3/8"-16 x .750" Stainless Polished (12)
MRG3409	Mini 3/8" 6-Pt. Head 3/8"-16 x .750" GR 5 Black Oxide (12)
MRG3420G	Combo 6-Pt. and Socket Head 3/8"-16 x .750" GR 5 Black Oxide (12)
MRG2230G	Headlock 3/8"-16 x .750" GR 8 Zinc Plated, Serrated Lock (12)
Spectre	
SPE46703	Double 6-Pt./Socket Head, 3/8"-16 x .750" Cadmium-Plated with Allen Socket Tool (12)
SPE46723	Double 6-Pt./Socket Head, 3/8"-16 x .875" Cadmium-Plated with Allen Socket Tool (12)
Stage 8	
SGE8911	Locking Double 6-Pt. Head, 3/8"-16 x 3/4" GR 8 Nickel-Plated (12)
SGE8911A	Locking Double 6-Pt. Head, 3/8"-16 x 1" GR 8 Nickel-Plated (12)
SGE8911B	Locking Double 12-Pt. Head, 3/8"-16 x 1-1/4" GR 8 Nickel-Plated (12)
SGE8916A	Locking Double 6-Pt. Head, 3/8"-16 x 1" GR 8 Nickel-Plated (12)
SGE8916S	Locking Double 6-Pt. Head, 3/8"-16 x .750" GR 8 Nickel-Plated (12)
SGE8931	12-Pt. Locking Head, 3/8"-16 x 1" GR 8 Nickel-Plated (12)
SGE8936	12-Pt. Locking Head, 3/8"-16 x 1" GR 8 Nickel-Plated (12)
SGE8951	Locking Double 6-Pt. Head, 3/8"-16 x 1" Stainless (12)
Taylor Vibe-Lock	
TAY310000	Vibe-Lock 12-Pt. 3/8"-16 x 1" Stainless Polished (12)
TAY310007	Vibe-Lock 12-Pt. 3/8"-16 x 1" Black Oxide (12)
TAY310020	Vibe-Lock 12-Pt. 3/8"-16 x .750" Black Oxide (12)
Trans-Dapt	
TRA4900	6-Pt. Head Bolts, 5/16"-18 x 3/4" GR 5 Black Oxide (12)
TRA4904	6-Pt. Head Bolts, 3/8"-16 x 1" GR 5 Black Oxide (12)
Header Bolt Lock Washers	
Mr. Gasket	
MRG3416	3/8" Header Bolt Lock Washers, Black Oxide, 12-Pkg.
Header Studs	
ARP	
ARP100-1412	6-Pt., 3/8" Dia. 1.670" OAL Black Oxide (12)
Mr. Gasket	
MRG6312	6-Pt., 3/8" Dia. 1.500" OAL with Self-Locking Flange Nuts (12)
Valve Cover Fasteners	
ARP	
ARP100-7501	Bolt Kit, Cast Alum. V/C 8740, 6-Pt. 1/4"-20 x .812", Black Oxide (8)
ARP400-7507	Bolt Kit, Cast Alum. V/C S/S, 6-Pt. 1/4"-20 x .812", Stainless 300 (8)
ARP100-7503	Bolt Kit, Cast Alum. V/C 8740, 12-Pt. 1/4"-20 x .812", Black Oxide (8)
ARP400-7503	Bolt Kit, Cast Alum. V/C S/S, 12-Pt. 1/4"-20 x .812", Stainless 300 (8)
ARP100-7501	Bolt Kit, Stamped Steel V/C 8740, 12-Pt. 1/4"-20 x .515", Black Oxide (8)
ARP400-7501	Bolt Kit, Stamped Steel V/C S/S, 12-Pt. 1/4"-20 x .515", Stainless 300 (8)
ARP400-7505	Bolt Kit, Stamped Steel V/C S/S, 6-Pt. 1/4"-20 x .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)



ARP100-1107


SPE46703


TRA4900

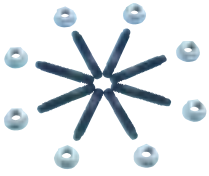

MRG3416


MRG6312

FASTENERS

Pontiac 326-455

Part No.	Description
Valve Cover Fasteners	
Moroso	
MOR68820	Stud Kit, 6-Pt. Nylon-Lock Nuts, 1/4"-20 x 1-3/4" Studs with Washers (8)
MOR68830	Bullet Nose Stud Kit, 6-Pt. 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-Plated Steel, (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)
MRG9822	Center-Bolt V/C Bolt Kit, 1/4"-20 x 3-3/8" Chrome Button Head, 1987-Later (4)
MRG6304	Acorn Nut Stud Kit, 1/4"-20 x 1-3/8" Studs, Chrome, (8)
Flywheel Bolts	
ARP	
ARP290-2802	350-455, High-Performance 8740 12-Pt. 1/2"-20 x 1.00" UHL, Black Oxide (6)
Flexplate Bolts	
ARP	
ARP200-2904	350-455 Flexplate Bolt Kit, 8740 1/2"-20 x .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" 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 .750", Nuts, and Washers (3)
ARP230-7302	GM TH350/TH400, with Performance Converter, 8740, 12-Pt. 7/16"-20 x .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 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, 6-Pt., 7/16"-20 x 1" Bolts with Nuts (3)



MRG6329



ARP200-2904



MRG6716



MOR38764

BULK FASTENERS - See Page 576-584



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						
HLY12-389-11	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.


TFS1445NA

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

Aluminum Pumps

Part No.	Description	Finish
Edelbrock		
EDE8856	1969-79, 389-455, 11-Bolt, 4.50" Hub Height, 5/8" Pilot	As Cast
EDE88563	1969-79, 389-455, 11-Bolt, 4.50" Hub Height, 5/8" Pilot	Black
Milodon		
MIL16281	1969-77, 389-455, 11-Bolt, 4.50" Hub Height, 5/8" Pilot	As Cast
PRW		
PQX1445500	High-Flow, 11-Bolt, 4.50" Hub Height, 5/8" Pilot	As Cast


MIL16281

ELECTRIC WATER PUMPS AND COMPONENTS

Pontiac 301-455

Fits traditional Pontiac engines wit 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.

ENGINE BLOCKS



Honda 4 Cylinder

DART Honda B18 & B20 Cast Aluminum Engine Blocks

Built to withstand the extreme cylinder pressures created by Turbos and NOS. They feature machined for aluminum connecting rod clearance, oil galley hole moved to accommodate connecting rod clearance, HIP process to increase strength, steel billet main caps with ARP main studs, increased closed deck surface to increase rigidity and improve head gasket sealing and life, ductile iron dry sleeves, large water jackets for increased coolant circulation around cylinder barrels, and machined for piston oil sprayers (not included) to reduce piston temperatures and reduce detonation. Sold individually.

Part No.	Description	Deck Height	Bore	Main Diameter
DRT31496802	B-20 Block	226mm	84.5mm	Standard
DRT31496701	B-18 Block	212mm	81.5mm	Standard
DRT31496702	B-20 Block	226mm	81.5mm	Standard
DRT31496801	B-18 Block	212mm	84.5mm	Standard

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"	.375"	3.580"
DAR300-018	Honda H22 Dry Sleeve with Flange	3.415"	3.650"	5.500"	0.118"	.375"	3.750"
DAR300-020	Honda K24/F20C/F22C Dry Sleeve with Flange	3.415"	3.650"	5.800"	0.118"	.375"	3.750"
DAR400-135-P †	Honda B18 MID Sleeve Set, 81mm	3.180"	3.750"	5.500"	0.285"	.500"	4.626"
DAR400-145-D †	Honda B-18 MID Sleeve Set, 84mm	3.298"	3.750"	5.500"	0.285"	.500"	4.626"
DAR400-160-P †	Honda H22A/A1/A4/H23 MID Sleeve Set, 87mm	3.415"	3.850"	5.800"	0.217"	.500"	4.826"
Nissan							
DAR300-038	Nissan VR38 V-6 Replacement Cylinder Sleeve	3.745"	3.970"	5.500"	.112"	.230"	4.210"
Subaru							
DAR300-031-3	Subaru EJ25 99.5mm-102mm	3.890"	4.251"	4.800"	0.180"	.500"	4.600"

† *Modular Integrated Deck (MID) sleeves are sold in complete sets. Must use Cometic MID-specific gaskets.*

CONNECTING RODS

"I" Beam Performance Steel 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 and provide 60% more bending strength compared to the common H-beam rods, and ARP2000 cap screw rod bolts. Finished and inspected in the USA, complete with detail inspection report.

Oliver I-Beam Rods

Oliver I-Beam Connecting Rods feature an exclusive "Parabolic Beam" design and are precision-machined from premium mill-certified aircraft quality E4340 AQ chromoly alloy, ARP 2000 3/8" cap fasteners, heat-treated to produce a 100% martensite grain structure, full stress relieved and have the tightest bore spacing for precise specifications.

"I" Beam Performance Steel Connecting Rods - Cont.

Description	Part No.	Material
Honda		
B18C		
5.433" Rods		
BoostLine I-Beam, 3-Pocket, ARP2000 3/8" Bolts, Bushed, 570 g	WISHN5433-827	4340 Forged
K20C1		
5.658" Rods		
BoostLine I-Beam, 3-Pocket, ARP2000 3/8" Bolts, Bushed, 610 g	WISHN5658-866	4340 Forged
K24A		
5.984" Rods		
BoostLine I-Beam, 3-Pocket, ARP2000 3/8" Bolts, Bushed, 610 g	WISHN5984-866	4340 Forged
Mitsubishi		
4G63		
5.906" Rods		
BoostLine I-Beam, 3-Pocket, ARP2000 3/8" Bolts, Bushed, 657 g	WISMI5906-866	4340 Forged
Nissan		
SR20		
5.364" Rods		
Standard Light I-Beam, ARP 2000 3/8" Bolts, Bushed, 657 g	OLVMT5906LT4-G2	4340 Forged
BoostLine I-Beam, 3-Pocket, ARP2000 3/8" Bolts, Bushed, 608 g	WISNI5364-866	4340 Forged
3.5L VQ35DE		
5.680" Rods		
BoostLine I-Beam, 3-Pocket, ARP2000 3/8" Bolts, Bushed, 555 g	EAGCRS5680N3D	4340 Forged
Subaru		
EJ20/EJ25		
5.137" Rods		
BoostLine I-Beam, 3-Pocket, ARP2000 3/8" Bolts, Bushed, 619 g	WISSB5137-905	4340 Forged
Toyota		
2JZ		
5.591" Rods		
BoostLine I-Beam, 3-Pocket, ARP2000 3/8" Bolts, Bushed, 656 g	WISTY5591-866	4340 Forged



Oliver Rod



Boostline

"H" Beam Performance Steel Connecting Rods

Eagle 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, magnufluxed, 100% machined and shot peened, ARP 2000 3/8" rod 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).

K1 Technologies

K1 Technologies H-Beam Connecting Rods are made from premium billet 4340 steel, heat-treated, stress-relieved, ARP 2000 3/8" cap fasteners, bronze wrist pin bushings, shot-peened for improved fatigue life. Supports up to 900 HP (4-cyl).

Manley H-Beam Rods

Manley H-Beam Rods are manufactured from 4340 forgings, heat-treated, stress-relieved, shot-peened, and magnafluxed, ARP 2000 3/8" cap fasteners, flywheel HP of 600+ (4-cylinders), 800+ (6-cylinders).

Description	Part No.	Material
Chrysler, Dodge 2.4L SRT4 DOHC TURBO		
5.945" Rods, 22mm		
Eagle H-Beam, ARP2000 Bolts, Bushed, 575 g	EAGCRS5945D3D	4340 Forged
Dodge Neon 2.0L, SOHC/DOHC		
5.472" Rods		
Eagle H-Beam, ARP2000 Bolts, Bushed, 535 g	EAGCRS5472N3D	4340 Forged
Ford 1.9L Zetec		
5.483" Rods		
Eagle H-Beam, ARP2000 Bolts, Bushed, 535 g	EAGCRS5483F3D	4340 Forged

CONNECTING RODS

"H" Beam Performance Steel Connecting Rods - Cont.

Description	Part No.	Material
GM		
2.0L Ecotec		
5.728" Rods, 2.0520" Pin Diameter		
K1, H-Beam Rod, 145.5mm, ARP 2000 3/8" Bolts, Bushed, 550 g	K1T012BC21146	4340 Forged
2.2L Ecotec		
5.765 Rods		
Eagle H-Beam, ARP2000 Bolts, Bushed, 570 g	EAGCRS5765C3D	4340 Forged
LN2 OHV 2.2L		
5.590" Rods		
Eagle H-Beam, ARP2000 Bolts, Bushed, 577 g	EAGCRS5590C3D	4340 Forged
LD9 2.4L Quad 4 (95+)		
5.710" Rods		
Eagle H-Beam, ARP2000 Bolts, Bushed, 550 g	EAGCRS5710C3D	4340 Forged
Honda/Acura		
B18A/B DOHC Non-VTEC		
5.394" Rods		
Eagle H-Beam, ARP2000 Bolts, Bushed, 535 g	EAGCRS5394A3D	4340 Forged
1.6L SOHC VTEC & Non-VTEC & ZC		
5.394" Rods		
Eagle H-Beam, ARP2000 Bolts, Bushed, 535 g	EAGCRS5394H3D	4340 Forged
Honda 2.2L/Acura 1.8L Integra & Type R B18C1/5		
5.430" Rods		
Eagle H-Beam, ARP2000 Bolts, Bushed, 535 g	EAGCRS5430A3D	4340 Forged
Honda/Acura H22 VTEC, 1993-96 Prelude VTEC & 1997-Up Prelude		
5.630" Rods		
Eagle H-Beam, ARP2000 Bolts, Bushed, 550 g	EAGCRS5630H3D †	4340 Forged
† Use with aftermarket pistons.		
Honda/Acura 2.4L K24, i-VTEC		
5.984" Rods		
Eagle H-Beam, ARP2000 Bolts, Bushed, 550 g	EAGCRS5984K3D	4340 Forged
Mazda		
5.233" Rods		
Eagle H-Beam, 1.6/1.8L, B6/BP Miata, Bushed, 535 g	EAGCRS5233M3D	4340 Forged
Mitsubishi		
2.0L 4G63		
5.900" (150.0mm) Rods		
Eagle H-Beam, .826" Pin Dia./ 1.117" B.E. Width, Bushed, 575 g	EAGCRS5900MA3D	4340 Forged
Eagle H-Beam, .866" Pin Dia./ 1.038" B.E. Width, Bushed, 580 g	EAGCRS5900MB3D	4340 Forged
Eagle H-Beam, 1989-92 4G63, 6-Bolt, Bushed, 575 g	EAGCRS5900MC3D	4340 Forged
2.0L 4C63, 4G63T 6-Bolt		
5.905" Rods		
Manley H-Beam, ARP 2000 3/8" Bolts, Bushed, 550 g	MAN14021-4	4340 Forged
Nissan		
2.4L KA24E, KA24DE		
6.496" (165mm) Rods		
Eagle H-Beam, ARP 2000 3/8" Bolts, Bushed, 630 g	EAGCRS6496N3D	4340 Forged
2.0L SR20		
5.365" Rods		
Eagle H-Beam, ARP 2000 3/8" Bolts, Bushed, 535 g	EAGCRS5365N3D	4340 Forged



K1T012BC21146



MAN14021-4

Eagle Specialty Products, Inc.

"H" Beam Performance Steel Connecting Rods - Cont.

Description	Part No.	Material
Subaru		
2.0L EJ20/EJ257 2.5L		
5.137" (150.0mm) Rods		
Eagle H-Beam, ARP 3/8" Bolts, Bushed, 530 g	EAGCRS5137S3D	4340 Forged
Toyota		
4.4L 3S-GTE		
5.428" (137.9mm) Rods		
Eagle H-Beam, ARP 2000 3/8" Bolts, Bushed, 555 g	EAGCRS5428T3D	4340 Forged
3.0L Inline 6 - 2JZ-GTE		
5.590" Rods		
Eagle H-Beam, ARP 2000 3/8" Bolts, Bushed, 590 g	EAGCRS5590T3D	4340 Forged
Volkswagen/Audi 2.8L, 3.0L, 3.2L VR6		
6.457" (164mm) Rods		
Eagle H-Beam, ARP 2000 3/8" Bolts, Bushed, 555 g †	EAGCRS6457V13D	4340 Forged
† 3/8" rod bolts, minumum 84.5mm bore		



EAGCRS5137S3D

PERFORMANCE BEARINGS

ACL® CLEVITE® KING RACING HIGH PERFORMANCE BEARINGS

Sport Compacts

Description	Clevite H-Series	King SI Series	King HP Series	ACL Performance
Acura				
4-Cyl. DOHC 16V 1.6L B16A2 1991-95, B16A3 VTEC 1994-97, 1.7L B17A1 GS-R 1992-93, B18A1 1990-93, B20B, B20Z				
Rod Bearings , Set of 4	—	—	—	AEB4B1946H-STD
Main Bearings	M77MS2095H	—	—	AEB5M1959H-STD
Main Bearings, Extra Clearance	M77MS2095HX	—	—	—
4-Cyl. 1.8L, B18C1 V-TEC 1994-01, B18C5 Type R 1997-01				
Rod Bearings, Set of 4	M77CB1785H	—	—	AEB4B1925H-25
Main Bearings	M77MS2095H	—	—	AEB5M1959H-STD
4-Cyl. 1.8L DOHC B18A1 1990-93, B18B1 1994-01				
Rod Bearings, Set of 4	M77CB1353H	—	—	—
Rod Bearings, Extra Clearance, Set of 4	M77CB1353HX	—	—	—
4-Cyl. 1.6L, D16A1 Integra DOHC 1986-89, D16A6 Si 1988-89, D16Y5 VTEC-E 1996-00, D16Y7 DX/LC/CX 1997-00, D16Y8 EX 1996-00, D16Z6 Si VTEC 1992-95				
Rod Bearings, Set of 4	—	—	—	AEB4B1956H-STD
Main Bearings	—	—	—	AEB5M1957H-STD
Thrust Washer	—	—	—	AEB1T1957-STD
2.2L, DOHC V-TEC H22A1 1993-96, H22A4 1997-01				
Rod Bearings, Set of 4	M77CB1780H	—	—	—
4-Cyl, 1.5L, 1.6L, 1.8L, B6T, B1-6, BPE, B6-2E, B6-ME 1985-2005				
Rod Bearings	—	—	—	AEB4B8351H-STD
Main Bearings	—	—	KEBMB5304AM	AEB5M8353H-STD
Thrust Washer	—	—	KEBTW133AM	AEB1T8353-STD
BMW				
Main Bearings, N14B16 Mini Cooper	—	KEBMB5758SI	—	—

PERFORMANCE BEARINGS

ACL® CLEVITE® Dura-Bond A MELLING COMPANY KING RACING HIGH PERFORMANCE BEARINGS

Sport Compacts (Cont.)

Description	Clevite H-Series	Clevite P-Series	King HP Series	ACL Performance	Dura-Bond
Mazda					
Rod Bearings, 1986-2005 1.6/1.8L	M77CB1453H	—	—	—	—
Rod Bearings, 4 B6/BP/BP-T	—	—	—	AEB4B8351HX-STD	—
Mitsubishi					
1.6L DOHC 4G61, 1.8L 4G62B 1989-92 Equipped With Thrust Washers					
Rod Bearings, Set of 4	—	M77CB1120A4	—	AEB4B1185H-STD	—
Rod Bearings w/Extra Clearance, Set of 4	—	—	—	AEB4B1185HX-STD	—
Main Bearings, Set	—	—	—	AEB5M1219H-STD	—
Thrust Washer	—	—	—	AEB1T1219-STD	—
2.4L SOHC 4G64 1989-99					
Rod Bearings, Set of 4	M77CB1643H	—	—	—	—
Rod Bearings, w/Extra Clearance, Set of 4	M77CB1643HX	—	—	—	—
Main Bearings	M77MS2261H †	—	—	—	—
Main Bearings w/Extra Clearance	M77MS2261HX †	—	—	—	—
2.0L DOHC 4G63T Turbo 1989-99, 4G63 DOHC/SOHC 1989-94					
Main Bearings 1997-99 exc. Thrust Washer	M77MS2261H †	—	—	—	—
Main Bearings w/Extra Clearance	M77MS2261HX †	—	—	—	—
4B11/4B11T 2.0L DOHC 2007-17					
Rod Bearings, 4B11T	—	—	—	AEB4B1236H-STD	—
† Requires thrust washer M77TW-6775					
Nissan / Infiniti					
2.0L H20-U20 1960-92					
Rod Bearings, Set of 4	—	—	—	AEB4B2751A-STD	—
2.0L DOHC 16V Including Turbo SR20DE / SR20DET 1990-On					
Rod Bearings, Set of 4	—	—	—	AEB4B2960H-STD	—
Main Bearings	—	—	—	AEB5M2964H-STD	—
1.6L DOHC 16V CA16DET 1987, 1.8L SOHC 8V CA18ET 1984-87, 2.0L SOHC 8V CA20ET 1984-89					
Main Bearings	—	M77MS1565P	—	AEB5M1633H-STD	—
2.0L DOHC SR20DE 1991-02					
Rod Bearings, Set of 6	—	—	—	AEB6B2960H-STD	—
2.2L BNR32 GT-R, V-SPEC					
Main Bearings	—	—	—	AEB7M2428H-STD	—
Thrust Washer Set, 4-Cyl.	—	—	KEBTW139AM	—	—
Subaru					
2.2L EJ18, EJ20, EJ22, EJ25 WRX, STI 2002-15					
Rod Bearings, EJ20/EJ22/EJ25 4-Cyl.	—	—	KEBCR4125XPG	—	—
Rod Bearings, Set of 4	—	—	—	AEB4B8296H-STD	—
Rod Bearings, w/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	—	—	KEBMB5382XPG	AEB5M8309H-STD	—
Toyota					
1.6L 4AGE DOHC 16V 1988-91, 4AGZE DOHC SC 1988-89					
Rod Bearings, Set of 4	—	M77CB1474P	—	AEB4B1780H-STD	—
Main Bearings	—	M77MS2211A	—	—	—
2.5L 6-Cylinder 1JEZ-GE 1990-95, 1JEZ-GTE Turbo, 2JZ-GE 1990-00					
Rod Bearings, Set of 6	—	—	—	AEB6B8100H-STD	—
3.0L DOHC 2JEZG 1993-98, 2JZGTE DOHC Turbo 1993-98					
Rod Bearings, Set of 6	M77CB1628H	M77CB1628P	—	—	—
Main Bearings	—	—	—	AEB7M8103H-STD	—
Thrust Washer	—	—	—	AEB2T8103-STD	—
Cam Bearings, 2.7L 4-Cyl.	—	—	—	—	DURTOG-10
Volkswagen					
Cam Bearings, 1.3/1.5/1.6/1.7L 4-Cyl.	—	—	—	—	DURVWG-1

STREET PERFORMANCE/COMPETITION VALVES

Ferrea RACING COMPONENTS



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				
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				
Intake Valves				
FERF6052-8	Comp 6000, 6.57mm Stem	35mm	109.70mm	8
Most of these valves are available individually. Replace -8 with a -1 for a single valve.				

HARMONIC BALANCERS

ATI PERFORMANCE PRODUCTS

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.
† 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.
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.



WET SUMP OIL PUMPS

MELLING PERFORMANCE

Oil Pumps

Part No.	Description
Melling M-Select	
MELK349	2000-16 GM 2.2L, 2.4L DOHC ECOTECH, Standard Volume, Oil Pump Repair Kit
MELM198	1992-98, 2.0L, 2.4L, Mitsubishi, Standard Pressure, Standard Volume



MELK349

WET SUMP OIL PANS

CANTON RACING PRODUCTS MOROSO

Part No.	Description	Pan Depth	Finish	Pickup
Honda - Street/Strip				
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	6-1/8"	Natural	OEM
Subaru EJ20/EJ22/EJ25 Street/Strip				
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	6-15/16"	Black Zinc	Included
2000-05 Toyota Celica, 1999-05 FWD/2004-Up Lotus Elise - Street/Strip				
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



CAN15-964



MOR20970



MOR20966

ROAD RACE PANS

MOROSO

Acura/Honda

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"	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"	Clear Zinc	Use Stock Pump and Pickup



MOR20910

OIL FILTER ADAPTERS

MOROSO TRANS DAPT PERFORMANCE PRODUCTS

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

FORD PERFORMANCE FRAM K&N THE WORLD'S BEST AIR FILTER Mobil 1 MOROSO

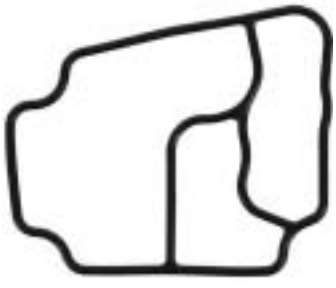
Oil Filters, Spin-On & Cartridges

		Dimensions				Manufacturer Part Numbers				
Engine CID/Liters	Filter Description	Height	I.D.	O.D.	Thread	Fram	Ford Performance	K & N	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	—	—	KNEHP-1001 KNEHP-3001	MOBM1-101A	—
4.3L V6 '00-07	Spin-On	3.40"	—	2.98"	18mm-1.5	—	—	KNEHP-1001, KNEHP-3001	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	—	KNEHP-2010	MOBM1-210A	MOR22463
3.7L V6	Spin-On	4.75"	—	2.98"	3/4"-16	FRAPH3600	—	—	MOBM1-209A	—
1.5L, 1.8L, 2.0L, 2.4L L4	Spin-On	2.90"	—	2.68"	3/4"-16	—	—	—	—	—
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†	KNEHP-2010	MOBM1-210A	MOR22463
4.2L V6	Spin-On	4.75"	—	2.98"	3/4"-16	FRAPH3600	—	KNEHP-2009	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	—	—	KNEHP-1002	MOBM1-102A	—
1.8L, 2.0L , 2.2L S2000, 3.0L, 3.2L, 3.5L Acura	Spin-On	3.406"	—	3.156"	20mm x 1.5	—	—	KNEHP-1004	—	—
Hyundai										
1.6L, 2.0L, 2.4L	Spin-On	3.406"	—	3.156"	20mm x 1.5	—	—	KNEHP-1004		
KIA										
1.6L, 2.0L, 2.4L	Spin-On	3.406"	—	3.156"	20mm x 1.5	—	—	KNEHP-1004		
Mitsubishi										
3.0L, 3.5L	Spin-On	3.406"	—	3.156"	20mm x 1.5	—	—	KNEHP-1004		
Subaru										
2.0L, 3.6L	Spin-On	3.406"	—	3.156"	20mm x 1.5	—	—	KNEHP-1004	—	—
Toyota/Lexus/Scion										
2.5L, 2.7L, 3.5L	Cartridge	2.64"	—	2.75"	None	—	—	KNEHP-7020	MOBM1C-151A	—
1.8L 2008-2020	Cartridge	2.25"	—	1.50'	None	—	—	KNEHP-7021	—	—

COMETIC GASKET FEL-PRO PERFORMANCE GASKETS

BMW

Part No.	Description
Fel-Pro	
FEL72491	Oil Filter Adapter Gasket, BMW I-6



GASKETS

COMETIC GASKET | FEL-PRO PERFORMANCE GASKETS | REMFLEX | SCE GASKETS

Chrysler/Mitsubishi 4 Cyl. 2.0L/2.2L/2.4L/2.5L

Head Gaskets

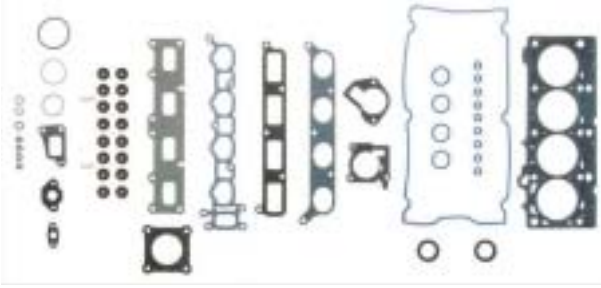
Description	Bore	Thickness	Cometic	Fel-Pro
Chrysler				
1982-95, 2.2L/2.5L SOHC	89.5mm	.066"	CAGC5734-066	—
2002-04 2.4L DOHC, PermaTorque MLS	4.125"	.039"	—	FEL26206PT
Mitsubishi				
2.0L 420A, SOHC, DOHC 16V	87.5mm	.040"	CAGC5497-040	—



Overhaul Gasket Sets

Part No.	Description
Fel-Pro OEM	
FELHS26202PT †	2003-07, Chrysler 2.4L Turbo, Stock OEM Full Gasket Set, PermaTorque MLS

† Fel-Pro OEM



Honda / Acura

Head Gaskets

Application	Gasket Bore	Thickness	Cometic MLS	SCE Titan	SCE Titan ICS
Civic Si, 1999-00, Del Sol, 1994-97, Intergra GSR, 1994-01, Type R					
B16A2, B16A3, B18C1, C18C5 Honda, Type R	81mm	.030"	CAGC4231-030	—	—
B16A2, B16A3, B18C1, C18C5 Honda, Type R	81.5mm	.030"	CAGC4232-030	—	—
B16A2, B16A3, B18C1, C18C5 Honda, Type R	83mm	.030"	CAGC4189-030	—	—
B16A2, B16A3, B18C1, C18C5 Honda, Type R	84mm	.030"	CAGC4188-030	—	—
Integra, 1990-01					
B18A1, Non-VTEC, B18B1 Non-VTEC	81mm	.030"	CAGC4238-030	—	—
Civic, 1992-Up					
D16Z6, D16Y5, D16Y7, D16Y8, SOHC VTEC	75.5mm	.030"	CAGC4251-030	—	—
D16Z6, D16Y5, D16Y7, D16Y8, SOHC VTEC	76mm	.030"	CAGC4195-030	—	—
Hybrid Various					
Honda B-Series Engines VTEC, & Non-VETEC	84mm	.043"	—	SCET913843	SCES913843
B18B, B20, B18A Hybrid, Non-VTEC Block w/VTEC Head	81mm	.030"	CAGC4237-030	—	—
B18B, B20, B18A Hybrid, Non-VTEC Block w/VTEC Head	81.5mm	.030"	CAGC4236-030	—	—
B18B, B20, B18A Hybrid, Non-VTEC Block w/VTEC Head	82mm	.030"	CAGC4191-030	—	—
B18B, B20, B18A Hybrid, Non-VTEC Block w/VTEC Head	85mm	.030"	CAGC4194-030	—	—
S2000 1999-Up					
F20C1/C2, F22C1,DOHC VTEC 2.2L	89mm	.030"	CAGC4335-030	—	—

Die-Cut Fiber/Graphite/Steel Core Exhaust Gaskets

Application	Port Size	Remflex
Honda		
2003-09 2.0/2.4L DOHC	2" X 1-3/4" Oval Port	REM53-008

Overhaul Gasket Sets

Application	Cometic
Honda	
B18C1, DOHC VTEC, Top End MLS Gasket Set	CAGPRO2003T



CAGPRO2003T

Mitsubishi

Head Gaskets

Application	Gasket Bore	Thickness	Cometic MLS
Eclipse 1999-99 Galant 1989-92			
4G63/4G63-T DOHC 2.0L	85.5mm	.051"	CAGC4233-051
4G63/4G63-T DOHC 2.0L	86mm	.051"	CAGC4234-051
4G63/4G63-T DOHC 2.0L	87mm	.051"	CAGC4235-051



Nissan

Head Gaskets

Application	Gasket Bore	Thickness	Cometic MLS
240SX 1991-98			
KA24DE DOHC 2.4L	90.0mm	.040"	CAGC4285-040
RWD S13			
SR20DE/DET DOHC 2.0L (1 Extra Oil Hole on Intake Side of Gasket)	87.5mm	.040"	CAGC4324-040

Subaru

Head Gaskets

Application	Bore	Thickness	Cometic MLS
EJ25 SOHC & DOHC	100mm	.040"	CAGC4264-040



Toyota

Head Gaskets

Application	Gasket Bore	Thickness	Cometic MLS
1993-Up, 2JZ-GE/GTE 3.0L	87mm	.051"	CAGC4276-051
1987-92, 7M-GE/7M-GTE, 3.0L	84mm	.051"	CAGC4278-051



Die-Cut Fiber/Graphite/Steel Core Exhaust Gaskets

Application	Port Size	Remflex
20R 2.2L/22R 2.4L	1.438" Dia.	REM7001
22RE 2.4L, 8 Piece Set, Includes EGR & Air Tube	1.343" x 1.781"	REM7002
20R 2.2L/22R 2.4L	1.563" Dia.	REM7003
2/2F, 3.9L 6-Pc. Intake/Exhaust Set, 7-Piece Set, Includes EGR & Air Tube	Stock Rectangular	REM7009
2.4L/22R, 22RE, 22REC, Egg-Shape Port, 8-Piece, Includes EGR & Air Tube	1.438" x 2.375"	REM7010
1998-2005 4.7L 2UZFE	1.750" Dia.	REM7011



REM7002

FASTENERS

BMC Triumph Rover

Part No.	Description
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

FASTENERS

ARP

BMW

Part No.	Description
Main Studs	
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
ARP201-4602	Pro-Series, 3.0L, 3.5L, BMW 535/635/735, L6, 12-Pt. Nuts
Head Stud Kits	
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



ARP201-4305

Chrysler/Dodge Neon 2.0L/2.2L/2.4L/2.5L

Part No.	Description
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)



ARP141-4202

Honda/Acura

Part No.	Description
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
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
ARP208-6401	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	
ARP208-2802	1.6L, 1.7L, 1.8L, 2.0L DOHC B-Series, 12mm-1.0 x .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)



ARP208-4301



ARP208-6001

ARP

Land Rover 3.9L/4.0L/4.1L/4.6L K-Series

Part No.	Description
Head Studs	
ARP157-4301	Pro Series, 3.9L, 4.6L V8 with 10-Bolt Heads, 12-Pt. Nuts

Mazda

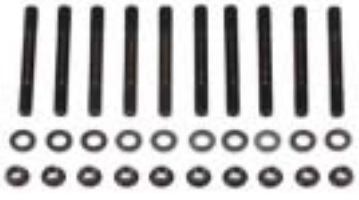
Part No.	Description
Main Studs	
ARP218-5401	Pro Series, 1.6L/B6, 1.8L/BP, DOHC Miata, 2-Bolt Main, 12-Pt. Nuts, 12-Pt. Nuts
ARP218-5402	Pro Series, 2003-Up 2.3L DOHC 16V, 2-Bolt Main, 12-Pt. Nuts
Connecting Rod Bolts	
ARP118-6401	High Performance 8740, 1.6L/B6, 1.8L/BP, DOHC Miata, K-Style Head, M9, 12-Pt. Nuts
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



ARP218-4701

Mitsubishi

Part No.	Description
Main Studs	
ARP207-5401	2007 & Earlier, 2-Bolt Main, 2.0L DOHC 4G63
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
Harmonic Balancer Bolt	
ARP207-2501	2.0L (4G63) DOHC, 14mm-1.5 x 1.525", 19mm Socket
Cam Tower Bolt Kit	
ARP107-1003	2.0L (4G63) DOHC 8mm-1.25 x 1.575" UHL, 10mm Socket



ARP207-5401



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
ARP202-4301	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
ARP202-4701	Pro Series, Undercut Studs, VQ30, VQ35, 12-Pt. Nuts
ARP202-4702	Pro Series, Undercut Studs, CA16DE, CA16DET, CA18DE, CA18DET, 12-Pt. Nuts
Main Studs	
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
Connecting Rod Bolts	
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



ARP202-4201

FASTENERS

ARP

Nissan/Datsun

Part No.	Description
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, .925" U.H.L., M10 x 1.00 Thread

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



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



ARP260-5401

Subaru

Part No.	Description
Head Studs	
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

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
ARP203-4304	Pro Series, 1.6L 4AGE 20V, 12mm Socket Size, 4mm Allen, 12-Pt. Nuts
Main Studs	
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	
ARP203-6004	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 1.00" UHL (8)
ARP203-2802	1.6L (4AGE) DOHC 10mm-1.25 x 1.060" UHL (8)



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
ARP204-4701	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

CONNECTING RODS

CLEVITE®

Connecting Rod/Wrist Pin Bushings



Part No.	Description	Bushing I.D.	Bushing O.D.	Bushing Length	Qty.
Clevite					
M77223-3717	1994-95 5.9L, B Series	1.554"	1.692"	1.510"	1

PERFORMANCE BEARINGS

CLEVITE®

Dodge/Cummins Diesel

5.9L/359, 1989-2010, 6.7L/408, 2007-17





Description	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 .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 .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 .001" Oil Clearance	M77MS2328HX
Main Bearings, 1989-2017, 5.9L/6.7L 12V/24V, 1/2 Grooved, 25mm	M77MS2328H25MM

OEM REPLACEMENT BEARINGS

CLEVITE®

Dodge/Cummins Diesel

5.9L/359 1989-01, 6.7L/408 2007-2017





Application	Clevite P Series	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

MAHLE®

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., 020", or .040") when ordering.



Part No.	Description	Bore	Ring Size (mm)
Mahle			
M772243355WR	Piston Set w/Rings, 1998.5-02 5.9L 12V/24V	4.016"	1.5, 1.5, 3.0
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

Oil Filters - Spin-On by Manufacturer

Engine CID/Liters	Filter Desc.	Dimensions			Manufacturer Part Numbers		
		Height	O.D.	Thread	Fram	K & N	Mobil 1
Dodge							
5.9L , 6.7L DSL	Spin-On	7.19"	3.65"	1"-16UN-2B	FRAPH3976A	KNEHP-4003	MOBM1-403A

GASKETS

Dodge/Cummins 5.9/6.7L Diesel

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

Application	Cometic MLX	Mahle MLS
2003-08, 5.9L 24-Valve, MLX 4.100" Gasket Bore, .061" Thick	CAGC5597-061	—
2009-14, 6.7L 24-Valve, MLX 4.312 Gasket Bore, .062" Thick	CAGC5609-052	—
1998-02, 5.9L 24-Valve, MLX 4.100" Gasket Bore, .061" Thick	CAGC5855-061	—
2007-17 6.7L 24-Valve, 4.213" Gasket Bore	—	M7754774

Exhaust Gasket Sets

Application	BD Diesel	Cometic	Mahle	Remflex
1998-08, 5.9L 24-Valve, MLS 3-Port .040". Pair	—	CAGC5726-040	—	—
1992-97, 5.9L 12-Valve, MLS 3-Port .040". Pair	—	CAGC5725-040	—	—
1989-98 5.9L 12-Valve, Exc. Intercooled	—	—	M77953466 †	—
1998-02 5.9L 24-Valve	—	—	M77953623 †	—
1998-06 5.9L 24V, 2007-11 6.7L 24-Valve, 1-11/16" Dia. Round Port	—	—	—	REM6013
1988-98 5.9L 12-Valve, 1-7/16" x 1-15/16" Square Port	—	—	—	REM6017
1998.5-2007, 5.9L 24V, Exhaust Manifold Gasket Set, OEM Stock Mount	BDD1045986	—	—	—
2007.5-2018, 6.7L 24V, Exhaust Manifold Gasket Set, OEM Stock Mount	BDD1045992	—	—	—
2007.5-2018, 6.7L 24V, Exhaust Manifold Gasket Set T4 Mount, Incl. EGR port, Exhaust Port, and Turbo Mount Gaskets	BDD1045992-T4	—	—	—

† Cylinder head bolts not included.

Intake Gasket Set

Application	Cometic
2009-14, 6.7L 24-Valve	CAGC15076



CAGC15076

Oil Pan Gasket

Application	Cometic
2009-14, 6.7L, One-Piece Seal, Aramid Fiber Material	CAGC15074

Turbo Up-Pipe Exhaust Gasket

Description	Remflex
1988-06 5.9L 12V/24V, 4 Bolt Holes, Spacing (A) 3-7/16" x (B) 1-3/4"	REM6018



REM6018

GASKETS

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



M7748383

Killer Timing Dowel Pin

Description	BD Diesel
1994-98, 5.9L 12V, Killer Dowel Pin, Timing Cover Gasket, and Seal	BDD1040182



BDD1040182

Fuel Pump Pin

Description	BD Diesel
1989-93, 5.9L, Increases 700 RPM, 30-40 HP/90-100ft/lbs TQ	BDD1040178



BDD1040178

FASTENERS

Dodge Cummins Diesel 3.9L/5.9L/6.7L, 1998-2017

Part No.	Description
Head Studs	
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	
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, .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.
Connecting Rod Bolts	
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	
ARP147-2901	High Performance 8740, 1994-07, 5.9L 12V/24V, Cummins, M12-1.25 x .700" UHL, 12-Pt. (8)
Flywheel Bolts	
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	
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	
ARP247-7201	High Performance 8740, 1998-Later 5.9L/6.7L 24V Cummins, M10 12-Pt. (12)



ARP247-5403



ARP147-2502

CONNECTING ROD COMPONENTS

CLEVITE®

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

CLEVITE®

Ford Powerstroke Diesel 6.0L/6.4L/6.7L/7.3L



M77CB1633P



M77MS2034P

Description	Clevite P-Series
Rod Bearings	
1994-2003 7.3L 16V, Standard	M77CB1633P
1994-2003 7.3L 16V	M77CB1633P10
2003-10 6.0L 16V/32V, Standard	M77CB1814P
2003-10 6.0L 16V/32V, 25mm	M77CB1814P25MM
2003-10 6.0L 16V/32V, 50mm	M77CB1814P50MM
2008-10 6.4L 32V, Standard	M77CB1869P
2008-10 6.4L 32V, 25mm	M77CB1869P25MM
2008-10 6.4L 32V, 50mm	M77CB1869P50MM
2008-10 6.4L 32V, 75mm	M77CB1869P75MM
Main Bearings	
1994-2003 7.3L 16V, Standard	M77MS2034P
1994-2003 7.3L 16V, .010"	M77MS2034P10
1994-2003 7.3L 16V, .020"	M77MS2034P20
1994-2003 7.3L 16V, .030"	M77MS2034P30
2003-10 6.0L 16V/32V, Standard	M77MS2223P
2003-10 6.0L 16V/32V, 25mm	M77MS2223P25MM
2003-10 6.0L 16V/32V, 50mm	M77MS2223P50MM
2003-10 6.0L 16V/32V, 75mm	M77MS2223P75MM
2008-10 6.4L 32V, Standard	M77MS2269P
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

CAST PISTONS

MAHLE®

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, .020", .030", .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

ENGINE OIL FILTERS

Mobil 1

Oil Filters - Cartridge

Engine CID /Liters	Filter Description	Dimensions			Manufacturer Part Numbers
		Height	O.D.	I.D.	Mobil 1
Ford					
6.0L , 6.4L DSL	Cartridge	7.09"	3.28"	0.37" Top 1.38" Bottom	MOBM1C-651A



GASKETS

COMETIC GASKET · FEL-PRO PERFORMANCE GASKETS · MAHLE · VICTOR REINZ DANA

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.

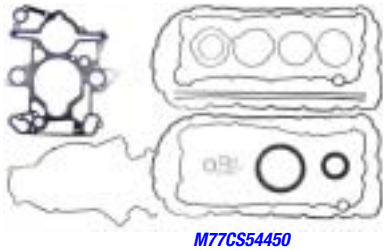
Part No.	Description
Mahle	
M77953584 †	1994-2003 7.3L 16V, 104.4mm Bore
M77953629 ††	2003-06 6.0L 32V, VIN "F", 18mm Cyl. Head Dowels, 95.0mm Bore
M77953641 ††	2003-06 6.0L 32V, VIN "P", 20mm Cyl. Head Dowels, 95.0mm Bore

† 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

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.



Head Gaskets

Application	Gasket Bore	Thickness	Cometic MLX	Victor Reinz MLS	Fel-Pro MLS	Mahle MLS
2003-08 F250/350 SD, Powerstroke 6.0L Diesel	96mm/3.859"	.062"	CAGC5589-062	—	—	—
2003-06, Powerstroke 6.0L Diesel, Stock Repl.	96mm/3.74" †	.059"	—	M7754450A	—	—
2005-08, Powerstroke 6.0L Diesel, Stock Repl.	96mm/3.74"	.059"	—	M7754579A	—	—
2003-07, Powerstroke 6.0L Diesel, 18mm Dowel Pins	96mm/3.74"	.041"	—	—	FEL26374PT	—
2003-07, Powerstroke 6.0L Diesel, 20mm Dowel Pins	96mm/3.74"	.041"	—	—	FEL26375PT	—
2007-08, Powerstroke 6.0L Diesel	96mm/3.858"	.062"	CAGC5984-062	—	—	—
1994-03, Powerstroke 7.3L Diesel	105.54mm/4.140"	.066"	CAGC5839-066	—	—	—
2008-10 Powerstroke 6.4L 32V Diesel, Each	102.26mm/4.026"	.060"	—	—	—	M7754657 ††
2008-10, Powerstroke 6.4L Diesel, Each	103mm/4.08"	.062"	CAGC5610-062	—	—	—
1994-2003 Powerstroke 7.3L 16V Diesel	107.19mm/4.220"	.060"	—	—	—	M7754204

† 18mm Dowels †† MLS gasket.

Intake Gaskets

Application	Port	Thickness	Victor Reinz
2003-07 Powerstroke 6.0L Diesel Stock Repl. Intake Manifold Gasket, Includes Front Cover O-Ring, EGR Cooler O-Ring, and Gasket	Stock	Stock	M77MS19311
2003-07 Powerstroke 6.0L Intake Manifold Installation Kit, Includes Upper and Lower Injector O-Rings, and Crush Washers	Stock	Stock	M77MIS19311

COMETIC GASKET MAHLE MOROSO REMFLEX EXHAUST GASKETS VICTOR REINZ DANA

Ford Powerstroke Diesel 6.0L/6.4L/6.7L/7.3L

Exhaust Gaskets

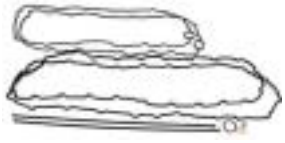
Application	Port Size	Remflex	Victor Reinz
2003-07 Powerstroke 6.0L Stock Repl. Gasket Set	Stock	—	M77MS19312
1994-2003 Powerstroke 7.3L Diesel, Pair	1.750" Round Port	REM3026	—

Valve Cover Gaskets

Application	Construction	Thickness	Cometic	Mahle	Victor Reinz
1998-2003 Powerstroke 7.3L 16V Diesel, Each	Silicone Rubber Steel Core	—	—	M77VS50329	—
2003-07, Powerstroke 6.0L Stock Repl. Gasket Set	Silicone Rubber/Plastic	Stock	CAGC15143	—	M77VS50395
2008-10, Powerstroke 6.4L Gasket Set	Silicone Rubber/Plastic	Stock	CAGC15151	—	—

Oil Pan Gasket

Application	Moroso	Victor Reinz
2003-07, Powerstroke 6.0L Stock Replacement Gasket Set	—	M77OS32271
1994-03, Powerstroke 7.3L Diesel, 1-Piece Silicone Rubber/Steel Core	MOR27293	—



M77OS32271

Timing Cover

Application	Victor Reinz
2003-07, Powerstroke 6.0L, Stock Replacement Gasket Set	M77JV5066

Rear Main Seal

Application	Victor Reinz
2003-07, Powerstroke 6.0L, Stock Replacement	M77JV1684



M77JV5066

Injector O-Rings

Part No.	Description
Mahle	
M77GS33440	1994-2003 7.3L 16V, Services 1 Fuel Injector
M77GS33442	2003-10 6.0L 32V, Kit of (8)
M77GS33711	2003-10 6.0L 32V, VIN P, Master Kit of (8)

ARP

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.
ARP250-4205	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

CRANKSHAFTS

CALLIES

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

CLEVITE®

GM 6.6L/403 6600 Duramax Diesel LB7 2001-04, LLY 2004-05

Application	Clevite H Series
Rod Bearings, Standard	M77CB1805H
Rod Bearings, Extra .001" Oil Clearance	M77CB1805HX
Rod Bearings, 25mm	M77CB1805H25MM
Main Bearings, Standard	M77MS2218H
Main Bearings, .001" Extra Clearance	M77MS2218HX



M77CB1805H

OEM REPLACEMENT BEARINGS

CLEVITE® Dura-Bond A MELLING COMPANY

GM Duramax 6.6L Diesel

Application	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	M77SH1999S	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., .25mm, or .50mm) when ordering.



M77MS2218P

CAST PISTONS

MAHLE motorsport

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
M772243451WR	Piston Set w/Rings, LH, 4-Pack, 2001-05, 6.6L	4.055"	3.0, 2.0, 3.0
M772243452WR	Piston Set w/Rings, RH, 4-Pack, 2001-05, 6.6L	4.055"	3.0, 2.0, 3.0

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 (.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

CYLINDER HEADS

Edelbrock

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
EDE79029	2001-04 6.6L LB7	230cc	1.299"	1.220"
EDE79119	2011-16 6.6L LML	230cc	1.299"	1.220"

HARMONIC BALANCERS

ATI PERFORMANCE PRODUCTS

Fluidampr THE ORIGINAL

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.
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

MELLING PERFORMANCE

GM Duramax 6.6L Diesel

Part No.	Description
Melling	
MELM316	Stock Replacement Oil Pump, 2001-07 6.6L



ENGINE OIL FILTERS

FRAM® Mobil 1

Oil Filters - Cartridge

		Dimensions			Manufacturer Part Numbers	
Engine CID/Liters	Filter Desc.	Height	OD	Thread	Fram	Mobil 1
GM						
GM 6.6L DSL	Spin-On	5.38"	3.68"	13/16"-16	FRAPH9100	MOBM1-303A

GASKETS

COMETIC GASKET MAHLE®

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.	



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

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



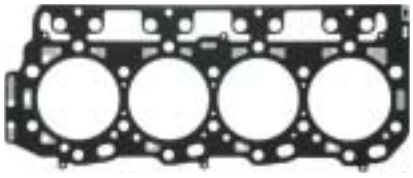
M77CS54580

COMETIC GASKET | FEL-PRO PERFORMANCE GASKETS | MAHLE®

GM Duramax 6.6L Diesel

Head Gaskets

Application	Bore Size	Thickness	Cometic MLS	Mahle MLS
Cometic Gaskets				
GM 6.6L Duramax, RH, 2001-12	104.52mm/4.100"	.040"	CAGC5882-040	—
GM 6.6L Duramax, LH, 2001-12	104.52mm/4.100"	.040"	CAGC5883-040	—
GM 6.5L, RH Side, 1991-95	104.52mm/4.100"	.045"	CAGC5885-045	—
GM 6.5L, LH Side, 1991-95	105mm/4.100"	.045"	CAGC5884-045	—
Mahle				
2001-16 6.6L Duramax, RH	105mm/4.120"	.041"	—	M7754582
2001-16 6.6L Duramax, LH	105mm/4.120"	.041"	—	M7754585
2001-16 6.6L Duramax, RH	106mm/4.173"	.080"	—	M7754598



M7754582

Rear Main Seal

Part No.	Description
Cometic Gaskets	
CAGC15044	2001-07 GM 6.6L Duramax, LBZ/LLY/LB7/LMM, Rubber/Steel



Timing Cover Gasket, Front Seal Kit

Part No.	Description
Fel-Pro	
FELTCS45055	2001-11 GM 6.6L Duramax LBZ/LLY/LB7/LMM

Timing Cover Seal

Part No.	Description
Cometic Gaskets	
CAGC15045	2001-07 GM 6.6L Duramax, LBZ/LLY/LB7/LMM, Rubber/Steel



Oil Pan Gasket

Part No.	Description
Cometic Gaskets	
CAGC15043	2001-07 GM 6.6L Duramax LB7/LBZ/LGH/LLY/LMM, 17 Bolt

Exhaust Manifold Gasket Set

Multi-layered steel. Sold in pairs.

Part No.	Description
Mahle	
M77MS19398	2001-16 6.6L Duramax LB7/LLY/LBZ/LMM/LML/LGH



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.



GASKETS

ARP MAHLE®

GM Diesel Engines

Part No.	Description
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 .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



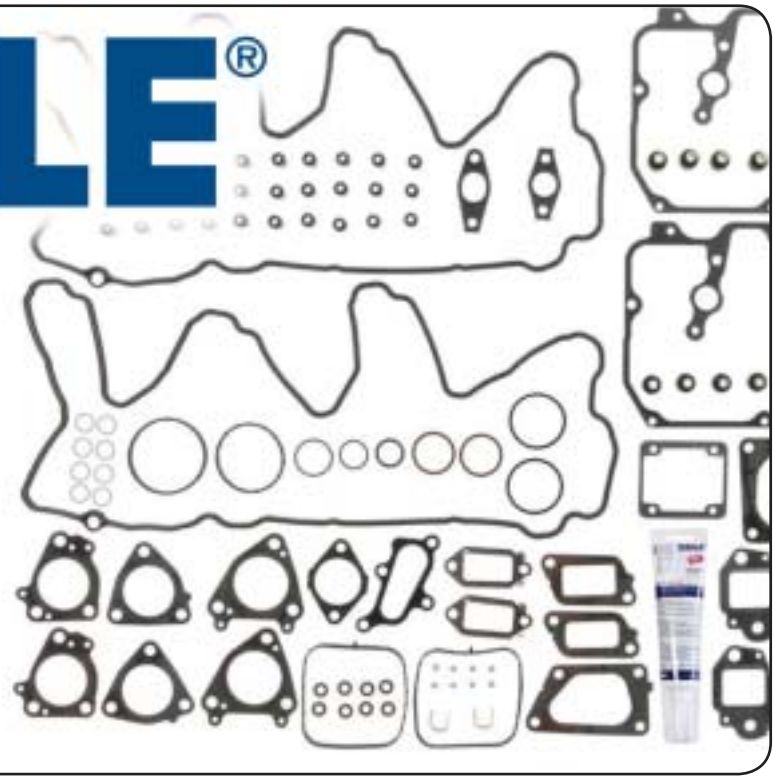
ARP129-2503



ARP400-7531

MAHLE®

With gaskets for everything from performance import to heavy-duty diesel applications, MAHLE gaskets are a top choice for engine professionals. Available throughout the engine sections of this catalog.



REPLACEMENT AFTERMARKET CONNECTING ROD COMPONENTS

Connecting Rod Cap Alignment Sleeves

Part No.	Description	Quantity
Eagle		
EAG10000	7/16" Cap Alignment Sleeve	1
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" ARP 2000 Cap Screw	1
OLVBLT007	3/8" x 1.340" ARP 2000 Cap Screw	1
OLVBLT030	7/16" 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



CALUCCRB980



EAGB748-1



MAN42302-8

Wrist Pin Bushings

Part No.	Description	Bushing I.D.	Bushing O.D.	Bushing Length	Qty.
Callies					
CALUCCRB980	Silica Bronze	.925"	.980"	.987"	1
CALCS1-SBBUSHING †	Silica Bronze	.926"	.975"	.962"	1
CALUCCRB1040	Silica Bronze	.985"	1.036"	1.050"	1
CALCS2-BBBUSHING †	Silica Bronze	.988"	1.049"	1.060"	1
Crower					
CRO90927-8 †	Aluminum Bronze	.915"	.997"	1.055"	8
CRO90927N-8 †	Aluminum Bronze	.918"	.980"	1.100"	8
Eagle					
EAGB927-1 †	Silicon Bronze	.908"	.972"	1.050"	1
EAGB928-1 †	Silicon Bronze	.925"	.972"	1.050"	1
EAGB930-1 †	Silicon Bronze	.890"	.995"	1.005"	1
EAGB984-1 †	Silicon Bronze	.930"	1.042"	1.050"	1
EAGB990-1 †	Silicon Bronze	.925"	1.042"	1.136"	1
EAGB991-1 †	Silicon Bronze	.988"	1.042"	1.140"	1
EAGB1040-1 †	Silicon Bronze	.984"	1.102"	1.235"	1
EAGB1094-1 †	Silicon Bronze	1.075"	1.154"	1.240"	1
Manley					
MAN42302-8 †	Ampco 45 Aluminum Bronze	.865"	.992"	.935"	8
MAN42308-8 †	Ampco 45 Aluminum Bronze	.877"	.990"	.975"	8
MAN42310-8 †	Ampco 45 Aluminum Bronze	.928"	.990"	.975"	8
MAN42315-8 †	Ampco 45 Aluminum Bronze	.929"	.973"	1.050"	8
MAN42327-8 †	Ampco 45 Aluminum Bronze	.990"	1.040"	1.130"	8
MAN42345-8 †	Ampco 45 Aluminum Bronze	.859"	.991"	.995"	8
Oliver					
OLVBSH011 †	Ampco 45 Aluminum Bronze	.919"	.979"	1.018"	1
OLVBSH019 †	Ampco 45 Aluminum Bronze	.961"	1.040"	1.080"	1
OLVBSH027 †	Ampco 45 Aluminum Bronze	.982"	1.040"	1.068"	1
Scat					
SCAB912 †	SBF, Silicon Bronze	.895"	.988"	.956"	1
SCAB927 †	SBC/SBF, Silicon Bronze	.893"	.987"	1.012"	1
SCAB984 †	SBM, Silicon Bronze	.959"	1.043"	1.254"	1
SCAB990 †	BBC, Silicon Bronze	.960"	1.065"	1.135"	1
SCAB1094 †	BBM B/RB, Silicon Bronze	1.070"	1.148"	1.255"	1

† *Must be bored/honed to finished pin size.*

Single-Cylinder Piston Ring Sets

Ideal when performing a repair, sets include only rings for a single cylinder.

Part No.	Description	Bore Size	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension
Mahle Motorsports						
MAH4035MS-112-1	Plasma Moly	4.030"	1.0mm	1.0mm	2.0mm	Standard
MAH4045MS-112-1	Plasma Moly	4.040"	1.0mm	1.0mm	2.0mm	Standard
Mahle						
M77S41909	Duramax 6.6L, Plasma-Moly	4.055"	3.0mm	2.0mm	3.0mm	Standard
M77S42140	Cummins 6.7L, Plasma-Moly	4.210"	2.87mm	2.5mm	3.45mm	Standard
M77S42140.020	Cummins 6.7L, Plasma-Moly	4.230"	2.87mm	2.5mm	3.45mm	Standard
M77S42170	Cummins 5.9L, Chrome/Ceramic Top	4.016"	3.0mm	2.38mm	4.0mm	Standard
M77S42170.020	Cummins 5.9L, Chrome/Ceramic Top	4.036"	3.0mm	2.38mm	4.0mm	Standard
M77S42170.040	Cummins 5.9L, Chrome/Ceramic Top	4.056"	3.0mm	2.38mm	4.0mm	Standard
Wiseco						
WIS8700XX	Stainless Steel	90.2mm	1.0mm	1.2mm	2.8mm	Standard
WIS4007GFX	Gas Nitride	4.000"	.047"	.047"	3.0mm	Standard

4-Cylinder Ring Sets

Part No.	Description	Bore Size	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension
3.187" Bore - File-Fit						
Total Seal						
TOTCR5455-5	Classic, Ductile Iron Moly Top	3.192"	1/16"	5/16"	3/16"	Standard 20 lb.+/-
3.189" Bore - File-Fit						
JE Pro Seal						
JEPJG1004-3189	Carbon Steel Nitrided Top, Napier 2nd Backcut	3.189"	1.0mm	1.2mm	2.8mm	Low

6-Cylinder Ring Sets

Part No.	Description	Bore Size	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension
3.820" Bore - File-Fit						
Total Seal						
TOTCS5899-25	Classic Race, Ductile Iron Plasma-Moly Top	3.820"	1/16"	1/16"	3/16"	Low
3.287" Bore - Standard Gap						
JE Pro Seal						
JEPJG1006-3287	Carbon Steel Nitrided Top, Napier 2nd	3.287"	1.0mm	1.5mm	2.8mm	Low

8-Cylinder Ring Sets

Part No.	Description	Bore Size	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension
3.552" Bore - File-Fit						
JE Pro Seal						
JEPJG3208-3551-0	Steel Nitride	3.551"	1.2mm	1.5mm	3.0mm	Low
Total Seal						
TOTCR8264-5	Classic Race, Ductile Iron Moly Top	3.557"	1.5mm	1.5mm	3.0mm	Standard 11 lb.+/-
3.570" Bore - File-Fit						
JE Pro Seal						
JEPJG3208-3571-0	Steel Nitride	3.571"	1.2mm	1.5mm	3.0mm	Low
3.740" Bore - Standard Gap						
Mahle						
M7741940	Powerstroke 6.0L	3.740"	2.3mm	2.0mm	3.4mm	Standard
3.771" Bore - File-Fit						
Mahle Motorsports						
MAH4085MS-15	Plasma Moly Top	3.776"	.043"	.043"	3.0mm	Standard

TOTAL SEAL PREFIX LEGEND - See Page 537

PISTON RINGS

8-Cylinder Ring Sets

Part No.	Description	Bore Size	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension
3.780" Bore - Standard Gap						
Hastings						
HASSM8531	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	3.780"	1.5mm	1.5mm	3.0mm	Standard
3.780" Bore - File-Fit						
Hastings						
HASSM8531005	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	3.780"	1.5mm	1.5mm	3.0mm	Standard
HASSM8531035	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	3.815"	1.5mm	1.5mm	3.0mm	Standard
Mahle Motorsports						
MAH3781MS-043	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	3.781"	.043"	.043"	3.0mm	Standard
3.820" Bore - File-Fit						
JE Pro Seal						
JEPJ100F4-3820-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	3.825"	1/16"	1/16"	3/16"	Standard
3.898" Bore - File-Fit						
Total Seal						
TOTCR7984-5	Classic Race, Ductile Iron Plasma-Moly Top	3.903"	1.5mm	1.5mm	3.0mm	Standard/20LB+/-
3.898" Bore - Standard Gap						
Hastings						
HASSM8555	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	3.898"	1.5mm	1.5mm	3.0mm	Standard
HASSN9035	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	3.898"	1.2mm	1.2mm	3.0mm	Standard
HASSN9055	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	3.898"	1.2mm	1.5mm	3.0mm	Standard
HASSM8555007	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	3.905"	1.5mm	1.5mm	3.0mm	Standard
HASSN9035007	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	3.905"	1.2mm	1.2mm	3.0mm	Standard
3.917" Bore - Standard Gap						
Hastings						
HASSM8560	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	3.917"	1.5mm	1.5mm	3.0mm	Standard
HASSN9040	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	3.917"	1.2mm	1.2mm	3.0mm	Standard
HASSN9060	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	3.917"	1.2mm	1.5mm	3.0mm	Standard
HASSM8560010	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	3.927"	1.5mm	1.5mm	3.0mm	Standard
HASSN9040010	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	3.927"	1.2mm	1.2mm	3.0mm	Standard
HASSN9060010	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	3.927"	1.2mm	1.5mm	3.0mm	Standard
HASSM8560020	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	3.937"	1.5mm	1.5mm	3.0mm	Standard
HASSN9040020	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	3.937"	1.2mm	1.2mm	3.0mm	Standard
HASSN9060020	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	3.937"	1.2mm	1.5mm	3.0mm	Standard
4.000" Bore - Standard Gap						
Hastings						
HAS139	Standard Ring Set, Grey Iron Top, Grey Iron 2nd	4.000"	5/64"	5/64"	3/16"	Standard
HAS2M139	Standard Ring Set, Steel Plasma-Moly Top, Grey Iron 2nd	4.000"	5/64"	5/64"	3/16"	Standard
HASC5532	Claimer, Grey Iron Top, Grey Iron 2nd	4.000"	1/16"	1/16"	3/16"	Standard
HASCM5532	Claimer, Grey Iron Plasma-Moly Top, Grey Iron 2nd	4.000"	1/16"	1/16"	3/16"	Standard
HAS2M5523	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.000"	1/16"	1/16"	3/16"	Standard
HASCM5521	Claimer, Grey Iron Plasma-Moly Top, Grey Iron 2nd	4.000"	1/16"	1/16"	1/8"	Standard
HAS2M4346	Standard Ring Set, Steel Plasma-Moly Top, Grey Iron 2nd	4.000"	1.5mm	1.5mm	4.0mm	Standard
HAS2M4626	Standard Ring Set, Steel Plasma-Moly Top, Grey Iron 2nd	4.000"	2.0mm	1.5mm	4.0mm	Standard
HAS139020	Standard Ring Set, Grey Iron Top, Grey Iron 2nd	4.020"	5/64"	5/64"	3/16"	Standard
HAS2M139020	Standard Ring Set, Steel Plasma-Moly Top, Grey Iron 2nd	4.020"	5/64"	5/64"	3/16"	Standard
HAS139030	Standard Ring Set, Grey Iron Top, Grey Iron 2nd	4.030"	5/64"	5/64"	3/16"	Standard
HAS2M139030	Standard Ring Set, Steel Plasma-Moly Top, Grey Iron 2nd	4.030"	5/64"	5/64"	3/16"	Standard
HASC5532030	Claimer, Grey Iron Top, Grey Iron 2nd	4.030"	1/16"	1/16"	3/16"	Standard
HAS2M5523030	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.030"	1/16"	1/16"	3/16"	Standard
HAS2M5538030	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.030"	1/16"	1/16"	3.0mm	Low
HASCM5540030	Claimer, Grey Iron Plasma-Moly Top, Grey Iron 2nd	4.030"	1.5mm	1.5mm	3.0mm	Standard
HAS2M4346030	Standard Ring Set, Steel Plasma-Moly Top, Grey Iron 2nd	4.030"	1.5mm	1.5mm	4.0mm	Standard
HAS139040	Standard Ring Set, Grey Iron Top, Grey Iron 2nd	4.040"	5/64"	5/64"	3/16"	Standard
HAS2M139040	Standard Ring Set, Steel Plasma-Moly Top, Grey Iron 2nd	4.040"	5/64"	5/64"	3/16"	Standard
HASC5532040	Claimer, Grey Iron Top, Grey Iron 2nd	4.040"	1/16"	1/16"	3/16"	Standard
HASCM5532040	Claimer, Grey Iron Plasma-Moly Top, Grey Iron 2nd	4.040"	1/16"	1/16"	3/16"	Standard



8-Cylinder Ring Sets

Part No.	Description	Bore Size	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension
4.000" Bore - Standard Gap						
Hastings						
HAS2M4860	Standard Ring Set, Steel Plasma-Moly Top, Ductile Iron 2nd	4.000"	1.5mm	1.5mm	3.0mm	Standard
HASSM8565	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	4.000"	1.5mm	1.5mm	3.0mm	Standard
HASSN9045	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	4.000"	1.2mm	1.2mm	3.0mm	Standard
HASSN9065	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	4.000"	1.2mm	1.5mm	3.0mm	Standard
HASSM8565005	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	4.000"	1.5mm	1.5mm	3.0mm	Standard
HASSN9045005	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	4.000"	1.2mm	1.2mm	3.0mm	Standard
HASSN9065005	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	4.000"	1.2mm	1.5mm	3.0mm	Standard
HASSM8565025	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	4.020"	1.5mm	1.5mm	3.0mm	Standard
HASSN9045025	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	4.020"	1.2mm	1.2mm	3.0mm	Standard
HASSN9065025	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	4.020"	1.2mm	1.5mm	3.0mm	Standard
HASSM8565030	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	4.030"	1.5mm	1.5mm	3.0mm	Standard
HASSM8565035	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	4.030"	1.5mm	1.5mm	3.0mm	Standard
HASSN9045035	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	4.030"	1.2mm	1.2mm	3.0mm	Standard
HASSN9065035	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	4.030"	1.2mm	1.5mm	3.0mm	Standard
HAS2M5523040	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.040"	1/16"	1/16"	3/16"	Standard
HASSM8565040	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	4.040"	1.5mm	1.5mm	3.0mm	Standard
HASSM8565045	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	4.040"	1.5mm	1.5mm	3.0mm	Standard
HASSN9045045	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	4.040"	1.2mm	1.2mm	3.0mm	Standard
HASSN9065045	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	4.040"	1.2mm	1.5mm	3.0mm	Standard
HAS139060	Standard Ring Set,Grey Iron Top, Grey Iron 2nd	4.060"	5/64"	5/64"	3/16"	Standard
HAS2M139060	Standard Ring Set, Steel Plasma-Moly Top, Grey Iron 2nd	4.060"	5/64"	5/64"	3/16"	Standard
HASC5532060	Claimer, Grey Iron Top, Grey Iron 2nd	4.060"	1/16"	1/16"	3/16"	Standard
HASCM5532060	Claimer, Grey Iron Plasma-Moly Top, Grey Iron 2nd	4.060"	1/16"	1/16"	3/16"	Standard
HAS2M5523060	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.060"	1/16"	1/16"	3/16"	Standard
HASCM5521060	Claimer, Grey Iron Plasma-Moly Top, Grey Iron 2nd	4.060"	1/16"	1/16"	1/8"	Standard
HAS2M5540065	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.060"	1.5mm	1.5mm	3.0mm	Standard
JE Pro Seal						
JEPJG31F8-4030-2	Carbon Steel Nitride Top, Iron Phosphate 2nd	4.030"	1.2mm	1.5mm	3.0mm	Standard
JEPJG31F8-4040-2	Carbon Steel Nitride Top, Iron Phosphate 2nd	4.040"	1.2mm	1.5mm	3.0mm	Standard
JEPJG3108-4000-7	Carbon Steel Nitride Top, Iron Phosphate 2nd	4.000"	1.2mm	1.5mm	3.0mm	Low
JEPJ71408-4030-5	Carbon Steel Nitride Top, Iron Phosphate 2nd	4.030"	.043"	.043"	3.0mm	Low
JEPJ71408-4040-5	Carbon Steel Plasma Moly Top, Ductile Iron 2nd	4.040"	.043"	.043"	3.0mm	Low
JEPJ71408-4060-5	Carbon Steel Nitride Top, Iron Phosphate 2nd	4.060"	.043"	.043"	3.0mm	Low
JEPJG31F8-4060-0	Carbon Steel Nitride Top, Iron Phosphate 2nd	4.060"	1.2mm	1.5mm	3.0mm	Standard
Mahle Motorsports						
MAH4035ML-043	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.030"	.043"	.043"	3.0mm	Low
MAH4070ML-043	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.070"	.043"	.043"	3.0mm	Low
MAH4005MS-15	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.000"	1.5mm	1.5mm	3.0mm	Standard
MAH4035MS-112	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.030"	1.0mm	1.0mm	2.0mm	Standard
MAH4040MS-112	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.035"	1.0mm	1.0mm	2.0mm	Standard
MAH4045MS-112	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.040"	1.0mm	1.0mm	2.0mm	Standard
MAH4065MS-112	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.060"	1.0mm	1.0mm	2.0mm	Standard
Mahle (Perfect Circle)						
M77315-0034.030	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.030"	5/64"	5/64"	3/16"	Standard
M77315-0036.030	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.030"	1/16"	1/16"	3/16"	Standard
M77315-0033.030	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.030"	1/16"	1/16"	1/8"	Standard
M77315-0049.030	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.030"	1/16"	1/16"	3.0mm	Low
M77315-0034.040	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.040"	5/64"	5/64"	3/16"	Standard
M77310-0014.040	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.040"	5/64"	5/64"	3/16"	Low
M77315-0036.040	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.040"	1/16"	1/16"	3/16"	Standard
M77315-0049.040	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.040"	1/16"	1/16"	3.0mm	Low
M7740564CP.060	Iron Plasma-Moly Top, Iron 2nd	4.060"	5/64"	5/64"	3/16"	Standard
M77315-0034.060	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.060"	5/64"	5/64"	3/16"	Standard
Sealed Power						
SEAE251X	Standard Ring Set, Cast Iron Top, Cast Iron 2nd	4.000"	5/64"	5/64"	3/16"	Standard
SEAE251K	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.000"	5/64"	5/64"	3/16"	Standard
SEAE377X	Standar Ring Set, Cast Iron Top, Cast Iron 2nd, Shallow Groove Oil	4.000"	5/64"	5/64"	3/16"	Standard
SEAE377K	Premium Ring Set, Cast Iron Moly Top, Cast Iron 2nd, Shallow Groove Oil	4.000"	5/64"	5/64"	3/16"	Standard
SEAE458K	Standard Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.000"	1.5mm	1.5mm	4.0mm	Standard
SEAE530K	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.000"	2.0mm	1.5mm	4.0mm	Standard
SEAE251X20	Standard Ring Set, Cast Iron Top, Cast Iron 2nd	4.020"	5/64"	5/64"	3/16"	Standard

PISTON RINGS

HASTINGS Piston Rings · SEALED POWER · SPEED PRO · TOTAL SEAL PISTON RINGS

8-Cylinder Ring Sets

Part No.	Description	Bore Size	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension
4.000" Bore - Standard Gap						
Sealed Power						
SEAE251K20	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.020"	5/64"	5/64"	3/16"	Standard
SEAE919K20	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.020"	2.0mm	1.5mm	4.0mm	Standard
SEAE251X30	Standard Ring Set, Cast Iron Top, Cast Iron 2nd	4.030"	5/64"	5/64"	3/16"	Standard
SEAE251K30	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.030"	5/64"	5/64"	3/16"	Standard
SEAE920K30	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.030"	1.5mm	1.5mm	3.0mm	Standard
SEAE921K30	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.030"	1.5mm	1.5mm	3.0mm	Standard
SEAE458K30	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.030"	1.5mm	1.5mm	4.0mm	Standard
SEAE251X40	Standard Ring Set, Cast Iron Top, Cast Iron 2nd	4.040"	5/64"	5/64"	3/16"	Standard
SEAE251K40	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.040"	5/64"	5/64"	3/16"	Standard
SEAE251X60	Standard Ring Set, Cast Iron Top, Cast Iron 2nd	4.060"	5/64"	5/64"	3/16"	Standard
SEAE251K60	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.060"	5/64"	5/64"	3/16"	Standard
Speed Pro						
SEAR9903	Speed-Pro Std. Gap, Ductile Iron Moly Top, Cast Iron 2nd	4.000"	5/64"	5/64"	3/16"	Standard 19-22 lb.
SEAR9902	Speed-Pro Std. Gap, Ductile Iron Moly Top, Cast Iron 2nd	4.000"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR8902	Claimer Std. Gap, Cast Iron Moly Top, Cast Iron 2nd	4.000"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR9902-20	Speed-Pro Std. Gap, Ductile Iron Moly Top, Cast Iron 2nd	4.020"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR9903-30	Speed-Pro Std. Gap, Ductile Iron Moly Top, Cast Iron 2nd	4.030"	5/64"	5/64"	3/16"	Standard 19-22 lb.
SEAR9902-30	Speed-Pro Std. Gap, Ductile Iron Moly Top, Cast Iron 2nd	4.030"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR6902-30	Claimer Std. Gap, Cast Iron Top, Cast Iron 2nd	4.030"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR8902-30	Claimer Std. Gap, Cast Iron Moly Top, Cast Iron 2nd	4.030"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR9968-30	Speed-Pro Std. Gap, Ductile Iron Moly Top, Cast Iron 2nd	4.030"	1/16"	1/16"	1/8"	Standard 19-22 lb.
SEAR8902-40	Claimer Std. Gap, Cast Iron Moly Top, Cast Iron 2nd	4.040"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR9902-40	Speed-Pro Std. Gap, Ductile Iron Moly Top, Cast Iron 2nd	4.040"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR8902-60	Claimer Std. Gap, Cast Iron Moly Top, Cast Iron 2nd	4.060"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR9902-60	Speed-Pro Std. Gap, Ductile Iron Moly Top, Cast Iron 2nd	4.060"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR9968-60	Speed-Pro Std. Gap, Ductile Iron Moly Top, Cast Iron 2nd	4.060"	1/16"	1/16"	1/8"	Standard 19-22 lb.
Total Seal						
TOTCL6264-20	Claimer, Cast Iron Moly Top, Gapless Cast Iron 2nd	4.020"	2.0mm	1.5mm	4.0mm	Low
TOTCL2010-30	Claimer, Cast Iron Moly Top, Gapless Cast Iron 2nd	4.030"	1.5mm	1.5mm	3.0mm	Low
TOTCL6264-30	Claimer, Cast Iron Moly Top, Gapless Cast Iron 2nd	4.030"	2.0mm	1.5mm	4.0mm	Low
TOTCL2010-40	Claimer, Cast Iron Moly Top, Gapless Cast Iron 2nd	4.040"	1.5mm	1.5mm	3.0mm	Low
TOTCL6264-40	Claimer, Cast Iron Moly Top, Gapless Cast Iron 2nd	4.040"	2.0mm	1.5mm	4.0mm	Low
TOTCL2010	Claimer, Cast Iron Moly Top, Gapless Cast Iron 2nd	4.000"	1.5mm	1.5mm	3.0mm	Low
TOTCL6264	Claimer, Cast Iron Moly Top, Gapless Cast Iron 2nd	4.000"	2.0mm	1.5mm	4.0mm	Low
TOTCL2010-20	Claimer, Cast Iron Moly Top, Gapless Cast Iron 2nd	4.020"	1.5mm	1.5mm	3.0mm	Low
TOTCRG2010	Classic Race, Ductile Iron Moly Max Top, Cast Iron 2nd	4.000"	1.5mm	1.5mm	3.0mm	Gold Low 11 lb.+/-
TOTCR6264-10	Classic Race, Ductile Iron Moly Max Top, Cast Iron 2nd	4.010"	2.0mm	1.5mm	4.0mm	Standard 20 lb.+/-
TOTCR9090-30	Classic Race, Ductile Iron Moly Max Top, Cast Iron 2nd	4.030"	5/64"	5/64"	3/16"	Standard 20 lb.+/-
TOTS9090-30†	TS1, Cast Iron Top, Gapless Chrome-Faced 2nd	4.030"	5/64"	5/64"	3/16"	Standard 20 lb.+/-
TOTCL9090-30†	Claimer, Cast Iron Moly Max Top, Cast Iron 2nd	4.030"	5/64"	5/64"	3/16"	Gold Low 11 lb.+/-
TOTCR3690-30	Claimer, Cast Iron Moly Max Top, Cast Iron 2nd	4.030"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTCL3690-30†	Claimer, Ductile Iron Moly Max Top, Cast Iron 2nd	4.030"	1/16"	1/16"	3/16"	Gold Low 11 lb.+/-
TOTCL3690-40†	Claimer, Cast Iron Moly Max Top, Cast Iron 2nd	4.040"	1/16"	1/16"	3/16"	Gold Low 11 lb.+/-
TOTCL9090-40†	Claimer, Cast Iron Moly Max Top, Cast Iron 2nd	4.040"	5/64"	5/64"	3/16"	Gold Low 11 lb.+/-
TOTCL9090-60†	Claimer, Cast Iron Moly Max Top, Cast Iron 2nd	4.060"	5/64"	5/64"	3/16"	Gold Low 11 lb.+/-
† Gapless second ring.						
4.000" Bore - File Fit						
Hastings						
HAS2M5523005	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.005"	1/16"	1/16"	3/16"	Standard
HAS2M5505005	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.005"	1/16"	1/16"	3/16"	Low
HAS2M5508005	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.005"	5/64"	5/64"	3/16"	Standard
HAS2M5523035	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.035"	1/16"	1/16"	3/16"	Standard
HAS2M5505035	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.035"	1/16"	1/16"	3/16"	Low

TOTAL SEAL PREFIX LEGEND - See Page 537







8-Cylinder Ring Sets

Part No.	Description	Bore Size	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension
4.000" Bore - File Fit						
Hastings						
HAS2M5508035	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.035"	5/64"	5/64"	3/16"	Standard
HAS2M5521035	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.035"	1/16"	1/16"	1/8"	Standard
HAS2M5538035	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.035"	1/16"	1/16"	3.0mm	Low
HAS2M5523045	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.045"	1/16"	1/16"	3/16"	Standard
HAS2M5505045	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.045"	1/16"	1/16"	3/16"	Low
HAS2M5508045	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.045"	5/64"	5/64"	3/16"	Standard
HAS2M5540045	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.045"	1.5mm	1.5mm	3.0mm	Low
HAS2M5505065	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.065"	1/16"	1/16"	3/16"	Low
HAS2M5523065	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.065"	1/16"	1/16"	3/16"	Standard
HAS2M5508065	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.065"	5/64"	5/64"	3/16"	Standard
HAS2M5521065	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.065"	1/16"	1/16"	1/8"	Standard
HAS2M5292	Steel Plasma-Moly Top, Ductile Iron 2nd	4.065"	1.5mm	1.5mm	2.5mm	Standard
HAS2M5525035	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.085"	1/16"	1/16"	3/16"	Standard
JE Pro Seal						
JEPJ100F8-4020-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.025"	1/16"	1/16"	3/16"	Standard
JEPJG7708-4030-5	Carbon Steel Nitride Top, Ductile Iron Phosphate 2nd	4.035"	.043"	.043"	3.0mm	Low
JEPJ92608-4030-5	Carbon Steel Nitride Top, Ductile Iron Phosphate 2nd	4.035"	1.2mm	1.2mm	3.0mm	Low
JEPJ100F8-4040-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.045"	1/16"	1/16"	3/16"	Standard
JEPJ100F8-4060-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.065"	1/16"	1/16"	3/16"	Standard
JEPJ100L8-4070-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.075"	1/16"	1/16"	3/16"	Low
JEPJ100F8-4070-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.075"	1/16"	1/16"	3/16"	Standard
Mahle Motorsports						
MAH4035ML	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.035"	1/16"	1/16"	3/16"	Low
MAH4035ML-043	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.035"	.043"	.043"	3.0mm	Low
MAH4035MS	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.035"	1/16"	1/16"	3/16"	Standard
MAH4035MS-15	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.035"	1.5mm	1.5mm	3.0mm	Standard
MAH4040ML-043	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.035"	.043"	.043"	3.0mm	Low
MAH4045MS-15	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.045"	1.5mm	1.5mm	3.0mm	Standard
MAH4045ML	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.045"	1/16"	1/16"	3/16"	Low
MAH4045ML-043	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.045"	.043"	.043"	3.0mm	Low
MAH4055ML-043	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.055"	.043"	.043"	3.0mm	Low
MAH4065ML-043	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.065"	.043"	.043"	3.0mm	Low
MAH4065MS-15	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.065"	1/16"	1/16"	3/16"	Standard
Mahle (Perfect Circle)						
M77315-0005.005	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.005"	1/16"	1/16"	3/16"	Low
M77315-0036.025	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.025"	1/16"	1/16"	3/16"	Standard
M77315-0005.035	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.035"	1/16"	1/16"	3/16"	Low
M77315-0034.035	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.035"	5/64"	5/64"	3/16"	Standard
M77315-0036.035	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.035"	1/16"	1/16"	3/16"	Standard
M77315-0005.045	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.045"	1/16"	1/16"	3/16"	Low
M77315-0034.045	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.045"	5/64"	5/64"	3/16"	Standard
M77315-0036.045	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.045"	1/16"	1/16"	3/16"	Standard
M7741909	GM 6.6L Diesel, Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.055"	3.0mm	2.0mm	3.0mm	Standard
M77315-0005.065	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.065"	1/16"	1/16"	3/16"	Low
M77315-0036.065	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.065"	1/16"	1/16"	3/16"	Standard
Speed Pro						
SEAR9343-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.005"	5/64"	5/64"	3/16"	Standard 19-22 lb.
SEAR19100-5	Hellfire Top, Cast Iron 2nd	4.005"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR9343-25	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.025"	5/64"	5/64"	3/16"	Standard 19-22 lb.
SEAR9771-25	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.025"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR9343-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.035"	5/64"	5/64"	3/16"	Standard 19-22 lb.
SEAR9401-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.035"	1/16"	1/16"	3/16"	Low 15-18 lb.
SEAR9771-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.035"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR19100-35	Hellfire Top, Cast Iron 2nd	4.035"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR9342-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.035"	1/16"	1/16"	1/8"	Standard 19-22 lb.

PISTON RINGS

MAHLE motorsport | SPEED PRO | TOTAL SEAL PISTON RINGS

8-Cylinder Ring Sets

Part No.	Description	Bore Size	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension
4.000" Bore - File-Fit						
Speed Pro						
SEAR9343-45	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.045"	5/64"	5/64"	3/16"	Standard 19-22 lb.
SEAR9401-45	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.045"	1/16"	1/16"	3/16"	Low 15-18 lb.
SEAR9771-45	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.045"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR19100-45	Hellfire Top, Cast Iron 2nd	4.045"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR9343-65	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.065"	5/64"	5/64"	3/16"	Standard 19-22 lb.
SEAR9401-65	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.065"	1/16"	1/16"	3/16"	Low 15-18 lb.
SEAR9771-65	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.065"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR19100-65	Hellfire Top, Cast Iron 2nd	4.065"	1/16"	1/16"	3/16"	Standard 19-22 lb.
Total Seal						
TOTT3690-5	TS1 Street, Ductile Iron Top, Gapless Iron 2nd	4.005"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTCR3690-5	Classic Race, Ductile Iron Moly Max Top, Cast Iron 2nd	4.005"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTCRG2010-5	Classic Race, Ductile Iron Moly Max Top, Cast Iron 2nd	4.005"	1.5mm	1.5mm	3.0mm	Gold, Low 11 lb.+/-
TOTCR6264-5	Classic Race, Ductile Iron Moly Max Top, Cast Iron 2nd	4.005"	2.0mm	1.5mm	4.0mm	Standard 20 lb.+/-
TOTASA4005	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	4.005"	2.0mm	1.5mm	4.0mm	Standard 20 lb.+/-
TOTT3690-25†	TS1, Ductile Iron Top, Gapless Iron 2nd	4.025"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTCRG2010-25	Classic Race, Ductile Iron Moly Max Top, Cast Iron 2nd	4.025"	1.5mm	1.5mm	3.0mm	Gold, Low 11 lb.+/-
TOTCR3690-35	Classic Race, Ductile Iron Moly Max Top, Cast Iron 2nd	4.035"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTT9090-35†	TS1, Ductile Iron Top, Gapless Iron 2nd	4.035"	5/64"	5/64"	3/16"	Standard 20 lb.+/-
TOTTG3690-35†	TS1, Ductile Iron Top, Gapless Iron 2nd	4.035"	1/16"	1/16"	3/16"	Gold, Low 11 lb.+/-
TOTCS3690-35	Classic Race, AP Steel Top, Cast Iron 2nd	4.035"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTCT3690-35	TNT, Ductile Iron Top, Cast Iron 2nd	4.035"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTM3690-35	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	4.035"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTML3690-35	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	4.035"	1/16"	1/16"	3/16"	Low 16 lb.+/-
TOTMS3690-35	Maxseal, AP Steel Gapless Top, Cast Iron 2nd	4.035"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTMSL3690-35	Maxseal, AP Steel Gapless Top, Cast Iron 2nd	4.035"	1/16"	1/16"	3/16"	Low 16 lb.+/-
TOTMG0010-35	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	4.035"	.043"	.043"	3.0mm	Gold, Low 11 lb.+/-
TOTMS0010-35	Maxseal, AP Steel Gapless Top Set, Cast Iron 2nd	4.035"	.043"	.043"	3.0mm	Standard 20 lb.+/-
TOTCS2010-35	Classic Race, AP Steel Top Ring, Cast Iron 2nd	4.035"	1.5mm	1.5mm	3.0mm	Low 16 lb.+/-
TOTCRG2010-35	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	4.035"	1.5mm	1.5mm	3.0mm	Gold, Low 11 lb.+/-
TOTMG2010-35	Maxseal, Ductile Iron Top, Cast Iron 2nd	4.035"	1.5mm	1.5mm	3.0mm	Gold, Low 11 lb.+/-
TOTCR6264-35	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	4.035"	2.0mm	1.5mm	4.0mm	Standard 20 lb.+/-
TOTCR3690-45	Classic Race, Ductile Iron Moly, Cast Iron 2nd	4.045"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTT3690-45†	TS1, Ductile Iron Top, Gapless Iron 2nd	4.045"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTTG3690-45†	TS1, Ductile Iron Top, Gapless Iron 2nd	4.045"	1/16"	1/16"	3/16"	Gold, Low 11 lb.+/-
TOTCS3690-45	Classic Race, AP Steel Top, Cast Iron 2nd	4.045"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTCRG0010-45	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	4.045"	.043"	.043"	3.0mm	Gold, Low 11 lb.+/-
TOTMG0010-45	Maxseal, Ductile Iron Gapless Top, Gold Oil	4.045"	.043"	.043"	3.0mm	Gold, Low 11 lb.+/-
TOTML0010-45	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	4.045"	.043"	.043"	3.0mm	Light 8 lb.+/-
TOTMS0010-45	Maxseal, AP Steel Gapless Top, Cast Iron 2nd	4.045"	.043"	.043"	3.0mm	Low 11 lb.+/-
TOTMSH0010-45	Maxseal, AP Steel Gapless Top, Cast Iron 2nd	4.045"	.043"	.043"	3.0mm	High 23 lb.+/-
TOTCRG2010-45	Classic Race, Ductile Iron Moly, Cast Iron 2nd	4.045"	1.5mm	1.5mm	3.0mm	Gold Low 11 lb.+/-
TOTCR3690-65	Classic Race, Ductile Iron Moly, Cast Iron 2nd	4.065"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTM3690-65	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	4.065"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTML0010-65	Maxseal, Ductile Gapless Top, Cast Iron 2nd	4.065"	.043"	.043"	3.0mm	Low/11 lb.+/-
TOTTG3690-65†	TS1, Ductile Iron Top, Gapless Iron 2nd	4.065"	1/16"	1/16"	3/16"	Gold, Low 11 lb.+/-
TOTCRG2010-65	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	4.065"	1.5mm	1.5mm	3.0mm	Gold Low 11 lb.+/-
† Gapless second ring.						
4.040" Bore - File-Fit						
Total Seal						
TOTCR7590-65	Classic Race, Ductile Iron Moly Max Top, Cast Iron 2nd	4.105"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
4.065" Bore - File-Fit						
Mahle Motorsports						
MAH4085MS-15	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.080"	1.5mm	1.5mm	3.0mm	Standard 20 lb.+/-

TOTAL SEAL PREFIX LEGEND - See Page 537

8-Cylinder Ring Sets

Part No.	Description	Bore Size	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension
4.065 Bore - Standard Gap						
Hastings						
HAS2M5292020	Steel Plasma-Moly Top, Ductile Iron Phosphate 2nd	4.085"	1.5mm	1.5mm	2.5mm	Standard
JE Pro Seal						
JEPJG31F8-4070-0	Carbon Steel Nitride Top, Iron Phosphate 2nd	4.070"	1.2mm	1.5mm	3.0mm	Low
Mahle						
M7741909.010	Duramax 6.6L, Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.065"	3.0mm	2.0mm	3.0mm	Standard
M7741909.030	Duramax 6.6L, Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.085"	3.0mm	2.0mm	3.0mm	Standard
M7741909.020	Duramax 6.6L, Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.075"	3.0mm	2.0mm	3.0mm	Standard
M7741909.040	Duramax 6.6L, Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.095"	3.0mm	2.0mm	3.0mm	Standard
Sealed Power						
SEAE997K	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.065"	1.5mm	1.5mm	2.5mm	Standard
SEAE997K25MM	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.075"	1.5mm	1.5mm	2.5mm	Standard
4.070" Bore - File-Fit						
JE Pro Seal						
JEPJG31F8-4075-5	Gas Nitride Steel, Cast Iron Phosphate 2nd	4.075"	1.2mm	1.5mm	3.0mm	Low
Mahle Motorsports						
MAH4075MS-15	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.070"	1.5mm	1.5mm	3.0mm	Standard
4.080" Bore - File-Fit						
JE Pro Seal						
JEPJ100F8-4080-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.080"	1/16"	1/16"	3/16"	Standard
4.120" Bore - Standard Gap						
Hastings						
HAS2M644	Steel Plasma-Moly Top, Ductile Iron 2nd	4.120"	5/64"	5/64"	3/16"	Standard
HAS2M644030	Grey Iron Plasma-Moly Top, Grey Iron 2nd	4.150"	5/64"	5/64"	3/16"	Standard
HAS2M644040	Grey Iron Plasma-Moly Top, Grey Iron 2nd	4.160"	5/64"	5/64"	3/16"	Standard
4.125" Bore - Standard Gap						
Hastings						
HAS661	Grey Iron Top, Grey Iron 2nd	4.125"	5/64"	5/64"	3/16"	Standard
HAS2M661	Grey Iron Plasma-Moly Top, Grey Iron 2nd	4.125"	5/64"	5/64"	3/16"	Standard
HASSN9050	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	4.125"	1.2mm	1.2mm	3.0mm	Standard
HASSN9050020	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	4.145"	1.2mm	1.2mm	3.0mm	Standard
HASSN9050030	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	4.155"	1.2mm	1.2mm	3.0mm	Standard
HASSN9050040	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	4.165"	1.2mm	1.2mm	3.0mm	Standard
HAS2M661020	Grey Iron Plasma-Moly Top, Grey Iron 2nd	4.145"	5/64"	5/64"	3/16"	Standard
HAS661030	Grey Iron Top, Grey Iron 2nd	4.155"	5/64"	5/64"	3/16"	Standard
HASC5534030	Claimer, Grey Iron Top, Grey Iron 2nd	4.155"	1/16"	1/16"	3/16"	Standard
HAS2M661030	Grey Iron Plasma-Moly Top, Grey Iron 2nd	4.155"	5/64"	5/64"	3/16"	Standard
HASCM5534030	Claimer, Grey Iron Plasma-Moly Top, Grey Iron 2nd	4.155"	1/16"	1/16"	3/16"	Standard
HASCM5501030	Claimer, Grey Iron Plasma-Moly Top, Grey Iron 2nd	4.155"	1/16"	1/16"	1/8"	Standard
HAS661040	Grey Iron Top, Grey Iron 2nd	4.165"	5/64"	5/64"	3/16"	Standard
HAS2M661040	Cast Iron Plasma-Moly Top, Grey Iron 2nd	4.165"	5/64"	5/64"	3/16"	Standard
HASCM5534040	Claimer, Cast Iron Plasma-Moly Top, Grey Iron 2nd	4.165"	1/16"	1/16"	3/16"	Standard
JE Pro Seal						
JEPJG31F8-4125-2	Carbon Steel Nitrided Top, Napier 2nd, .170" B.C.	4.125"	1.2mm	1.5mm	3.0mm	Standard
Mahle (Perfect Circle)						
M7740141CP.030	Premium, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.155"	5/64"	5/64"	3/16"	Standard
Sealed Power						
SEAE243X	Standard Ring Set, Cast Iron Top, Cast Iron 2nd	4.125"	5/64"	5/64"	3/16"	Standard
SEAE243K	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.125"	5/64"	5/64"	3/16"	Standard
SEAE243K20	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.145"	5/64"	5/64"	3/16"	Standard
SEAE243X30	Standard Ring Set, Cast Iron Top, Cast Iron 2nd	4.155"	5/64"	5/64"	3/16"	Standard
SEAE243K30	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.155"	5/64"	5/64"	3/16"	Standard
SEAE243K40	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.165"	5/64"	5/64"	3/16"	Standard
SEAE243K60	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.185"	5/64"	5/64"	3/16"	Standard
Speed-Pro						
SEAR8375-30	Claimer, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.155"	1/16"	1/16"	3/16"	Standard 19-22 lb.+/-
SEAR8375-30	Claimer, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.155"	1/16"	1/16"	3/16"	Standard 19-22 lb.+/-

TOTAL SEAL PREFIX LEGEND - See Page 537

PISTON RINGS

8-Cylinder Ring Sets

Part No.	Description	Bore Size	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension
4.125" Bore - Standard Gap						
Speed-Pro						
SEAR10374-30	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.155"	5/64"	5/64"	3/16"	Standard 19-22 lb.+/-
SEAR10375-30	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.155"	1/16"	1/16"	3/16"	Standard 19-22 lb.+/-
SEAR10375-40	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.165"	1/16"	1/16"	3/16"	Standard 19-22 lb.+/-
Total Seal						
TOTCL0690†	Claimer, Cast Iron Moly Top, Cast Iron Gapless 2nd	4.125"	1/16"	1/16"	3/16"	Standard 20 lb. +/-
TOTT0690-30†	TS1, Ductile Iron Top, Cast Iron Gapless 2nd	4.155"	1/16"	1/16"	3/16"	Gold, Low 11 lb.+/-
TOTCL0690-30†	Claimer, Cast Iron Moly Top, Cast Iron Gapless 2nd	4.155"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
† Gapless second ring.						
4.125" Bore - File-Fit						
Hastings						
HAS2M5513005	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.130"	5/64"	5/64"	3/16"	Standard
HAS2M5529005	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.130"	1/16"	1/16"	3/16"	Standard
HAS2M5510005	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.130"	1/16"	1/16"	3/16"	Low
HAS2M5529025	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.150"	1/16"	1/16"	3/16"	Standard
HAS2M5510025	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.150"	1/16"	1/16"	3/16"	Low
HAS2M5513035	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.160"	5/64"	5/64"	3/16"	Standard
HAS2M5529035	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.160"	1/16"	1/16"	3/16"	Standard
HAS2M5510035	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.160"	1/16"	1/16"	3/16"	Low
HAS2M5529045	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.170"	1/16"	1/16"	3/16"	Standard
HAS2M5510045	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.170"	1/16"	1/16"	3/16"	Low
HAS2M5513065	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.190"	5/64"	5/64"	3/16"	Standard
HAS2M5529065	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.190"	1/16"	1/16"	3/16"	Standard
JE Pro Seal						
JEPJ71408-4125-5	Carbon Steel Plasma-Moly Top, Ductile Iron 2nd	4.125"	.043"	.043"	3.0mm	Low
JEPS100S8-4155-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.155"	1/16"	1/16"	3/16"	Standard
JEPJ10008-4125-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.130"	1/16"	1/16"	3/16"	Low
JEPJ75008-4125-5	Carbon Steel Plasma-Moly Top, Napier Iron Phosphate 2nd	4.130"	1.2mm	1.5mm	3.0mm	Low
JEPJ10008-4130-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.135"	1/16"	1/16"	3/16"	Low
JEPJ75008-4145-5	Carbon Steel Plasma-Moly Top, Napier Iron Phosphate 2nd	4.150"	1.2mm	1.5mm	3.0mm	Low
JEPJG31F8-4155-3	Steel Gas Nitrated Top/Napier Iron Phosphate 2nd	4.158"	1.2mm	1.5mm	3.0mm	Standard
JEPJ100F8-4155-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.160"	1/16"	1/16"	3/16"	Standard
JEPJ10008-4155-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.160"	1/16"	1/16"	3/16"	Low
JEPJG7708-4155-5	Carbon Steel Nitride Top, Ductile Iron Phosphate 2nd	4.160"	.043"	.043"	3.0mm	Low
JEPJ75008-4155-5	Carbon Steel Plasma-Moly Top, Napier Iron Phosphate 2nd	4.160"	1.2mm	1.5mm	3.0mm	Low
JEPJ100F8-4165-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.170"	1/16"	1/16"	3/16"	Standard
JEPJ10008-4165-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.170"	1/16"	1/16"	3/16"	Low
JEPJ100F8-4185-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.180"	1/16"	1/16"	3/16"	Standard
Mahle Motorsports						
MAH4130ML-043	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.125"	.043"	.043"	3.0mm	Low
MAH4130MS-112	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.125"	1.0mm	1.0mm	2.0mm	Standard
MAH4135MS-112	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.130"	1.0mm	1.0mm	2.0mm	Standard
MAH4140MS-112	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.135"	1.0mm	1.0mm	2.0mm	Standard
MAH4150MS-112	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.145"	1.0mm	1.0mm	2.0mm	Standard
MAH4160MS-112	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.155"	1.0mm	1.0mm	2.0mm	Standard
MAH4175MS-112	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.165"	1.0mm	1.0mm	2.0mm	Standard
MAH4130MS-15	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.130"	1.5mm	1.5mm	3.0mm	Standard
MAH4160MS-15	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.160"	1.5mm	1.5mm	3.0mm	Standard
MAH4160ML	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.160"	1/16"	1/16"	3/16"	Low
MAH4160ML-043	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.160"	.043"	.043"	3.0mm	Low
MAH4170MS-15	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.170"	1.5mm	1.5mm	3.0mm	Standard
Mahle (Perfect Circle)						
M77315-0032.005	Ductile Iron Plasma Moly Top, Ductile Iron 2nd	4.130"	1/16"	1/16"	3/16"	Low
M77315-0032.025	Ductile Iron Plasma Moly Top, Ductile Iron 2nd	4.150"	1/16"	1/16"	3/16"	Low
M77315-0004.035	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.160"	1/16"	1/16"	3/16"	Low
M77315-0032.035	Ductile Iron Plasma Moly Top, Ductile Iron 2nd	4.160"	1/16"	1/16"	3/16"	Low
M77315-0032.045	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.170"	1/16"	1/16"	3/16"	Low

SPEED PRO™ TOTAL SEAL PISTON RINGS

8-Cylinder Ring Sets

Part No.	Description	Bore Size	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension
4.125" Bore - File-Fit						
Speed-Pro						
SEAR5879-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.130"	5/64"	5/64"	3/16"	Standard 19-22 lb.
SEAR10248-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.130"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR9346-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.130"	1/16"	1/16"	3/16"	Low 15-18 lb.
SEAR19101-5	Hellfire Top, Cast Iron 2nd	4.130"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR10248-25	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.150"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR5879-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.160"	5/64"	5/64"	3/16"	Standard 19-22 lb.
SEAR10202-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.160"	1/16"	1/16"	1/8"	Standard 19-22 lb.
SEAR10248-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.160"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR9346-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.160"	1/16"	1/16"	3/16"	Low 15-18 lb.
SEAR19101-35	Hellfire Top, Cast Iron 2nd	4.160"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR20109-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.160"	.043"	.043"	3.0mm	Low 15-18 lb.
SEAR10248-45	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.170"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR9346-45	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.170"	1/16"	1/16"	3/16"	Low 15-18 lb.
SEAR19101-45	Hellfire Top, Cast Iron 2nd	4.170"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR10248-65	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.180"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR5879-65	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.180"	5/64"	5/64"	3/16"	Standard 19-22 lb.
SEAR9346-65	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.190"	1/16"	1/16"	3/16"	Low 15-18 lb.
Total Seal						
TOTCSH9010-5	AP Steel Chromium Nitrided Top, Cast Iron 2nd	4.125"	.043"	.043"	3.0mm	High
TOTCR7560-35	Classic Race, Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.160"	1/16"	1/16"	3/16"	Standard
TOTMS9010-45	Maxseal, AP Steel Gapless Top, Napier 2nd	4.165"	.043"	.043"	3.0mm	Low
TOTCR0690-5	Classic Race, Ductile Iron Moly, Top, Cast Iron 2nd	4.130"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTCS0690-5	Classic Race, AP Steel Top, Cast Iron 2nd	4.130"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTMS0690-5 †	Maxseal, AP Steel Gapless Top, Napier 2nd	4.130"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTCT0690-5	TNT, Ductile Moly ConventionalTop, Cast Iron 2nd	4.130"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTTG0690-5	TNT, Ductile Iron Moly Top, Cast Iron 2nd, Gold Power Oil	4.130"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTCR1002-5	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	4.130"	1/16"	1/16"	3.0mm	Standard 20 lb.+/-
TOTCS9010-5	Classic Race, AP Steel Top, Cast Iron 2nd	4.130"	.043"	.043"	3.0mm	Low 11 lb.+/-
TOTMS9010-5 †	Maxseal, AP Steel Gapless Top, Cast Iron 2nd	4.130"	.043"	.043"	3.0mm	Low 11 lb.+/-
TOTCRG2012-5 †	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd, Gold Power Oil	4.130"	1.5mm	1.5mm	3.0mm	Gold Low 11 lb.+/-
TOTMSH2012-5 †	Maxseal, AP Steel Gapless Top, Cast Iron 2nd	4.130"	1.5mm	1.5mm	3.0mm	High, 23 lb.+/-
TOTCR0690-15	Classic Race, Ductile Iron Moly, Cast Iron 2nd	4.140"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTCRG2012-15	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd, Gold Power Oil	4.140"	1.5mm	1.5mm	3.0mm	Gold Low 11 lb.+/-
TOTMS0690-25 †	Maxseal, AP Steel Gapless Top, Napier 2nd	4.150"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTT0690-25	TNT, Ductile Iron Moly Top, Cast Iron 2nd	4.150"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTCS9010-25	Classic Race, AP Steel Top, Cast Iron 2nd	4.150"	.043"	.043"	3.0mm	Low 11 lb.+/-
TOTCRG2012-25	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd, Gold Power Oil	4.150"	1.5mm	1.5mm	3.0mm	Gold Low 11 lb.+/-
TOTCR0690-35 †	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	4.160"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTCS0690-35	Classic Race, AP Steel Top, Cast Iron 2nd	4.160"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTMS0690-35	Maxseal, AP Steel Gapless Top, Napier 2nd	4.160"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTT0690-35	TNT, Ductile Iron Moly Top, Cast Iron 2nd	4.160"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTTG0690-35	TNT, Ductile Iron Moly Top, Cast Iron 2nd, Gold Power Oil	4.160"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTML0690-35	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	4.160"	1/16"	1/16"	3/16"	Low 11 lb.+/-
TOTT1003-35	TNT, Ductile Iron Moly Top, Cast Iron 2nd	4.160"	1/16"	1/16"	1/8"	Standard 20 lb.+/-
TOTCS9010-35	Classic Race, AP Steel Top, Cast Iron 2nd	4.160"	.043"	.043"	3.0mm	Low 11 lb.+/-
TOTMS9010-35 †	Maxseal, AP Steel Gapless Top, Cast Iron 2nd	4.160"	.043"	.043"	3.0mm	Low 11 lb.+/-
TOTMS4709-35	Maxseal, AP Steel Gapless Top, Napier 2nd, Light Oil	4.160"	1.2mm	1.2mm	3.0mm	Light 8 lb.+/-
TOTCRG2012-35	Classic Race, Ductile Moly, Gold Power Oil	4.160"	1.5mm	1.5mm	3.0mm	Gold Low 11 lb.+/-
TOTCR0690-45	Classic Race, Ductile Iron Moly, Cast Iron 2nd	4.170"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTCS0690-45	Classic Race, AP Steel Top, Cast Iron 2nd	4.170"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTM0690-45 †	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	4.170"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTMS0690-45 †	Maxseal, AP Steel Gapless Top, Napier 2nd	4.170"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTM3690-45 †	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	4.170"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTTG0690-45	TS1, Ductile Iron Moly Top, Cast Iron 2nd, Gold Power Oil	4.170"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTT0690-45	TNT, Ductile Iron Moly Top, Cast Iron 2nd	4.170"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTCSL9010-45	Classic Race, AP Steel Top, Cast Iron 2nd	4.170"	.043"	.043"	3.0mm	Low 11 lb.+/-
TOTCRG2012-45	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd, Gold Power Oil	4.170"	1.5mm	1.5mm	3.0mm	Gold Low 11 lb.+/-

† *Gapless second ring.*

TOTAL SEAL PREFIX LEGEND - *See Page 537*

PISTON RINGS

HASTINGS Piston Rings · JE PISTONS · MAHLE motorsport · SEALED POWER · SPEED PRO · TOTAL SEAL PISTON RINGS

8-Cylinder Ring Sets

Part No.	Description	Bore Size	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension
4.125" Bore - File-Fit						
Total Seal						
TOTCS0690-65	Classic Race, AP Steel Top, Cast Iron 2nd	4.190"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
TOTMG9010-65 †	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd, Gold Power Oil	4.190"	.043"	.043"	3.0mm	Gold Low 11 lb.+/-
TOTMS9010-65 †	Maxseal, AP Steel Gapless Top, Napier 2nd	4.190"	.043"	.043"	3.0mm	Low 11 lb.+/-
4.165" Bore - File-Fit						
Total Seal						
TOTCR2455-35	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	4.200"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
4.250" Bore - Standard Gap						
Hastings						
HAS2M683	Steel Plasma-Moly Top, Grey Iron 2nd	4.250"	5/64"	5/64"	3/16"	Standard
HAS683	Grey Iron Top Phosphate, Grey Iron 2nd Phosphate	4.250"	5/64"	5/64"	3/16"	Standard
HAS2M5519	Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.250"	1/16"	1/16"	3/16"	Standard
HAS683030	Grey Iron Top Phosphate, Grey Iron 2nd Phosphate	4.280"	5/64"	5/64"	3/16"	Standard
HAS2M5519030	Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.280"	1/16"	1/16"	3/16"	Standard
HAS2M683030	Steel Plasma-Moly Top, Grey Iron 2nd	4.280"	5/64"	5/64"	3/16"	Standard
HAS2M683040	Steel Plasma-Moly Top, Grey Iron 2nd	4.290"	5/64"	5/64"	3/16"	Standard
HAS683060	Grey Iron Top Phosphate, Grey Iron 2nd Phosphate	4.310"	5/64"	5/64"	3/16"	Standard
HAS2M5519060	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.310"	1/16"	1/16"	3/16"	Standard
HAS2M683060	Steel Plasma-Moly Top, Cast Iron 2nd	4.310"	5/64"	5/64"	3/16"	Standard
Sealed Power						
SEAE233X	Standard Ring Set, Cast Iron Top, Cast Iron 2nd	4.250"	5/64"	5/64"	3/16"	Standard
SEAE233K	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.250"	5/64"	5/64"	3/16"	Standard
SEAE233K20	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.270"	5/64"	5/64"	3/16"	Standard
SEAE233X30	Standard Ring Set, Cast Iron Top, Cast Iron 2nd	4.280"	5/64"	5/64"	3/16"	Standard
SEAE233K30	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.280"	5/64"	5/64"	3/16"	Standard
SEAE233X40	Standard Ring Set, Cast Iron Top, Cast Iron 2nd	4.290"	5/64"	5/64"	3/16"	Standard
SEAE233K40	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.290"	5/64"	5/64"	3/16"	Standard
SEAE233X60	Standard Ring Set, Cast Iron Top, Cast Iron 2nd	4.310"	5/64"	5/64"	3/16"	Standard
SEAE233K60	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.310"	5/64"	5/64"	3/16"	Standard
Speed-Pro						
SEAR9904	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.250"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR9905	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.250"	5/64"	5/64"	3/16"	Standard 19-22 lb.
SEAR9904-30	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.280"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR9905-30	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.280"	5/64"	5/64"	3/16"	Standard 19-22 lb.
SEAR9904-60	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.310"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR9905-60	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.310"	5/64"	5/64"	3/16"	Standard 19-22 lb.
Total Seal						
TOTCR9190	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	4.250"	1/16"	1/16"	3/16"	Standard 20 lb.+/-
4.250" Bore - File-Fit						
Hastings						
HAS2M5518005	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.255"	5/64"	5/64"	3/16"	Standard
HAS2M5518035	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.285"	5/64"	5/64"	3/16"	Standard
HAS2M8562035	Racing Rings, Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.285"	1/16"	1/16"	3/16"	Standard
HAS2M5518065	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.315"	5/64"	5/64"	3/16"	Standard
HAS2M8562065	Racing Rings, Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.315"	1/16"	1/16"	3/16"	Standard
JE Pro Seal						
JEPJ100F8-4280-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.285"	1/16"	1/16"	3/16"	Standard
JEPS100S8-4280-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.280"	1/16"	1/16"	3/16"	Standard
JEPJ100F8-4310-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.315"	1/16"	1/16"	3/16"	Standard
JEPS100S8-4310-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.315"	1/16"	1/16"	3/16"	Standard
JEPJ10008-4310-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.315"	1/16"	1/16"	3/16"	Low
Mahle Motorsports						
MAH4285MS-15	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.285"	1.5mm	1.5mm	3.0mm	Standard
MAH4315MS-15	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.315"	1.5mm	1.5mm	3.0mm	Standard

† Gapless second ring.

8-Cylinder Ring Sets

Part No.	Description	Bore Size	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension
4.250" Bore - File-Fit						
Mahle (Perfect Circle)						
M77315-0035.005	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.255"	1/16"	1/16"	3/16"	Standard
M77315-0035.035	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.285"	1/16"	1/16"	3/16"	Standard
M77315-0035.065	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.315"	1/16"	1/16"	3/16"	Standard
M77315-0002.065	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.315"	1/16"	1/16"	3/16"	Low
Speed-Pro						
SEAR9590-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.255"	5/64"	5/64"	3/16"	Standard 19-22 lb.
SEAR9344-65	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.255"	1/16"	1/16"	3/16"	Low 15-18 lb.
SEAR9590-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.285"	5/64"	5/64"	3/16"	Standard 19-22 lb.
SEAR9745-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.285"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR19102-35	Hellfire Top, Cast Iron 2nd	4.285"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR9590-65	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.315"	5/64"	5/64"	3/16"	Standard 19-22 lb.
SEAR9745-65	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.315"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR19102-65	Hellfire Top, Cast Iron 2nd	4.315"	1/16"	1/16"	3/16"	Standard 19-22 lb.
Total Seal						
TOTCR2090-5	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	4.250"	5/64"	5/64"	3/16"	Standard
TOTCR9190-5	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	4.250"	1/16"	1/16"	3/16"	Standard
TOTCR9190-35	Classic Race, Ductile Iron Plasma Moly Top, Cast Iron 2nd	4.285"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
TOTM9190-35 †	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	4.285"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
TOTT9190-35	TS1, Ductile Iron Plasma Moly Top, Cast Iron 2nd	4.285"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
TOTM9190-65 †	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	4.315"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
TOTML9190-65 †	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	4.315"	1/16"	1/16"	3/16"	Low 18 lb.+/-
TOTT9190-65	TS1, Ductile Iron Plasma Moly Top, Cast Iron 2nd	4.315"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
TOTCS9190-65	Classic Race, AP Steel Top, Cast Iron 2nd	4.315"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
TOTT1702-65	TS1, Ductile Iron Top, Cast Iron 2nd	4.315"	.017"	1/16"	3/16"	Standard 23 lb.+/-
TOTTS1702-65	TS1, AP Steel Top, Cast Iron 2nd	4.315"	.017"	1/16"	3/16"	Standard 23 lb.+/-
TOTT9190-130	TS1, Ductile Iron Top, Cast Iron 2nd	4.380"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
TOTCR9190-105	Classic Race, Ductile Iron Plasma Moly Top, Cast Iron 2nd	4.355"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
TOTM9190-130 †	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	4.380"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
TOTCR9190-130	Classic Race, Ductile Iron Plasma Moly Top, Cast Iron 2nd	4.380"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
TOTT9190-130	TS1, Ductile Iron Top, Cast Iron 2nd	4.380"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
TOTM9190-255 †	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	4.505"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
TOTML9190-255 †	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	4.505"	1/16"	1/16"	3/16"	Low 18 lb.+/-
TOTCR9190-255	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	4.505"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
TOTCS9190-255	Classic Race, AP Steel Top, Cast Iron 2nd	4.505"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
TOTT1702-255	TS1, Ductile Iron Top, Cast Iron 2nd	4.505"	.017"	1/16"	3/16"	Standard 23 lb.+/-
TOTMS9190-255 †	Maxseal, AP Steel Gapless Top, Cast Iron 2nd	4.505"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
TOTM9190-285 †	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	4.535"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
TOTMS9190-285 †	Maxseal, AP Steel Gapless Top, Cast Iron 2nd	4.535"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
TOTT1702-285	TS1, Ductile Iron Top, Cast Iron 2nd	4.535"	.017"	1/16"	3/16"	Standard 23 lb.+/-
4.280" Bore - Standard Gap						
Sealed Power						
SEAE937K	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.280"	1.5mm	1.5mm	3.0mm	Standard
4.310" Bore - File-Fit						
JE Pro Seal						
JEPS100S8-4310-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.310"	1/16"	1/16"	3/16"	Standard

† Gapless second ring.

TOTAL SEAL PREFIX LEGEND - See Page 537

PISTON RINGS

8-Cylinder Ring Sets

Part No.	Description	Bore Size	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension
4.320" Bore - Standard Gap						
Hastings						
HAS2M692	Steel Plasma-Moly Top, Grey Iron 2nd	4.320"	5/64"	5/64"	3/16"	Standard
HAS2M692030	Steel Plasma-Moly Top, Grey Iron 2nd	4.350"	5/64"	5/64"	3/16"	Standard
HAS2M692040	Steel Plasma-Moly Top, Grey Iron 2nd	4.360"	5/64"	5/64"	3/16"	Standard
HAS2M692060	Steel Plasma-Moly Top, Grey Iron 2nd	4.380"	5/64"	5/64"	3/16"	Standard
Sealed Power						
SEAE424X	Standard Ring Set, Cast Iron Top, Cast Iron 2nd	4.320"	5/64"	5/64"	3/16"	Standard
SEAE424K	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.320"	5/64"	5/64"	3/16"	Standard
SEAE424K30	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.350"	5/64"	5/64"	3/16"	Standard
SEAE424K40	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.360"	5/64"	5/64"	3/16"	Standard
SEAE424K60	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	4.380"	5/64"	5/64"	3/16"	Standard
4.320" Bore - File-Fit						
Hastings						
HAS2M5528005	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.325"	1/16"	1/16"	3/16"	Standard
HAS2M5528035	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.355"	1/16"	1/16"	3/16"	Standard
HAS2M5528065	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.385"	1/16"	1/16"	3/16"	Standard
JE Pro Seal						
JEPJ100F8-4320-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.325"	1/16"	1/16"	3/16"	Standard
JEPJ10008-4320-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.325"	1/16"	1/16"	3/16"	Low
JEPJ100F8-4350-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.355"	1/16"	1/16"	3/16"	Standard
JEPJ10008-4350-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.355"	1/16"	1/16"	3/16"	Low
Mahle (Perfect Circle)						
M77315-0029.035	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.355"	1/16"	1/16"	3/16"	Standard
Speed-Pro						
SEAR9798-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.325"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR9278-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.325"	1/16"	1/16"	3/16"	Low 15-18 lb.
SEAR9224-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.355"	5/64"	5/64"	3/16"	Standard 19-22 lb.
SEAR9798-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.355"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR9278-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.355"	1/16"	1/16"	3/16"	Low 15-18 lb.
SEAR19103-35	Hellfire Top, Cast Iron 2nd	4.355"	1/16"	1/16"	3/16"	Standard 19-22 lb.
4.360" Bore - Standard Gap						
Hastings						
HAS2M598	Grey Iron Plasma-Moly Top, Grey Iron 2nd	4.360"	5/64"	5/64"	3/16"	Standard
HAS2M598030	Grey Iron Plasma-Moly Top, Grey Iron 2nd	4.390"	5/64"	5/64"	3/16"	Standard
HAS2M598060	Grey Iron Plasma-Moly Top, Grey Iron 2nd	4.420"	5/64"	5/64"	3/16"	Standard
Total Seal						
TOTT2690-35	TS1, Ductile Iron Top, Cast Iron 2nd	4.395"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
TOTCR6490-45	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	4.405"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
TOTCR2690-65	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	4.425"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
TOTCR6490-45	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	4.425"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
4.375" Bore - File-Fit						
JE Pistons						
JEPJ100F8-4375-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.380"	1/16"	1/16"	3/16"	Standard
JEPJ100F8-4375-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.380"	1/16"	1/16"	3/16"	Standard
JEPJ10008-4375-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.380"	1/16"	1/16"	3/16"	Low
Speed-Pro						
SEAR9799-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.380"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR9406-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.380"	1/16"	1/16"	3/16"	Low 15-18 lb.
SEAR19105-5	Hellfire Top, Cast Iron 2nd	4.380"	1/16"	1/16"	3/16"	Standard 19-22 lb.
Total Seal						
TOTCR2690-35	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	4.415"	1/16"	1/16"	3/16"	Standard 19-22 lb.

† Gapless second ring.

8-Cylinder Ring Sets

Part No.	Description	Bore Size	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension
4.440" Bore - File-Fit						
JE Pro Seal						
JEPJ100F8-4440-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.445"	1/16"	1/16"	3/16"	Standard
JEPJ100S8-4470-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.475"	1/16"	1/16"	3/16"	Standard
Speed-Pro						
SEAR10133-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.445"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR10133-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.475"	1/16"	1/16"	3/16"	Standard 19-22 lb.
Total Seal						
TOTCR5750	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	4.466"	2.0mm	1.5mm	4.0mm	Standard 18 lb.+/-
TOTM5750-5	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	4.471"	2.0mm	1.5mm	4.0mm	Standard 18 lb.+/-
TOTCR5750-5	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	4.471"	2.0mm	1.5mm	4.0mm	Standard 18 lb.+/-
4.500" Bore - File-Fit						
Hastings						
HAS2M5589	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.500"	1/16"	1/16"	3/16"	Low
HAS2M5589005	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.505"	1/16"	1/16"	3/16"	Low
HAS2M5589030	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.530"	1/16"	1/16"	3/16"	Low
HAS2M5589035	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	4.535"	1/16"	1/16"	3/16"	Low
JE Pro Seal						
JEPJ820F8-4500-5	Hard Ductile Phosphate Top, Iron Phosphate 2nd	4.500"	1/16"	1/16"	3/16"	Standard
JEPJ890F8-4500-5	Ductile Iron Plasma Moly Top, Iron Phosphate 2nd	4.500"	.017"	1/16"	3/16"	Low
JEPS100S8-4500-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.500"	1/16"	1/16"	3/16"	Standard
JEPJ100S8-4560-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.560"	1/16"	1/16"	3/16"	Standard
JEPJ100F8-4500-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.505"	1/16"	1/16"	3/16"	Standard
JEPJ10008-4500-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.505"	1/16"	1/16"	3/16"	Low
JEPJ100F8-4530-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.530"	1/16"	1/16"	3/16"	Standard
JEPJ10008-4530-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.535"	1/16"	1/16"	3/16"	Low
JEPJ100H8-4560-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.565"	1/16"	1/16"	3/16"	High
JEPJ10008-4560-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	4.565"	1/16"	1/16"	3/16"	Low
Mahle (Perfect Circle)						
M77315-0053.005	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.505"	1/16"	1/16"	3/16"	Standard
M77315-0053.035	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.535"	1/16"	1/16"	3/16"	Standard
M77315-0053.065	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	4.565"	1/16"	1/16"	3/16"	Standard
Speed-Pro						
SEAR10317-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.505"	1/16"	1/16"	3/16"	Low 15-18 lb.
SEAR10451-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.505"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR10316-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.505"	.043"	1/16"	3/16"	Low 15-18 lb.
SEAR19107-5	Hellfire Top, Cast Iron 2nd	4.505"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR10451-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.535"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR19107-35	Hellfire Top, Cast Iron 2nd	4.535"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR19107-65	Hellfire Top, Cast Iron 2nd	4.565"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR10441-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.568"	1/16"	1/16"	3/16"	Standard 19-22 lb.
Total Seal						
TOTTS9190-255	TS1, AP Steel Top, Gapless Iron 2nd	4.500"	1/16"	1/16"	3/16"	Standard
TOTCS9190-285	Classic Race, AP Steel Top, Cat Iron 2nd	4.530"	1/16"	1/16"	3/16"	Low
TOTCS9130-5	Classic Race, AP Steel Top, Cast Iron 2nd	4.565"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
TOTMT9130-5	TNT, Ductile Iron Gapless Top, Cast Iron 2nd	4.565"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
TOTT9130-5†	TS1, Ductile Iron Moly Top, Cast Iron 2nd	4.567"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
† Gapless second ring.						
4.560" Bore - File-Fit						
Total Seal						
TOTCS4327-5	Classic Race, AP Steel Top, Cast Iron 2nd	4.560"	.043"	.043"	3.0mm	Low

TOTAL SEAL PREFIX LEGEND - *See Page 537*

PISTON RINGS

8-Cylinder Ring Sets

Part No.	Description	Bore Size	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension
4.600" Bore - File-Fit						
JE Pro Seal						
JEPJG8608-4600-5	Carbon Steel Nitride Top, Iron Phosphate 2nd	4.605"	.043"	1/16"	3/16"	Standard
JEPJG86H8-4610-5	Carbon Steel Nitride Top, Iron Phosphate 2nd	4.610"	.043"	1/16"	3/16"	Standard
JEPJG7708-4610-5	Carbon Steel Nitride Top, Ductile Iron Phosphate 2nd	4.615"	.043"	.043"	3.0mm	Low
JEPJG7708-4625-5	Carbon Steel Nitride Top, Ductile Iron Phosphate 2nd	4.625"	.043"	.043"	3.0mm	Standard
JEPJ100U8-4600-5	Ductile Iron Plasma-Moly, Iron Phosphate 2nd	4.605"	1/16"	1/16"	3/16"	Low
JEPJ100U8-4600-5	Ductile Iron Plasma-Moly, Iron Phosphate 2nd	4.605"	1/16"	1/16"	3/16"	Ultra Low
Speed-Pro						
SEAR19108-5	HellFire Top Ring, Cast Iron 2nd	4.605"	.043"	1/16"	3/16"	Standard 19-22 lb.
SEAR19109-5	HellFire Top Ring, Cast Iron 2nd	4.605"	1/16"	1/16"	3/16"	Standard 19-22 lb.
SEAR19118-5	HellFire Top Ring, Cast Iron 2nd	4.605"	.043"	.043"	3.0mm	Low 15-18 lb.
SEAR10433-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	4.630"	1/16"	1/16"	3/16"	Standard 19-22 lb.
Total Seal						
TOTMS4010-30	Maxseal, AP Steel Gapless Top, Cast Iron 2nd	4.625"	.043"	.043"	3.0mm	Low
TOTCR9150-5	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	4.605"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
TOTM9150-5	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	4.605"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
TOTMS9150-5	Maxseal, AP Steel Gapless Top, Cast Iron 2nd	4.605"	1/16"	1/16"	3/16"	Standard 23 lb.+/-
TOTCS4309-5	Classic Race, AP Steel Top, Cast Iron 2nd	4.605"	.043"	1/16"	3/16"	Standard 23 lb.+/-
TOTT4309-5†	TS1, Ductile Iron Moly Top, Gapless Iron 2nd	4.605"	.043"	1/16"	3/16"	Standard 23 lb.+/-
TOTCS4010-5	Classic Race, AP Steel Top, Cast Iron 2nd	4.605"	.043"	.043"	3.0mm	Low 9 lb.+/-
TOTCT4010-5†	TNT, Ductile Iron Moly Top, Cast Iron 2nd	4.605"	.043"	.043"	3.0mm	Low 9 lb.+/-
TOTMS4010-5	MaxSeal, AP Steel Gapless Top, Cast Iron 2nd	4.605"	.043"	.043"	3.0mm	Low 9 lb.+/-
TOTMS4010-15	MaxSeal, AP Steel Gapless Top, Cast Iron 2nd	4.615"	.043"	.043"	3.0mm	Low 9 lb.+/-
TOTCS4010-30	Classic Race, AP Steel Top, Cast Iron 2nd	4.630"	.043"	.043"	3.0mm	Low 9 lb.+/-
TOTT3340-5†	TS1, Ductile Iron Moly Top, Cast Iron 2nd	4.635"	1/16"	1/16"	3/16"	Standard 23 lb.+/-

† Gapless second ring.

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



TOTAL SEAL PISTON RING PREFIX LEGEND

	Gapless Top Ring Sets
M	Maxseal, Street/Race
MG	Maxseal, Gold Power Oil
MS	Maxseal Steel Top, Std.-Tension Oil
MSL	Maxseal Steel Top, Low-Tension Oil
MSG	Maxseal Steel Top, Gold Power Oil
MSH	Maxseal Steel Top, High-Tension Oil
MT	TNT, Std.-Tension Oil
MTL	TNT, Low-Tension Oil

	Gapless 2nd Ring Set
S	Street
CL	Claimer (Cast Moly Top Ring)
T	TS1 Street/Race, Std.-Tension Oil
TL	TS1 Race, Low-Tension Oil
TG	TS1 Race, Gold Power Oil
TS	TS1 Steel Top
TSL	TS1 Steel Top, Low-Tension Oil
TSG	TS1 Steel Top, Gold Power Oil
TT	TNT, Std.-Tension Oil
TTL	TNT, Low-Tension Oil

	Conventional Sets
C	Classic
CR	Classic Race Moly Top, Std. Oil
CRL	Classic Race, Low-Tension Oil
CRG	Classic Race, Gold Power Oil
CS	Classic Steel Top, Std.-Tension Oil
CSL	Classic Steel Top, Low-Tension Oil
CSG	Classic Steel Top, Gold Power Oil
CT	TNT, Std.-Tension Oil
CTL	TNT, Low-Tension Oil

Gapless Top ring set applications: nitrous, high-boost race, high-compression *AP rings are the strongest, lightest, and most technologically advanced. Gapless top rings offer increased horsepower and torque with longer engine life through unmatched sealing of the cylinder and combustion gases in the chamber.*	
(MS)	Features AP steel gapless top rings, conventional or Napier 2nd rings, and 3-pc. standard-tension oil rings 20 lb.+/.
(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. *AP rings are the strongest, lightest, and most technologically advanced.*	
(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. Gapless performance at a claimer price.	
(CL)	Features high-quality cast moly top rings, gapless 2nd rings, and Gold Power low-tension oil rings 11 lb.+/-.
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. *AP rings are the strongest, lightest, and most technologically advanced.*	
(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.+/-.

VALVE SPRINGS

Part No.	Description	O.D.	I.D.	Seat Pressure	Qty.
1.020"-1.170" O.D.					
Isky Racing Cams					
ISKSP006	Single Spring w/Damper	1.095"	.625"	80 @ 1.250"	8
PAC Racing					
PACPAC-1234X	Single Beehive Spring, Coyote 5.0L, Each	1.020"	.525"	92 @ 1.575"	1
1.040"-1.172" O.D.					
Comp Cams					
COM26113-24	Single Beehive Spring, Ford 4.6L SOHC	1.061"	.738"	93 @ 1.570"	24
COM26123-32	Single Beehive Spring, Ford 4.6L DOHC	1.105"/.943"	.742"/.580"	90 @ 1.470"	32
COM26125-16	Single Beehive Spring	1.061"	.738"	120 @ 1.570"	16
COM26125-24	Single Beehive Spring, Ford 3V, 4.6/5.4L	1.061"	.738"	120 @ 1.570"	24
Crower					
CRO68195-16	Single Spring	1.045"	.745"	66 @ 1.400"	16
PAC Racing Springs					
PACPAC-1214	Single Beehive Spring, Ovate Wire, Ford 4.6L 2V, .600" Lift	1.061"/.959"	.738"/.636"	80 @ 1.640"	16
PACPAC-1223	Single Beehive Spring, Ovate Wire, Ford 4.6L 4V, .500" Lift	1.105"	.742"	90 @ 1.470"	16
1.172"-1.290" O.D.					
Chevrolet Performance					
GMP10212811	Single Spring	1.250"	N/A	80 @ 1.200"	16
GMP12625033	Single Beehive Spring, LS3, LS6, .550" Max Lift	OEM Specs.	OEM Specs.	90 @1.800"	16
GMP19420455	Single Beehive Spring, LS3, LS2, LS6, .550" Max Lift	1.290"	N/A	90 @ 1.800"	16
GMP19154761	Single Spring, Crate Motor CT350/350HP	1.250"	N/A	80 @ 1.700"	16
Comp Cams					
COM980-16	Single Spring w/Damper	1.230"	.876"	91 @ 1.700"	16
COM981-16	Single Spring w/Damper	1.250"	.880"	105 @ 1.700"	16
COM941-16	Single Spring w/Damper	1.260"	.876"	135 @ 1.750"	16
COM26056-16	Single Beehive Spring	1.454"/1.185"	1.00"/.731"	160 @ 1.800"	16
COM26906-16	Single Beehive Spring	1.282"/1.077"	.860"/.655"	92 @ 1.800"	16
COM26915-16	Single Beehive Spring, Ovate Wire	1.290"/1.055"	.885"/.660"	105 @ 1.800"	16
COM26981-16	Single Beehive Spring	1.240"/1.065"	.825"/.650"	110 @ 1.700"	16
COM7228-16	Single Conical Spring	1.290"/1.020"	.920"/.650"	136 @ 1.170"	16
Crane Cams					
CRN99846-16	Single Spring w/Damper	1.255"	.870"	125 @ 1.800"	16
CRN99848-16 †	Single Spring w/ Damper	1.255"	.870"	114 @ 1.700"	16
CRN99891-16	Dual Spring w/Damper	1.212"	.674"	84 @ 1.563"	16
† Available in CRN99848-12					
Crower					
CRO68304-16	Single Spring w/Damper	1.206"	.800"	106 @1.800"	16
Edelbrock					
EDE5802	Single Spring	1.222"	.875"	76 @ 1.700"	16
EDE5794	Single Spring	1.265"	.880"	104 @ 1.700"	16
Elgin					
ELGRV-9943X	Single Spring w/Damper	1.255"	.875"	105 @ 1.700"	1
Howard Cams					
HRC98112-K1 A	Single Beehive, GM LS, Ovate	1.207"/1.072"	.885"/.650"	135 @ 1.800"	16
HRC98212	Single Spring w/Damper	1.265"	.875"	115 @ 1.780"	16
HRC98212-K12 B	Single Spring w/Damper	1.265"	.876"	115@ 1.780"	16
HRC98213	Single Spring w/Damper	1.265"	.878"	120 @ 1.800"	16
HRC98213RS	Single Spring w/Damper,Circle Track, Race Saver	1.265"	.875"	120 @ 1.800"	16
HRC98214	Single Spring w/Damper	1.250"	.870"	115 @ 1.700"	16
HRC98214-K11 C	Single Spring w/Damper	1.250"	.870"	115 @ 1.700"	16
HRC98215	Single Spring w/Damper	1.265"	.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					
ISK195-A	Single Beehive Spring	1.290/1.015"	.905"/.630"	120 @ 1.800"	16
ISK205-D	Single Spring w/Damper	1.260"	.886"	115 @ 1.700"	16
ISK235-D	Single Spring w/Damper	1.260"	.886"	130 @ 1.750"	16
ISK4005	Dual Spring, Chrome Silicon	1.240"	.690"	115 @ 1.687"	16
ISK4205	Dual Spring, Chrome Silicon	1.240"	.660"	130 @ 1.687"	16
K-Motion					
KMOK-700	Single Spring	1.265"	.885"	115 @ 1.700"	16
KMOK-750	Single Spring	1.265"	.885"	130 @ 1.700"	16

Part No.	Description	O.D.	I.D.	Seat Pressure	Qty.
1.172"-1.290" O.D. - Cont.					
Lunati Cams					
LNT74818-16	Single Beehive Spring, Ovate Wire	1.290"	.650"	130 @ 1.800	16
Manley					
MAN22409-16	Single Spring w/Damper	1.250"	.865"	110 @ 1.700"	16
MAN22410-16	Single Spring w/Damper	1.250"	.865"	130 @ 1.750"	16
MAN26362134KS †	Dual Spring, LS, Kit	1.295"	.676"	155 @ 1.810"	16
MAN26362334KS ††	Dual Spring, LS, Kit	1.295"	.676"	155 @ 1.810"	16
† Includes steel 7° retainers, locks and seals. †† Includes titanium 7° retainers, locks, locators and seals.					
PAC Racing Springs					
PACPAC-1200	Single Spring w/Damper, Circle Track	1.244"	.860"	125 @ 1.750"	16
PACPAC-1201	Single Spring w/Damper, Circle Track	1.260"	.860"	140 @ 1.750"	16
PACPAC-1201X	Single Spring w/Damper, RPM Series, Circle Track	1.260"	.860"	150 @ 1.750"	16
PACPAC-1202	Single Spring, Circle Track	1.244"	.860"	160 @ 1.750"	16
PACPAC-1203	Single Spring, Circle Track, Aggressive Grinds	1.260"	.624"	145 @ 1.800"	16
PACPAC-1204X	Dual Spring, RPM Series, LS Round Wire	1.290"	.950"	145 @ 1.800"	16
PACPAC-1206X	Dual Spring, RPM Series, LS Round Wire	1.290"	.950"	145 @ 1.800"	16
PACPAC-1210X	Single Spring, RPM Series, 602 Crate "Cheater"	1.245"	.891"	87 @ 1.700"	16
PACPAC-1211X	Single Beehive Spring, RPM Series, LS HP Round Wire	1.290"/1.055"	.885"/.650"	130 @ 1.800"	16
PACPAC-1215	Single Beehive Spring, LS1 OEM Ovate Wire	1.290"	.885"	105 @ 1.800"	16
PACPAC-1216	Single Spring w/Damper, Circle Track, Race Saver	1.260"	.876"	115 @ 1.800"	16
PACPAC-1218	Single Beehive Spring, LS1 HP Ovate Wire	1.290"	.885"	130 @ 1.800"	16
PACPAC-1218X	Single Beehive Spring, RPM Series, LS1 HP Ovate Wire	1.290"/1.055"	.885"/.650"	140 @ 1.800"	16
PACPAC-1219	Single Beehive Spring, Ovate	1.207"	.885"	130 @1.800"	16
PACPAC-1222X	Dual Spring, RPM Series, LS Aftermarket Head	1.280"	.655"	180 @ 1.800"	16
PACPAC-1237X	Dual Spring, RPM Series, Race Only	1.274"	.630"	200 @ 1.800"	16
PACPAC-1238X	Dual Spring, RPM Series, Race Only	1.274"	.630"	250 @ 1.800"	16
PACPAC-1280X	Dual Beehive Spring, RPM Series, 604 Crate Blue Ovate Wire, Class Spec.	1.282"	.655"	92 @ 1.800"	16
PACPAC-1530	Dual Spring, Small Diameter, Nitrided Nano-Peen	1.284"	.616"	160 @ 2.000"	16
PACPAC-1904	Dual Spring, Hot Rod Series (Not for Racing Use)	1.290"	.694"	150 @ 1.800"	16
PACPAC-1911	Single Spring w/Damper, HR Series	1.265"	.765"	125 @ 1.750"	16
PAC Racing					
PACPAC-1283	Single, Beehive, Ovate, V-10 Viper	1.250"	.680"	110 @ 1.750"	16
PACPAC-KS23 †	Dual Spring, RPM Series, GM LS, Kit	1.290"	.950"	145 @ 1.800"	16
† Includes retainers, spring locators, locks, and seals.					
1.300"-1.394" O.D.					
Comp Cams					
COM910-16	Single Spring w/Damper	1.354"	.940"	85 @ 1.850"	16
COM961-16	Single Spring w/Damper	1.390"	.990"	77 @ 1.800"	16
COM988-16	Dual Spring	1.384"	.804"	125 @ 1.600"	16
COM26926-16	Dual Spring	1.320"	.654"	129 @ 1.835"	16
COM26527-16	Dual Spring, LS7, LT1, & LT4, Max Cam Lift .700"	1.301"	.646"	159 @ 1.900"	16
COM26918-16	Single Beehive Spring	1.310"/1.075"	.885"/.650"	125 @ 1.800"	16
COM26921-16	Dual Spring, For Comp Cams LSR Cams	1.300"	.655"	130 @ 1.700"	16
COM26925-16	Dual Spring, For Comp Cams LSR Cams	1.320"	.680"	140 @ 1.800"	16
COM26926-16	Dual Spring, For Comp Cams LSR Cams	1.320"	.654"	129 @ 1.835"	16
COM26975-16	Single Spring, GM 604 Circle Track Crate	1.320"	.920"	103 @ 1.780"	16
COM7230-16	Single Conical Spring	1.332"/1.060"	.932"/.660"	145 @ 1.900"	16
Crower					
CR068324-8	Dual Spring	1.385"	.800"	108 @ 1.650"	8
Edelbrock					
EDE5867	Single Spring	1.390"	1.000"	75 @ 1.820"	16

VALVE SPRINGS

Part No.	Description	O.D.	I.D.	Seat Pressure	Qty.
1.300"-1.394" O.D. - Cont.					
Manley					
MAN221421-16	Dual Spring, NextTek Series, Fully Polished, Hyd. Roller	1.324"	.676"	165 @ 1.800"	16
MAN221431-16 †	Single Conical Spring, NexTek, Ovate Wire, Super Finished, 5.7L, 6.1L Hemi, Hyd. Roller	1.311"	.650"	145 @ 1.811"	16
MAN221435-16	Dual Spring, NexTek Series, Fully Polished, LT1, LT4, Hyd. Roller	1.340"	.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-1205X	Dual Spring, RPM Series, LS Round Wire	1.304"	.694"	155 @ 1.800"	16
PACPAC-1207X	Dual Spring, RPM Series, LS Round Wire	1.304"	.680"	155 @ 1.800"	16
PACPAC-1208X	Dual Spring, RPM Series, LS Round Wire	1.324"	.694"	180 @ 1.800"	16
PACPAC-1209X	Dual Spring, RPM Series, LS Round Wire	1.324"	.680"	160 @ 1.800"	16
PACPAC-1212X	Single Spring, RPM Series, GM 604 Crate Cheater	1.335"	.910"	125 @ 1.750"	16
PACPAC-1219X	Single Beehive Spring, RPM Series, LS1 HP Ovate Wire	1.307"/1.072"	.885"/.650"	145 @ 1.800"	16
PACPAC-1221X	Dual Spring, RPM Series, LS Ovate Wire	1.300"	.655"	160 @ 1.800"	16
PACPAC-1335	Dual Spring, Drag Race	1.300"	.616"	250 @ 1.800"	16
PACPAC-1371	Dual Spring, Small Diameter, Circle Track Flat Tappet	1.374"	.716"	150 @1.950"	16
PACPAC-1905	Dual Spring, HR Series	1.304"	.694"	160 @ 1.800"	16
1.400"-1.494" OD					
Comp Cams					
COM901-16	Single Spring w/Damper	1.494"	1.040"	101 @ 1.650"	16
COM914-16	Dual Spring	1.485"	.820"	165 @ 1.800"	16
COM926-16	Single Spring w/Damper	1.475"	1.062"	108 @ 1.800"	16
COM940-16	Single Spring w/Damper	1.464"	1.080"	89 @ 1.900"	16
COM942-16	Single Spring w/Damper	1.437"	1.039"	115 @ 1.700"	16
COM950-16	Dual Spring w/Damper	1.464"	.724"	132 @ 1.900"	16
COM972-16	Single Spring w/Damper	1.460"	1.060"	124 @ 1.800"	16
COM977-16	Dual Spring w/Damper	1.460"	.700"	155 @ 1.850"	16
COM978-16	Dual Spring w/Damper	1.460"	.697"	126 @ 1.850"	16
COM984-16	Single Spring w/Damper	1.430"	1.070"	105 @ 1.750"	16
COM985-16	Dual Spring w/Damper	1.430"	.700"	164 @ 1.750"	16
COM986-16	Single Spring w/Damper	1.437"	1.073"	105 @ 1.500"	16
COM987-16	Dual Spring w/Damper	1.430"	.697"	138 @ 1.750"	16
COM990-16	Single Spring w/Damper	1.437"	1.073"	105 @ 1.500"	16
COM994-16	Dual Spring w/Damper	1.437"	.697"	100 @ 1.700"	16
COM995-16	Dual Spring w/Damper	1.437"	.697"	170 @ 1.550"	16
COM7245-16	Dual Conical Spring	1.657"/1.442"	.861"/.646"	150 @ 2.00"	16
COM26120-16	Single Beehive Spring	1.445"/1.095"	1.00"/.650"	155 @ 1.880"	16
COM26986-16	Single Beehive Spring	1.415"/1.065"	1.00"/.650"	123 @ 1.750"	16
COM26995-16	Single Beehive Spring	1.415"/1.065"	1.00"/.650"	137 @ 1.700	16
Crane Cams					
CRN96803-16	Single Spring w/Damper	1.435"	1.035"	107 @ 1.700"	16
CRN96806-12	Single Spring w/Damper	1.437"	1.069"	104 @ 1.750"	12
CRN99833-16	Single Spring	1.440"	1.040"	98 @ 1.700"	16
CRN99838-16	Dual Spring	1.465"	.807"	112 @ 1.650"	16
CRN99838-8	Dual Spring	1.465"	.807"	112 @ 1.650"	8
CRN99840-16	Single Spring w/Damper	1.460"	1.060"	110 @ 1.550"	16
CRN99841-16	Single Beehive Spring	1.295"/1.450"	.859"/1.014"	118 @ 1.950"	16
CRN96870-16	Dual Spring w/Damper	1.460"	1.060"	134 @ 1.900"	16
CRN96872-16	Dual Spring w/Damper	1.437"	1.080"	131 @ 1.850"	16
CRN96873-16	Dual Spring w/Damper	1.437"	1.080"	134 @ 1.750"	16
CRN96877-16	Dual Spring w/Damper	1.460"	.697"	126 @ 1.850"	16
CRN99892-16	Dual Spring	1.449"	.794"	120 @ 1.875"	16
CRN99893-16	Dual Spring	1.460"	1.075"	165 @ 1.750"	16
Crower					
CRO68404-16	Dual Spring w/Damper	1.405"	.780"	113 @ 1.600"	16
CRO68390X3-16	Dual Spring w/Damper	1.440"	.700"	116 @ 1.800"	16
Edelbrock					
EDE5812	Single Spring	1.435"	1.041"	76 @ 1.670"	16

Part No.	Description	O.D.	I.D.	Seat Pressure	Qty.
1.400"-1.494" O.D. - Cont.					
Edelbrock					
EDE5845	Dual Spring	1.460"	.965"	140 @ 1.800"	16
Howard Cams					
HRC98438-K12 †	Dual Spring w/Damper, Kit	1.465"	.807"	122 @ 1.650"	16
HRC98411	Single Spring w/Damper	1.437"	.870"	110 @ 1.750"	16
HRC98432	Dual Spring w/Damper	1.437"	.760"	135 @ 1.750"	16
HRC98441	Dual Spring	1.437"	.796"	175 @ 1.750"	16
HRC98442	Dual Spring	1.437"	.810"	145 @ 1.750"	16
HRC98445	Dual Spring	1.470"	.800"	120 @ 1.875"	16
HRC98511-K31 ††	Single Spring w/Damper	1.485"	1.061"	115 @ 1.800"	16
HRC98512	Dual Spring	1.514"	.795"	145 @ 1.900"	16
† Includes steel 10° retainers and locks. †† Includes steel 7° retainers and locks.					
Isky Racing Cams					
ISK905-D	Single Spring w/Damper	1.430"	1.075"	85 @ 1.531"	16
ISK3105-D	Single Spring w/Damper	1.490"	1.076"	130 @ 1.700"	16
ISK6005	Dual Spring w/Damper	1.430"	.730"	135 @ 1.750"	16
ISK6105	Dual Spring w/Damper	1.430"	.730"	135 @ 1.812"	16
ISK6105-SP	Dual Spring w/Damper	1.430"	.730"	135 @ 1.812"	16
ISK6205	Dual Spring w/Damper	1.430"	.725"	175 @ 1.812"	16
K-Motion					
KMOK-800	Dual Spring w/Damper	1.460"	.782"	165 @ 1.850"	16
Manley					
MAN22407-16	Dual Spring w/Damper	1.437"	.720"	135 @ 1.800"	16
MAN22408-16	Dual Spring w/Damper	1.437"	.720"	115 @ 1.800"	16
PAC Racing Springs					
PACPAC-1220	Single Beehive Spring, Ovate Wire	1.445"/1.00"	1.00"/.650"	155 @ 1.880"	16
PACPAC-1220X	Single Beehive Spring, RPM Series	1.445"/1.095"	1.00"/.650"	160 @ 1.900"	16
PACPAC-1255X	Single Beehive Spring, RPM Series	1.445"/1.186"	.990"/.731"	175 @ 1.950"	16
PACPAC-1427	Single Beehive Spring, Ovate Wire	1.450"	1.00"	200 @ 1.850"	16
PACPAC-1903	Dual Spring, Hot Rod Series, Short Installed Height	1.459"	.791"	120 @ 1.875'	16
PACPAC-1908	Dual Spring, Hot Rod Series, Short Installed Height	1.465"	.807"	106 @ 1.688"	16
PACPAC-1914	Dual Spring, Hyd. Roller	1.490"	.810"	165 @ 1.800"	16
PACPAC-1923	Single Spring w/Damper, Hot Rod Series	1.460"	.970"	92 @ 1.580"	16
1.500"-1.580" O.D.					
AFR					
AFR8000	Dual Spring, Drag Race Solid Roller	1.550"	—	220 @ 2.000"	16
Comp Cams					
COM911-16	Single Spring w/Damper	1.525"	1.110"	122 @ 1.900"	16
COM916-16	Dual Spring	1.554"	.896"	200 @ 1.700"	16
COM917-16	Dual Spring	1.550"	.815"	200 @ 1.800"	16
COM919-16	Dual Spring	1.540"	.814"	194 @ 1.950"	16
COM924-16	Dual Spring w/Damper	1.510"	.700"	125 @ 1.880"	16
COM925-16	Dual Spring w/Damper	1.510"	.697"	142 @ 1.850"	16
COM928-16	Dual Spring	1.550"	.795"	160 @ 1.850"	16
COM929-16	Dual Spring	1.535"	.755"	150 @ 1.880"	16
COM930-16	Dual Spring w/Damper	1.550"	.790"	150 @ 1.920"	16
COM933-16	Dual Spring w/Damper	1.550"	.730"	176 @ 1.950"	16
COM935-16	Dual Spring w/Damper	1.554"	.730"	194 @ 1.950"	16
COM936-16	Single Spring w/Damper	1.540"	1.125"	149 @ 1.900"	16
COM938-16	Dual Spring w/Damper	1.540"	.731"	203 @ 1.900"	16
COM939-16	Dual Spring w/Damper	1.540"	.697"	161 @ 1.900"	16
COM943-16	Dual Spring, Pacaloy	1.550"	.812"	240 @ 1.900"	16
COM944-16	Dual Spring, Pacaloy	1.570"	.796"	190 @ 1.950"	16
COM953-16	Dual Spring w/Damper	1.535"	.755"	162 @ 1.900"	16
COM954-16	Dual Spring w/Damper	1.535"	.731"	223 @ 1.900"	16
COM955-16	Dual Spring, Pacaloy	1.550"	.812"	240 @ 2.000"	16
COM999-16	Dual Spring, H-11 Wire	1.550"	.724"	212 @ 1.875"	16
COM26089-16	Dual Spring	1.550"	.812"	230 @ 2.000"	16
COM26094-16	Dual Spring w/Damper	1.550"	.752"	174 @ 1.900"	16
COM26115-16	Dual Spring w/Damper	1.549"	.719"	230 @ 2.050"	16
COM26547-16	Dual Spring	1.520"	.784"	285 @ 2.150"	16
Crane Cams					
CRN99835-16	Single Spring w/Damper	1.500"	1.086"	113 @ 1.600"	16
CRN99839-16	Single Spring w/Damper	1.500"	1.086"	121 @ 1.800"	16

VALVE SPRINGS

Part No.	Description	O.D.	I.D.	Seat Pressure	Qty.
1.500"-1.580" O.D.					
Crane Cams					
CRN99876-16	Dual Spring w/Damper	1.565"	.740"	190 @ 1.950"	16
CRN96886-16	Dual Spring w/Damper, H-11	1.567"	.749"	230 @ 2.000"	16
CRN99890-16	Dual Spring w/Damper	1.530"	.776"	130 @ 1.875"	16
CRN99895-16	Dual Spring w/Damper	1.540"	.754"	135 @ 1.906"	16
CRN99896-16	Dual Spring w/Damper	1.540"	.760"	150 @ 1.900"	16
Crower					
CRO68340-16	Dual Spring w/Damper	1.500"	.755"	118 @ 1.900"	16
CRO68369-16	Dual Spring w/Damper	1.550"	.755"	215 @ 1.950"	16
CRO68385X2-16	Dual Spring w/Damper	1.525"	.750"	155 @ 1.900"	16
Edelbrock					
EDE5821	Single Spring	1.540"	.760"	145 @ 1.900"	16
EDE5862	Single Spring	1.500"	1.082"	84 @ 1.880"	16
Howard Cams					
HRC98515	Single Spring w/Damper	1.510"	1.110"	100 @ 1.880"	16
HRC98529	Single Spring w/Damper	1.525"	1.075"	125 @ 1.875"	16
HRC98541	Dual Spring	1.500"	.800"	190 @ 1.850"	16
HRC98632	Dual Spring w/Damper	1.540"	.745"	140 @ 1.940"	16
HRC98635	Dual Spring w/Damper	1.540"	.750"	225 @ 1.950"	16
HRC98636	Dual Spring w/Damper	1.530"	.700"	130 @ 1.875"	16
HRC98636-K32 †	Single Spring w/Damper	1.514"	.697"	130 @ 1.875"	16
HRC98637	Dual Spring w/Damper	1.550"	.730"	225 @ 1.950"	16
HRC98643	Dual Spring	1.550"	.815"	230 @ 1.880"	16
† Includes steel 10° retainers and locks.					
Isky Racing Cams					
ISK8005-A	Dual Spring w/Damper	1.530"	.730"	135 @ 1.875"	16
ISK8005PLUS	Dual Spring w/Damper, Endurance Series	1.530"	.730"	140 @ 1.875"	16
ISK8005-SP	Dual Spring w/Damper, SP Series	1.530"	.730"	150 @ 1.875"	16
ISK8205	Dual Spring w/Damper	1.530"	.730"	140 @ 1.900"	16
ISK8205-SP	Dual Spring w/Damper, SP Series	1.530"	.730"	150 @ 1.900"	16
ISK8205PLUS	Dual Spring w/Damper, Endurance Series	1.530"	.730"	150 @ 1.900"	16
ISK8305	Dual Spring w/Damper	1.510"	.730"	160 @ 1.875"	16
ISK9205	Dual Spring w/Damper	1.550"	.755"	170 @ 1.950"	16
ISK9265	Dual Spring w/Damper	1.540"	.725"	175 @ 1.875"	16
ISK9315	Dual Spring w/Damper	1.550"	.740"	210 @ 1.900"	16
ISK9365	Dual Spring w/Damper	1.550"	.740"	215 @ 1.950"	16
ISK9365-SP	Dual Spring w/Damper, SP Series	1.550"	.740"	225 @ 1.950"	16
ISK9365PLUS	Dual Spring w/Damper, Endurance Series	1.560"	.740"	235 @ 1.950"	16
ISK9375PLUS	Dual Spring w/Damper, Endurance Series	1.560"	.740"	230 @ 1.970"	16
ISK9375PLUS/85PLUS	Dual Spring w/Damper, Endurance Series	1.560"	.740"	250 @ 1.970"	16
ISK9385	Dual Spring w/Damper	1.560"	.740"	240 @ 2.000"	16
ISK9385PLUS	Dual Spring w/Damper	1.560"	.740"	245 @ 2.000"	16
ISK9905	Dual Spring w/Damper, Tool Room	1.534"	.740"	165 @ 1.900"	16
ISK9915	Dual Spring w/Damper, Tool Room	1.560"	.740"	195 @ 1.975"	16
ISK9935	Dual Spring, Tool Room	1.560"	.820"	245 @ 1.950"	16
ISK9965	Dual Spring w/Damper, Tool Room	1.560"	.740"	245 @ 1.950"	16
ISK9968RAD	Dual Spring w/Damper	1.570"	1.145"	250 @ 1.950"	16
ISK9975	Dual Spring w/Damper, Tool Room	1.560"	.740"	245 @ 1.970"	16
ISK9985	Dual Spring w/Damper, Tool Room	1.560"	.740"	245 @ 2.000"	16
ISK9987-RADML	Dual Spring w/Damper	1.570"	.748"	275 @ 2.000"	16
ISK9988-RAD	Dual Spring w/Damper	1.570"	.745"	250 @ 2.000"	16
ISK9989RAD	Dual Spring w/Damper, Tool Room	1.570"	.745"	270 @ 2.000"	16
ISK9995	Dual Spring w/Damper, Tool Room	1.570"	.740"	250 @ 2.030"	16
K-Motion					
KMOK-850	Dual Spring w/Damper	1.550"	—	130 @ 1.900"	16
KMOK-900	Dual Spring w/Damper, H-11	1.550"	—	225 @ 1.850"	16
KMOK-950	Dual Spring w/Damper, H-11	1.550"	—	230 @ 2.000"	16
KMOK-1100	Dual Spring w/Damper	1.550"	—	200 @ 1.900"	16
Lunati					
LNT74650-16	Dual Spring w/Damper	1.514"	.706"	235 @ 1.950"	16
Manley					
MAN22440-16	Dual Spring w/Damper	1.550"	.720"	250 @ 1.850"	16
MAN221420-16	Dual Spring w/Damper, NexTek Series	1.500"	.719"	275 @ 2.050"	16
MAN221432-16	Dual Spring w/Damper, NexTek Series, Late Model w/Flat Tappet	1.530"	.750"	162 @ 1.900"	16
MAN221440P-16	Dual Spring w/Damper, NexTek Series, Fully Polished, Solid Roller	1.570"	.760"	255 @ 2.000"	16
MAN221441P-16	Dual Spring w/Damper, NexTek Series, Fully Polished, Solid Roller	1.570"	.750"	280 @ 2.030"	16

Part No.	Description	O.D.	I.D.	Seat Pressure	Qty.
1.500"-1.580" O.D. - Cont.					
Manley					
MAN22431-16	Dual Spring w/Damper, Pro Series,Chrome Silicon	1.550"	.725"	225 @ 1.950"	16
MAN221442-16	Dual Spring, NexTek Series	1.560"	.812"	260 @ 2.000"	16
MAN221443P-16	Dual Spring w/Damper, NexTek Series, Fully Polished, Solid Roller	1.580"	.832"	235 @ 1.950"	16
MAN221452SF-16	Dual Spring, NexTek Series, Super Finished, Solid Roller	1.550"	.810"	250 @ 2.025"	16
MAN221455-16	Dual Spring, NexTek, Lightweight	1.500"	.719"	438 @ 2.175"	16
MAN221456-16	Dual Spring, NexTek, Lightweight	1.500"	.719"	316 @ 2.100"	16
MAN221457-16	Dual Spring, NexTek, Lightweight	1.500"	.719"	395 @ 2.150"	16
MAN221460-16	Dual Spring, NexTek, Lightweight	1.522"	.719"	400 @ 2.250"	16
PAC Racing					
PACPAC-1225	Dual Spring	1.550"	.788"	250 @ 2.000"	16
PACPAC-1226	Dual Spring	1.550"	.706"	275 @ 2.000"	16
PACPAC-1227	Dual Spring w/Damper	1.539"	.731"	200 @ 1.950"	16
PACPAC-1239	Dual Spring w/Damper	1.539"	.720"	220 @ 2.050"	16
PACPAC-1243	Dual Spring	1.550"	.812"	240 @ 1.900"	16
PACPAC-1245	Dual Spring	1.550"	.812"	240 @ 2.000"	16
PACPAC-1294	Dual Spring w/Damper	1.545"	.757"	175 @ 1.900"	16
PACPAC-1295X	Single Beehive Spring, RPM Series	1.589"/1.185"	1.135"/.731"	175 @ 2.000"	16
PACPAC-1297	Dual Spring w/Damper	1.539"	.731"	200 @ 2.000"	16
PACPAC-1325	Dual Spring	1.550"	.788"	250 @ 2.000"	16
PACPAC-1329	Dual Spring	1.500"	.726"	350 @ 2.100"	16
PACPAC-1330	Dual Spring	1.500"	.726"	275 @ 2.050"	16
PACPAC-1331	Dual Spring	1.514"	.726"	425 @ 2.200"	16
PACPAC-1332	Dual Spring	1.514"	.726"	350 @ 2.100"	16
PACPAC-1340	Dual Spring w/Damper	1.575"	.790"	250 @ 2.030"	16
PACPAC-1341	Dual Spring	1.575"	.720"	270 @ 2.050"	16
PACPAC-1342	Dual Spring	1.574"	.826"	250 @ 2.050"	16
PACPAC-1343	Dual Spring, Circle Track	1.550"	.812"	240 @ 1.900"	16
PACPAC-1354	Dual Spring, Drag Race	1.550"	.726"	425 @ 2.300"	16
PACPAC-1355	Dual Spring	1.500"	.726"	420 @ 2.175"	16
PACPAC-1355H	Dual Spring	1.500"	.726"	440 @ 2.200"	16
PACPAC-1356	Dual Spring	1.500"	.726"	300 @ 2.100"	16
PACPAC-1357	Dual Spring	1.500"	.726"	375 @ 2.150"	16
PACPAC-1359	Dual Spring	1.522"	.726"	375 @ 2.200"	16
PACPAC-1360	Dual Spring	1.522"	.726"	400 @ 2.250"	16
PACPAC-1361	Dual Spring	1.536"	.728"	425 @ 2.300"	16
PACPAC-1370	Dual Spring, Drag Race	1.550"	.740"	555 @ 2.350"	16
PACPAC-1541	Dual Spring, Circle Track	1.510"	.790"	240 @ 2.030"	16
PACPAC-1940	Dual Spring w/Damper, HR-Series	1.550"	.700"	194 @ 1.950"	16
PACPAC-1326	Dual Spring w/Damper	1.550"	.706"	275 @ 2.000"	16
PACPAC-1385	Dual Spring w/Damper	1.564"	.744"	250 @ 2.000"	16
PACPAC-1386	Dual Spring	1.564"	.826"	245 @ 2.000"	16
PACPAC-1395	Dual Spring w/Damper	1.574"	.744"	265 @ 2.000"	16
PACPAC-1396	Dual Spring	1.574"	.826"	260 @ 2.000"	16
PACPAC-1509	Dual Spring	1.539"	.731"	200 @ 2.000"	16
PACPAC-1900	Single Spring	1.500"	.996"	98 @ 1.880"	16
PACPAC-1901	Dual Spring	1.540"	.754"	145 @ 1.900"	16
PACPAC-1924	Dual Spring	1.540"	.754"	144 @ 1.900"	16
1.580"-1.600" O.D.					
Comp Cams					
COM26055-16	Single Beehive	1.585"	.731"	150 @ 1.925"	16
COM26095-16	Single Beehive	1.185"/1.589"	.731"/1.135"	150 @ 2.000"	16
1.600"-1.677" O.D.					
Crane Cams					
CRN99880-16	Dual Spring w/Damper	1.625"	.769"	244 @ 2.000"	16
Howard Cams					
HRC98738-A	Dual Spring	1.625"	.860"	250 @ 2.000"	16
Isky Racing Cams					
ISK9998-RAD	Dual Spring w/Damper, RAD Tool Room	1.600"	.740"	250 @ 2.050"	16
ISK9996-RADML	Dual Spring w/Damper, Tool Room	1.600"	.745"	275 @ 2.050"	16
ISK9999-RAD	Dual Spring w/Damper	1.600"	.745"	250 @ 2.000"	16
ISK9685	Dual Spring w/Damper, Endurance	1.625"	.770"	240 @ 2.000"	16
ISK9945	Dual Spring w/Damper	1.625"	.770"	250 @ 2.020"	16
ISK9945-RAD	Dual Spring w/Damper	1.625"	.770"	250 @ 2.020"	16
ISK9955-RAD	Dual Spring w/Damper	1.625"	.770"	265 @ 2.120"	16

VALVE SPRINGS

Part No.	Description	O.D.	I.D.	Seat Pressure	Qty.
1.600"-1.677" O.D. - Cont.					
Comp Cams					
COM951-16	Dual Spring, Pacaloy	1.620"	.846"	230 @ 1.950"	16
COM996-16	Dual Spring, H-11	1.625"	.769"	350 @ 2.000"	16
COM998-16	Dual Spring w/Damper, H-11	1.625"	.769"	228 @ 1.900"	16
COM26099-16	Dual Spring w/Damper	1.625"	.769"	245 @ 2.050"	16
COM946-16	Triple Spring, Pacaloy	1.645"	.635"	250 @ 2.050"	16
COM947-16	Triple Spring, Pacaloy	1.645"	.635"	304 @ 2.050"	16
COM948-16	Triple Spring, Pacaloy	1.645"	.635"	332 @ 2.100"	16
COM26028-16	Triple Spring	1.677"	.635"	346 @ 2.200"	16
COM26082-16	Triple Spring	1.645"	.635"	332 @ 2.100"	16
COM959-16	Dual Spring w/Damper, Pacaloy	1.645"	.865"	236 @ 2.000"	16
COM991-16	Dual Spring	1.650"	.783"	222 @ 1.950"	16
K-Motion					
KMOK-1000	Dual Spring w/Damper, H-11	1.625"	—	225 @ 1.900"	16
KMOK-1000H	Dual Spring w/Damper, H-11	1.625"	—	240 @ 2.000"	16
Manley					
MAN221444-16	Dual Spring, NexTek	1.610"	.842"	235 @ 2.050"	16
MAN221445P-16	Dual Spring w/Damper, NexTek, Polished	1.620"	.852"	280 @ 2.050"	16
MAN221424-16	Dual Spring w/Damper	1.640"	.860"	250 @ 2.000"	16
MAN221424P-16	Dual Spring w/Damper, NexTex, Polished	1.640"	.860"	250 @ 2.000"	16
MAN221425-16	Dual Spring, NexTek	1.640"	.860"	280 @ 2.100"	16
MAN221454-16	Dual Spring, NexTek	1.650"	.855"	290 @ 2.000"	16
MAN221448-16	Triple Spring, NexTek	1.677"	.635"	350 @ 2.100"	16
MAN221449-16	Triple Spring, NexTek	1.677"	.632"	350 @ 2.200"	16
PAC Racing					
PACPAC-1224	Dual Spring	1.625"	.851"	275 @ 2.000"	16
PACPAC-1228	Dual Spring	1.625"	.851"	280 @ 2.100"	16
PACPAC-1246	Triple Spring	1.645"	.635"	250 @ 2.050"	16
PACPAC-1247	Triple Spring	1.645"	.635"	290 @ 2.070"	16
PACPAC-1248	Triple Spring	1.645"	.635"	332 @ 2.100"	16
PACPAC-1249	Triple Spring	1.645"	.635"	385 @ 2.200"	16
PACPAC-1258	Triple Spring	1.645"	.635"	350 @ 2.150"	16
PACPAC-1324	Dual Spring	1.625"	.851"	275 @ 2.000"	16
PACPAC-1328	Dual Spring	1.625"	.851"	280 @ 2.100"	16
PACPAC-1347	Triple Spring	1.645"	.635"	290 @ 2.070"	16
PACPAC-1348	Triple Spring	1.645"	.635"	332 @ 2.100"	16
PACPAC-1349	Triple Spring	1.645"	.635"	385 @ 2.200"	16
PACPAC-1350	Triple Spring	1.645"	.635"	440 @ 2.200"	16
PACPAC-1351	Triple Spring	1.667"	.635"	450 @ 2.300"	16
PACPAC-1351H	Triple Spring	1.667"	.635"	525 @ 2.300"	16
PACPAC-1358	Triple Spring	1.645"	.635"	350 @ 2.150"	16
1.681"-1.710" O.D.					
PAC Racing					
PACPAC-1353	Triple Spring	1.695"	.635"	500 @ 2.300"	16
PACPAC-1352	Triple Spring	1.681"	.635"	480 @ 2.300"	16
PACPAC-1364	Triple Spring, Nano Peen	1.681"	.635"	525 @ 2.300"	16
PACPAC-1364L	Triple Spring, Nano Peen	1.681"	.635"	500 @ 2.200"	16
PACPAC-1366	Triple Spring	1.710"	.635"	380 @ 2.550"	15

INNER/LOW TENSION CHECKING SPRINGS

Inner Valve Springs

ISKSP116



Part No.	Description	O.D.	Seat Pressure	Qty.
Comp Cams				
COM937-16	Single Inner Spring	1.015"/.731"	149 @ 1.900"	16
COM974-16	Inner Spring	.937"	32 @ 1.650"	16
COM975-16	Inner Spring	.950"	55 @ 1.500"	16
Isky Racing Cams				
ISKSP116	Inner Spring	.815"	100 @ 1.250"	8

Low-Tension Checking Springs

COM4758-2



Part No.	Description	Qty.
Comp Cams		
COM4758-2	Checking Springs	2
Crane Cams		
CRN99881-2	Checking Springs	2
Moroso		
MOR62380	Checking Springs	2

VALVE SPRING CUPS/LOCATORS

Valve Spring Cups/Locators

Part No.	Description	O.D.	I.D.	Spring I.D.	Thickness	Qty.
Comp Cams						
COM4669-16	Spring Seats For 7245	-	.570"	-	.060"	16
COM4677-16	Spring Seats	1.300"	.570"	.910"	.060"	16
COM4682-16	Spring I.D. Locator	1.300"	.570"	.650"	.060"	16
COM4690-16	Spring Locator	1.253"	.780"	.878"	.120"	16
COM4693-16	Spring Locator	1.300"	.570"	.800"	.060"	16
COM4694-16	Spring Locator	1.450"	.570"	1.000"	.060"	16
COM4700-16	Spring Seat Cup, 1.550"	1.680"	.640"	1.690"	.060"	16
COM4702-16	Spring Seat Cup, 1.650"	1.740"	.640"	1.650"	.060"	16
COM4704-16	Spring Seat Cup, 1.475"	1.580"	.640"	1.475"	.060"	16
COM4705-16	Spring Locator	1.300"	.570"	.877"	.060"	16
COM4711-16	Spring Locator	1.590"	.570"	1.130"	.060"	16
COM4714-16	Spring Locator	1.600"	.570"	.840"	.060"	16
COM4759-16	Spring Locator	1.550"	.570"	1.550"	.040"	16
COM4770-16	Spring Locator	1.500"	.585"	.690"	.060"	16
COM4771-16	Spring Locator	1.550"	.570"	.690"	.060"	16
COM4772-16	Spring Locator	1.550"	.570"	.750"	.060"	16
COM4773-16	Spring Locator	1.550"	.630"	.750"	.060"	16
COM4776-16	Spring Locator	1.550"	.570"	.790"	.060"	16
COM4777-16	Spring Locator	1.550"	.630"	.790"	.060"	16
COM4778-16	Spring Locator	1.550"	.570"	.730"	.060"	16
COM4780-16	Spring Locator	1.550"	.630"	.730"	.060"	16
COM4781-16	Spring Locator	1.550"	.570"	.715"	.060"	16
COM4782-16	Spring Locator	1.550"	.630"	.715"	.060"	16
COM4783-16	Spring Locator	1.550"	.630"	.690"	.060"	16
COM4784-16	Spring Locator	1.500"	.570"	.735"	.060"	16
COM4785-16	Spring Locator	1.550"	.570"	.810"	.060"	16
COM4774-16	Spring Locator	1.625"	.570"	.765"	.060"	16
COM4775-16	Spring Locator	1.625"	.630"	.765"	.060"	16
COM4860-16	Spring Locator	1.655"	.570"	.630"	.060"	16
COM4862-16	Spring Locator for GM LS7 Beehive	1.270"	.520"	.630"	.060"	16
COM4863-16	Spring Locator	1.300"	.570"	.840"	.060"	16
COM4872-16	Spring Locator for LS Beehive	1.300"	.520"	.630"	.060"	16
COM4873-16	Spring Locator for LS Dual	1.300"	.520"	.630"	.060"	16
COM4861-16	Spring I.D. Locator/LS1 Beehive	1.300"	.510"	.875"	.060"	16
Crane Cams						
CRN99465-16	Spring Locator	1.500"	.570"	1.500"	.055"	16
CRN144460-16	Spring Locator	1.240"	.505"	.650"	.050"	16

VALVE SPRING CUPS/LOCATORS

Valve Spring Cups/Locators

Part No.	Description	O.D.	I.D.	Spring I.D.	Thickness	Qty.
Crower						
CRO68940-16	Spring Locator	1.560"	.562"	.740"	.060"	16
Edelbrock						
EDE5771	Spring Seat Cup for 5792	1.700"	.565"	1.54"	.060"	16
Howards Cams						
HRC96015	Spring Cups, 1.550"	1.680"	.577"	1.550"	.060"	16
Isky Racing Cams						
ISK800-VSL	Spring Locator	1.540"	.570"	.720"	.045"	16
ISK940VSL	Spring I.D. Locator	1.540"	.570"	.630"	.045"	16
ISK960-VSL	Spring Locator	1.500"	.630"	.810"	.060"	16
Manley						
MAN42117-16	Spring Locator	1.324"	.505"	.665"	.035"	16
MAN42119-16	Spring Locator	1.535"	.635"	.720"	.062"	16
MAN42121-16	Spring Seat Cup, 1.625"	1.740"	.635"	1.625"	.062"	16
MAN42122-16	Spring Seat Cup, 1.550"	1.680"	.635"	.680"	.062"	16
MAN42126-16	Spring Seat Cup, 1.437"	1.550"	.687"	1.437"	.062"	16
MAN42135-16	Spring Locator	1.340"	.567"	.715"	.035"	16
MAN42142-16	Spring Seat Cup,1.250"	1.390"	.570"	—	.062"	16
MAN42317-16	Spring Locator	1.535"	.570"	.720"	.062"	16
MAN42318-16	Spring Locator	1.610"	.570"	.720"	.062"	16
MAN42324-16	Spring I.D. Locator	1.311"	.650"	.812"	.060"	16
MAN42326-16	Spring Locator	1.535"	.570"	.740"	.062"	16
MAN42330-16	Spring Locator	1.535"	.635"	.740"	.062"	16
MAN42334-16	Spring Locator	1.290"	.525"	.675"	.035"	16
MAN42335-16	Spring Locator	1.535"	.635"	.710"	.062"	16
MAN42347-16	Spring Locator	1.535"	.570"	.710"	.062"	16
MAN42372-16	Spring Seat Cup, 1.660"	1.740"	.570"	—	.062"	16
MAN42437-16	Spring Locator	1.570"	.567"	.850"	.062"	16
MAN42344-16	Spring Locator	1.535"	.635"	.715"	.035"	16
MAN42364-16	Spring Locator	1.660"	.570"	.630"	.062"	16
MAN42370-16	Spring Seat Cup, 1.580"	1.680"	.570"	.830"	.062"	16
MAN42371-16	Spring Seat Cup, 1.660"	1.740"	.635"	1.660"	.062"	16
MAN42373-16	Spring Locator	1.570"	.570"	.825"	.062"	16
MAN42377-16	Spring Seat Cup, 1.550"	1.680"	.577"	1.550"	.062"	16
MAN42379-16	Spring Seat Cup, 1.650"	1.740"	.570"	.860"	.062"	16
MAN42466-16	Spring Locator	1.535"	.567"	.740"	.045"	16
PAC Racing						
PACPAC-S102	Spring I.D. Locator	1.550"	.635"	.855"	.060"	16
PACPAC-S106	Spring I.D. Locator	1.550"	.635"	.700"	.060"	16
PACPAC-S114	Spring I.D. Locator	1.450"	.570"	.700"	.060"	16
PACPAC-S117	Spring I.D. Locator	1.500"	.575"	.730"	.060"	16
PACPAC-S138	Spring I.D. Locator	1.270"	.575"	.615"	.060"	16

VALVE SPRING CUPS/LOCATORS

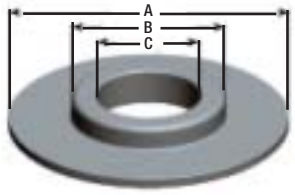
Valve Spring Cups/Locators

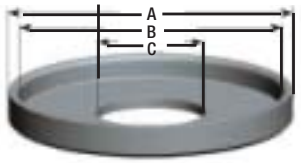
Part No.	Description	"A" Dia.	"B" Dia.	"C" Dia.	Thickness	Qty.
PAC Racing						
PACPAC-S135	Chrome Moly Steel Spring Seat	1.270"	.680"	.570"	.060"	16
PACPAC-S111	Chrome Moly Steel Spring Seat	1.270"	.870"	.570"	.060"	16
PACPAC-S128	Chrome Moly Steel Spring Seat	1.270"	.600"	.520"	.060"	16
PACPAC-S112	Chrome Moly Steel Spring Seat	1.450"	.980"	.570"	.060"	16
PACPAC-S113	Chrome Moly Steel Spring Seat	1.450"	.980"	.630"	.060"	16
PACPAC-S119	Chrome Moly Steel Spring Seat	1.500"	.855"	.575"	.060"	16
PACPAC-S127	Chrome Moly Steel Spring Seat	1.500"	.715"	.630"	.060"	16
PACPAC-S110	Chrome Moly Steel Spring Seat	1.500"	.715"	.570"	.060"	16
PACPAC-S126	Chrome Moly Steel Spring Seat	1.500"	.715"	.630"	.060"	16
PACPAC-S103	Chrome Moly Steel Spring Seat	1.500"	.770"	.575"	.060"	16
PACPAC-S134	Chrome Moly Steel Spring Seat	1.500"	.715"	.630"	.060"	16
PACPAC-S129	Chrome Moly Steel Spring Seat	1.550"	.680"	.520"	.060"	16
PACPAC-S130	Chrome Moly Steel Spring Seat	1.550"	.820"	.575"	.060"	16
PACPAC-S104	Chrome Moly Steel Spring Seat	1.550"	.770"	.635"	.060"	16
PACPAC-S105	Chrome Moly Steel Spring Seat	1.550"	.700"	.575"	.060"	16
PACPAC-S101	Chrome Moly Steel Spring Seat	1.550"	.855"	.575"	.060"	16
PACPAC-S109	Chrome Moly Steel Spring Seat	1.650"	.630"	.570"	.060"	16



PACPAC-S132

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	.300"	8
COM4779-8	Big Block Chevy Rotator Eliminators	.300"	8
Crane Cams			
CRN99459-8	Big Block Chevy Rotator Eliminators	.300"	8



VALVE SPRING SHIMS

Valve Spring Shims

Part No.	Thickness	I.D.	O.D.	Qty.
Comp Cams				
COM4736-16	.015"	.814"	1.250"	16
COM4737-16	.015"	.645"	1.437"	16
COM4738-16	.015"	.765"	1.480"	16
COM4739-16	.015"	.645"	1.500"	16
COM4740-16	.015"	.635"	1.640"	16
COM4742-16	.030"	.814"	1.250"	16
COM4743-16	.030"	.645"	1.437"	16
COM4744-16	.030"	.765"	1.480"	16
COM4745-16	.030"	.645"	1.500"	16
COM4746-16	.030"	.635"	1.640"	16
COM4749-16	.060"	.645"	1.437"	16
COM4717-16	.015" LS Series	1.300"	.520"	16
COM4750-16	.060"	.765"	1.480"	16
COM4751-16	.060"	.645"	1.500"	16
COM4752-16	.060"	.650"	1.640"	16
COM4763-16	.030" LS Series	1.300"	.520"	16
COM4788-16	.060" LS Series	1.300"	.520"	16



VALVE SPRING SHIMS

Valve Spring Shims

Part No.	Thickness	I.D.	O.D.	Qty.
Crane Cams				
CRN99046-1	.015"	.635"	1.640"	16
CRN99051-1	.030"	.703"	1.480"	32
CRN99052-1	.060"	.703"	1.480"	32
Isky Racing Cams				
ISK404	.062"	.675"	1.016"	16
Manley				
MAN03273-50	.030"	.645"	1.625"	50
MAN03276-50	.060"	.645"	1.625"	50
PAC Racing Springs				
PACPAC-KS92	.015", .020", .030", .050"	.645"	1.500"	16 Ea.
PACPAC-KS94	.015", .020", .030", .050"	.570"	1.500"	16 Ea.
PACPAC-S181	.015"	.615"	1.040"	16
PACPAC-S183	.030"	.615"	1.040"	16
PACPAC-S184	.050"	.570"	1.500"	16
PACPAC-S188	.050"	.570"	1.250"	16
PACPAC-S189	.030"	.570"	1.250"	16



Valve Spring Shim Kits

Part No.	Thickness	O.D.	Qty.
Comp Cams			
COM4753	.015", .030", .060"	1.250"	16 each
COM4754	.015", .030", .060"	1.437"	16 each
COM4755	.015", .030", .060"	1.480"	16 each
COM4756	.015", .030", .060"	1.640"	16 each
COM4757	.015", .030", .060"	1.500"	16 each
Isky Racing Cams			
ISK6SHIMKIT	.010", .015", .020", .030"	1.250"	118 Pcs.
PAC Racing			
PACPAC-KS93	.015", .020", .030", .050"	1.250"	16 each

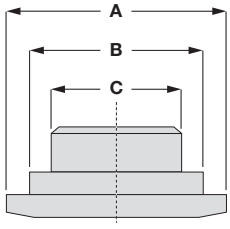


COM4756

VALVE SPRING RETAINERS

Steel Valve Spring Retainers

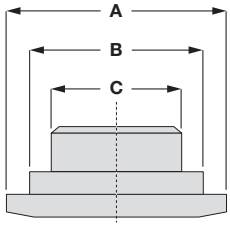
Part No.	Retainer/Spring	Valve Stem	"A" O.D.	"B" O.D.	"C" O.D.	Qty.
Chevrolet Performance						
GMP10241744	7°, Single Spring	Stock	1.132"	.866"	—	1
GMP19169661	7°, Single, Vortec	Stock	1.055"	.640"	—	1
GMP19171528	7°, Single, LT1/LT4	Stock	1.055"	.640"	—	1
GMP19303149	7°, GM LS	8mm	—	—	—	8
Comp Cams						
COM703-16	10°, 1.185" Beehive	All	1.185"	1.150"	.725"	16
COM705-16	10°, 1.185" +.050" (#703)	All	1.185"	1.150"	.725"	16
COM710-24	7°, 0.959"	Stock	.930"	.630"	—	24
COM740-16	10°, 1.437" - 1.500"	All	1.400"	1.040"	.690"	16
COM741-16	10°, 1.500"-1.550"	All	1.500"	1.115"	.690"	16
COM742-16	7°, 1.250"	11/32"	1.230"	.870"	.650"	16
COM743-16	7°, 1.437"-1.500"	11/32"	1.400"	1.060"	.690"	16
COM744-16	7°, 1.437"	3/8"	1.400"	1.060"	.690"	16
COM701-32	7°, GM Duramax ,.959"-1.013"	Stock	.930"	.630"	—	32
COM701-16	7°, Duramax 6.6L, Service 1 Head	Stock	.930"	.630"	—	16
COM713-16	7°, 1.320" #26925 Beehive, GM LS, Gen III	8mm	1.200"	.945"	.675"	16
COM747-16	10°, 1.437 -1.500"	All	1.400"	1.050"	.690"	16
COM761-16	7°/ 1.055" #26915/26918 Beehive Springs, 5.7L Hemi	Stock	1.000"	.640"	—	16
COM775-16	7°, 1.430"-1.460"	Stock	1.300"	1.070"	.690"	16
COM780-16	7°, 1.500"-1.550"	3/8"	1.500"	1.115"	.690"	16
COM782-16	7°, 1.500"-1.550"	11/32"	1.500"	1.115"	.690"	16
COM787-16	7°, Beehive Style 1.055"	11/32"	1.030"	.640"	—	16
COM792-16	7°, 0.959"	Stock	.930"	.630"	—	16
COM795-16	10°, 1.095" #26210 Beehive	11/32"	1.050"	—	.645"	16
COM799-32	7°, .943", #26123 Beehive	Stock	.900"	.570"	—	32



VALVE SPRING RETAINERS

Steel Valve Spring Retainers

Part No.	Retainer/Spring	Valve Stem	"A" O.D.	"B" O.D.	"C" O.D.	Qty.
Comp Cams						
COM1717-16	7°, 1.320" Dual	—	1.200"	—	—	16
COM1730-16	Lightweight 10°, 1.437"-1.500"	All	1.375"	1.065"	.700"	16
COM1731-16	Lightweight 10°, 1.500"-1.550"	All	1.437"	1.100"	.800"	16
COM1732-16	Lightweight 10°, 1.500"-1.550"	All	1.450"	1.100"	.710"	16
COM1750-16	Lightweight 10°, 1.250" Spring	All	1.240"	.870"	.735"	16
COM1754-16	Lightweight 7°, 1.250" Spring	8mm	1.235"	.860"	.610"	16
COM1756-16	Lightweight 7°, 1.185" Spring	All	1.050"	.725"	.466"	16
COM1772-16	Lightweight 7°, 1.290" Spring	8mm	.948"	.640"	—	16
COM1777-16	Lightweight 7°, 1.290" Spring	11/32"	1.172"	.910"	.646"	16
COM1787-16	Lightweight 7°, 1.055" Spring	11/32"	1.030"	.640"	—	16
COM1779-16	Lightweight 7°, 1.290" LS-Series	Stock	1.172"	.910"	.646"	16
COM1795-16	Lightweight 10°, 1.095" Spring	All	1.090"	.640"	—	16
Crane Cams						
CRN99915-16	7°, 1.225"-1.250"	11/32"	1.203"	.867"	.607"	16
CRN99916-16	7°, 1.225"-1.250"	11/32"	1.203"	.867"	.607"	16
CRN99936-16	7°, 1.430"-1.500"	11/32"	1.375"	1.060"	.675"	16
CRN99943-16	7°, 1.430"-1.500"	11/32"	1.375"	1.060"	.675"	16
CRN99944-16	7°, 1.430"-1.500"	11/32"	1.375"	1.060"	.675"	16
CRN99948-16	7°, 1.430"-1.500"	3/8"	1.375"	1.060"	.675"	16
CRN99953-16	7°, 1.460" Dual	11/32"	1.375"	1.075"	.792"	16
CRN99954-16	7°, 1.460" Dual	3/8"	1.375"	1.075"	.792"	16
CRN99955-16	7°, 1.540"-1.630"	3/8"	1.500"	1.135"	.635"	16
CRN99956-16	7°, 1.540"-1.630"	11/32"	1.500"	1.135"	.635"	16
CRN99957-16	7°, 1.430"-1.500"	3/8"	1.375"	1.060"	.675"	16
CRN99962-16	7°, 1.530" Dual	11/32"	1.500"	1.111"	.765"	16
CRN99964-16	7°, 1.540" Dual, Tall	11/32"	1.500"	1.135"	.725"	16
CRN99967-8	7°, 1.320" Dual, 2.3	11/32"	1.250"	.985"	.745"	8
CRN99969-16	7°, 1.430"-1.500"	All	1.425"	1.060"	.685"	16
CRN99970-16	7°, 1.510"-1.625"	All	1.500"	1.100"	.690"	16
CRN99971-16	10°, 1.430"-1.500"	All	1.060"	.685"	—	16
CRN99976-16	7°, 1.055" , 1.445", Conical Single	All	.980"	.640"	—	16
Howard Cams						
HRC97110	7°, 1.480"-1.550"	3/8"	1.440"	1.050"	.700"	16
HRC97112	7°, 1.250"	11/32"	1.125"	.850"	.645"	16
HRC97118	7°, 1.437"	11/32"	1.375"	1.020"	.735"	16
HRC97128	10°, 1.437"-1.450"	All	1.435"	1.070"	.700"	16
HRC97132	10°, 1.250"	All	1.125"	.875"	.740"	16
Isky Racing Cams						
ISK200-ST/10DEG	10°, 1.560" Spring	All	—	1.115"	.725"	16
ISK275-ST	7°, 1.560" Spring	All	—	1.120"	.730"	16
ISK507-ST	7°, 1.530" Spring	11/32"	—	1.080"	.735"	16
ISK507-STA	7°, 1.530" Spring, Tall	11/32"	—	1.080"	.735"	16
ISK707-ST	7°, 1.240" Spring	11/32"	—	—	.886"	16
ISK707-STA	7°, 1.260" Spring	11/32"	—	—	.886"	16
ISK3607-ST	7°, 1.530" Spring	3/8"	—	.895"	.670"	16
Many of these valve spring retainers are available individually. Replace -16 with a -1.						
K-Motion						
KMOK-7400	10°, 1.460" Spring	All	1.400"	1.060"	.700"	16
KMOK-7410	10°, 1.500" - 1.550" Spring	All	1.500"	1.115"	.700"	16
KMOK-7420	7°, 1.265" Spring	All	1.240"	.875"	.650"	16
Lunati Cams						
LNT75741-16	10°, 1.550" Spring	—	1.115"	—	.690"	16
Manley						
MAN23651-16	7°, 1.250"	11/32"	1.245"	.865"	.680"	16
MAN23656-16	10°, 1.550" +.100"	All	1.500"	1.120"	.705"	16
Lightweight H-13 Tool Steel						
MAN23648TS-16	10°, H-13 Tool Steel, 1.580" - 1.610" Dual Spring	All	1.440"	1.150"	.825"	16
MAN23670TS-16	Super 7°, H-13 Tool Steel, 1.550" Dual Spring	All	1.440"	1.105"	.710"	16
MAN23672TS-16	Super 7°, H-13 Tool Steel, 1.570" Dual Spring	All	1.440"	1.125"	.730"	16
MAN23681TS-16	Super 7°, H-13 Tool Steel, 1.580"- 1.610" Dual Spring	All	1.440"	1.150"	.825"	16
MAN23682TS-16	Super 7°, H-13 Tool Steel, 1.560" Dual Spring	All	1.440"	1.120"	.805"	16
MAN23702TS-16	Super 7°, H-13 Tool Steel, 1.550" 221452SF Dual Spring	All	1.440"	1.120"	.790"	16
MAN23746TS-16	Super 7°, H-13 Tool Steel, 1.400" 221446SF Dual Spring	All	1.260"	.980"	.690"	16

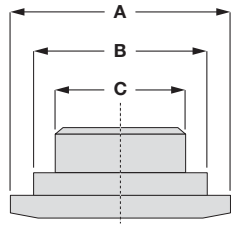


VALVE SPRING RETAINERS

Steel Valve Spring Retainers

Part No.	Retainer/Spring	Valve Stem	"A" O.D.	"B" O.D.	"C" O.D.	Qty.
PAC Racing						
300 Series Chrome Moly						
PACPAC-R311	7°, 1.290", Beehive	Stock	1.035"	.640"	—	16
PACPAC-R312	7°, 0.943" Beehive Spring	All	.925"	.580"	—	16
PACPAC-R313	10° 1.445" Beehive Spring	All	1.115"	.721"	—	16
PACPAC-R315	10°, 1.575",Dual Spring	All	1.475"	1.110"	.710"	16
PACPAC-R317	10°, 1.374" Dual Spring	All	1.325"	.990"	.700"	16
PACPAC-R333	7°, 1.104" Beehive Spring	All	.875"	.640"	—	16
PACPAC-R334	7°, 1.244", Dual	All	1.200"	.850"	.600"	16
PACPAC-R335	7°, GM LS 1.304" Dual Spring	All	1.300"	.940"	.680"	16
PACPAC-R346	7°, Ford Modular, 0. 873" Beehive Spring	All	.800"	.495"	—	16
PACPAC-R349	8°, 1.260" Dual Spring	All	1.200"	.775"	—	16
PACPAC-R355	7°, 1.280", LS Dual	All	1.225"	.920"	.650"	16
PACPAC-R362	7°, Ford Modular 1.445" Beehive Spring	All	1.035"	.640"	—	16
PACPAC-R363	7°, GM LS, 1.445" Beehive Spring	All	1.035"	.640"	—	16
PACPAC-R387	10°, 1.540" Dual Spring	All	1.450"	1.122"	.735"	16
600 Series Pacaloy Tool Steel						
PACPAC-R606	10°, 1.550" Dual Spring	All	1.400"	1.090"	.695"	16
PACPAC-R608	10°, 1.474" Dual Spring	All	1.350"	1.040"	.715"	16
PACPAC-R614	10°, 1.574" Dual Spring	All	1.450"	1.140"	.735"	16
PACPAC-R615	10°, 1.550" Dual Spring	All	1.475"	1.110"	.710"	16
PACPAC-R619	8°, 1.574" Dual Spring	All	1.1450"	1.140"	.735"	16
PACPAC-R641	Mini 8°, 1.550", Dual Spring	All	1.400"	1.090"	.695"	16
PACPAC-R643	Mini 8°, 1.454", Beehive	All	.950"	.658"	—	16

Many of these valve spring retainers are available individually. Replace -16 with a -1.



Titanium Valve Spring Retainers

Part No.	Retainer/Spring	Valve Stem	"A" OD	"B" OD	"C" OD	"D" OD	Qty.
Comp Cams							
COM716-16	7°, for 7245 Springs	All	1.320"	1.005"	.630"	—	16
COM717-16	7°, for 26925 Springs	All	1.200"	.945"	.675"	—	16
COM720-16	10°, 1.500"-1.550"	All	1.437"	1.100"	.800"	—	16
COM722-16	10°/1.625" Triple	All	1.437"	1.178"	.868"	.637"	16
COM727-16	10°, 1.500"-1.550", Double	All	1.500"	1.120"	.745"	—	16
COM728-16	10°, 1.250", Single	All	1.240"	.870"	.735"	—	16
COM730-16	10°, 1.437"-1.500", Double	All	1.437"	1.065"	.730"	—	16
COM731-16	10°, 1.500"-1.550", Double	All	1.437"	1.100"	.800"	—	16
COM732-16	10°, 1.500"-1.550", Double	All	1.500"	1.110"	.710"	—	16
COM733-16	10°, 1.625", Double	All	1.500"	1.180"	.765"	—	16
COM735-16	10°, 1.625", Triple	All	1.500"	1.180"	.870"	—	16
COM736-16	10°, 1.500"-1.550", Triple	All	1.500"	1.135"	.835"	—	16
COM738-16	10°, 1.500"-1.550", Double	All	1.500"	1.120"	.730"	—	16
COM739-16	10°, 1.625", Triple	All	1.500"	1.180"	.870"	—	16
COM785-16	10°, 1.585"	All	1.150"	.725"	—	—	16
COM794-16	Beehive	11/32"	1.300"	1.050"	.640"	—	16
Crane Cams							
CRN99630-16	10°, 1.430"-1.500"	All	1.375"	1.060"	.675"	—	16
Del West							
DEL510-LTW-16	Super 7°, Dual	11/32", 5/16", 7mm	1.450"	1.120"	.730"	—	16
DEL515-16	Super 7°, Dual	11/32", 5/16", 7mm	1.500"	1.140"	.745"	—	16
DEL515-LTW-16	Super 7°, Dual	11/32", 5/16", 7mm	1.450"	1.140"	.745"	—	16
DEL526-LTW-16	Super 7°, Dual	11/32" 5/16", 7mm	1.350"	1.065"	.775"	—	16
DEL530B-16	Super 7,° Dual	11/32", 5/16", 7mm	1.495"	1.155"	.835"	—	16
DEL550B-16	Super 7°, Dual	11/32", 5/16", 7mm	1.500"	1.180"	.775"	—	16
Howard Cams							
HRC97220	10°, 1.500-1.550"	All	1.500"	1.110"	.700"		16
Isky Racing Cams							
ISK91-TI	7°, 1.560"	All	—	1.110"	.720"	—	16
ISK92-TI	7°, 1.560"	All	1.140"	.740"	—	—	16
ISK94-TI	7°, 1.560"	All	—	1.145"	.820"	—	16
ISK94-TI/10DEG	10°, 1.560"	All	—	1.145"	.820"	—	16
ISK975-TI	7°, 1.625"	All	1.550"	1.165"	.765"		16

Titanium Valve Spring Retainers

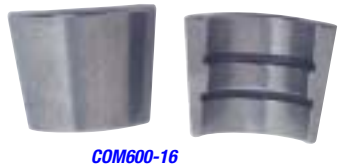


Part No.	Retainer/Spring	Valve Stem	"A" OD	"B" OD	"C" OD	"D" OD	Qty.
K-Motion							
KM0K-7320	10°, 1.550"	All	1.500"	1.110"	.710"	—	16
KM0K-7330	10°, 1.625"	All	1.500"	1.180"	.765"	—	16
Manley							
MAN23553-16	10°, 1.660", Triple +.100"	All	1.430"	1.185"	.860"	—	16
MAN23618-16	7°, 1.437", 221421 Spring + .050"	All	1.340"	.910"	.666"	—	16
MAN23619-16	10°, 1.335", 221422 Spring + .050"	All	1.235"	.900"	.615"	—	16
MAN23630-16	10°, 1.437-1.550" Outer-Inner	All	1.440"	1.050"	.700"	—	16
MAN23640-16	10°, 1.625", Dual Spring +.100"	All	1.500"	1.175"	.850"	—	16
MAN23643-16	10°, 1.560" Dual Spring +100"	All	1.500"	1.120"	.805"	—	16
MAN23644-16	10°, 1.550 Dual Spring	All	1.500"	1.140"	.740"	—	16
MAN23648-16	10°, 1.58"-1.61", Dual Spring +.100"	All	1.500"	1.150"	.825"	—	16
MAN23649-16	10°, 1.625", Dual Spring	All	1.500"	1.175"	.850"	—	16
MAN23650-16	10°, 1.550", Dual Spring +.100"	All	1.500"	1.140"	.740"	—	16
MAN23653-16	10°, 1.660", Triple +.100"	All	1.500"	1.185"	.860"	—	16
MAN23654-16	10°, 1.625", Dual Spring	All	1.500"	1.175"	.765"	—	16
MAN23655-16	10°, 1.625", Dual Spring +.100"	All	1.500"	1.175"	.765"	—	16
MAN23658-16	10°, 1.550"	All	1.500"	1.105"	.710"	—	16
MAN23660-16	10°, 1.550" Dual Spring +100"	All	1.550"	1.500"	1.105"	.710"	16
MAN23661-16	10°, 1.550", Dual Spring +.100"	All	1.500"	1.120"	.705"	—	16
MAN23662-16	10°, 1.625" +.100", Triple	All	1.500"	1.190"	.640"	—	16
MAN23675-16	7°, 1.500", Dual Spring	11/32", 3/8"	1.325"	1.045"	.720"	—	16
MAN23676-16	10°, 1.500," Dual Spring +.100"	All	1.325"	1.035"	.705"	—	16
MAN23679-16	Lightweight 10°, 1.500", Dual Spring +.100"	All	1.325"	1.035"	1.035"	—	16
MAN23702L-16	Super, 7°, 1.550" Dual Spring	All	1.450"	1.120"	.790"	N/A	16
MAN23708L-16	Super, 7°, 1.660" Triple Spring	All	1.450"	1.185"	.870"	.635"	16
PAC Racing							
400 Series							
PACPAC-R401	10°, 1.550" Triple Spring + .050"	All	1.480"	1.185"	.865"	.635"	16
PACPAC-R404	10°, 1.550" Dual Spring + .050"	All	1.480"	1.165"	.840"	—	16
PACPAC-R405	10°, 1.500" Dual Spring + .050"	All	1.450"	1.090"	.780"	—	16
PACPAC-R408	10°, GM LS, 1.040"/0.715" O.D. Steps, Dual Spring +050"	All	1.450"	1.040"	.715"	—	16
PACPAC-R432	Mini 8, Dual Spring	All	.890"	.600"	—	—	16
PACPAC-R436	10°, 1.460" Dual Spring	All	1.450"	1.125"	.800"	—	16
PACPAC-R450	Mini, 8°, Dual Spring	All	1.240"	.940"	.685"	—	16
PACPAC-R455	7°, GM LS, 1.280" Dual Spring	All	1.225"	.920"	.650"	—	16
500 Series							
PACPAC-R501	10°, 1.475" Triple Spring	All	1.681"	1.185"	.865"	.635"	16
PACPAC-R502	8°, 1.475" Triple Spring	All	1.681"	1.185"	.865"	.635"	16
PACPAC-R504	10°, 1.475" Dual Spring	All	1.625"	1.165"	.840"	—	16
PACPAC-R505	10°, 1.400" Dual Spring	All	1.550"	1.090"	.780"	—	16
PACPAC-R506	10°, 1.400" Dual Spring	All	1.550"	1.090"	.695"	—	16
PACPAC-R508	10°, 1.365" Dual Spring	All	1.514"	1.040"	.715"	—	16
PACPAC-R509	8°, 1.365" Dual Spring	All	1.514"	1.040"	.715"	—	16
PACPAC-R510	10°, 0.990" Beehive Spring	All	1.095"	.640"	—	—	16
PACPAC-R514	10°, 1.475" Dual Spring	All	1.574"	1.140"	.735"	—	16
PACPAC-R515	10°, 1.475" Dual Spring	All	1.575"	1.110"	.710"	—	16
PACPAC-R517	10°, Dual Spring	All	1.374"	.990"	.700"	—	16
PACPAC-R532	Mini 8°, 1.284" Dual Spring	All	1.200"	.890"	.600"	—	16
PACPAC-R536	10°, 1.450" Dual Spring	All	1.125"	.800"	—	—	16
PACPAC-R540	8°, 1.284" Dual Spring	All	1.400"	1.080"	.770"	—	16
PACPAC-R541	8°, 1.536" Dual Spring	All	1.400"	1.090"	.695"	—	16
PACPAC-R547	8°, 1.550" Dual Spring	All	1.450"	1.060"	.735"	—	16
PACPAC-R552	Mini 8°, 1.374" Dual Spring	All	1.360"	.985"	.680"	—	16
PACPAC-R565	10°, 1.710" Triple Spring	All	1.620"	1.215"	.865"	.630"	16
600 Series							
PACPAC-R632	Mini 8°, 1.300" Dual Spring	—	1.250"	.890"	.600"	—	16

VALVE LOCKS

7° Valve Locks

Part No.	Description	Stem	Qty.
Chevrolet Performance			
GMP12495503	Single Groove, 602/604 Crate, Hardened Steel	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
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
Crane Cams			
CRN99087-1	Single Groove, +.050" Inst. Ht., Machined Steel	11/32"	16 Pair
CRN99091-1	Single Groove, Machined Steel	5/16"	16 Pair
CRN99094-1	Single Groove, Machined Steel	11/32"	16 Pair
CRN99095-1	Single Groove, +.050" Inst. Ht., Machined Steel	11/32"	16 Pair
CRN99096-1	Single Groove, -.050" Inst. Ht., Machined Steel	11/32"	16 Pair
CRN99097-1	Single Groove, Machined Steel	11/32"	16 Pair
CRN99098-1	Single Groove, Machined Steel	3/8"	16 Pair
CRN99107-1	Single Groove, Machined Steel	8mm	16 Pair
CRN99108-1	Single "Bead" Groove (LS1/LS2/LS6), Machined Steel	8mm	16 Pair
Crower			
CRO86107-16	Single Groove, Machined Steel	11/32"	16 Pair
CRO86107X1-16	Single Groove, +.050" Inst. Ht., Machined Steel	11/32"	16 Pair
CRO86107X2-16	Single Groove, -.050" Inst. Ht., Machined Steel	11/32"	16 Pair
CRO86710-16	Single Groove, Machined Steel	11/32"	16 Pair
Ferrea			
FERK10067	Single Radius Groove, Std. Ht., Chrome Moly	11/32"	16 Pair
Howard Cams			
HRC93005	Single Groove, Forged Steel	11/32"	16 Pair
HRC93010	Single Groove, +.050" Inst. Ht., Forged Steel	11/32"	16 Pair
HRC93040	Single Groove, Stamped Steel	11/32"	16 Pair
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, +.050" Inst. Ht., Machined Steel	11/32"	16 Pair
Manley			
MAN13050-8	Super 7°, Bead Loc, +.50" 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, +.050" Inst. Ht., Heat-Treated Steel	5/16"	8 Pair
MAN13060-8	Super 7°, Bead Loc, +.50" 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, +.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, -.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, +.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 -.50" 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-L8086	Triple Radius, FMOD 4.6L-2V, Hardened Steel	7mm	16 Pair
PACPAC-L8113	Single Radius Groove, GM LS-1, Hardened Steel	8mm	16 Pair
PACPAC-L8114	Single Radius Groove, +.050" Inst. Ht. LS-1, Hardened Steel	8mm	16 Pair
PACPAC-L8146	Single Square Groove, Hardened Steel	11/32"	16 Pair
PACPAC-L8154	Single Radius Groove, Hardened Steel	11/32"	16 Pair
PACPAC-L8155	Single Radius Groove, +.050" Inst. Ht., Hardened Steel	11/32"	16 Pair



COM600-16



FERK10067



PACPAC-L8086

Mini 8° Valve Locks - Steel

Part No.	Description	Stem	Qty.
PAC Racing			
PACPAC-L8132	Mini 8, Single Radius Groove, +.050", Hardened Steel	11/32"	16 Pair
PACPAC-L8133	Mini 8, Single Square Groove, Hardened Steel	11/32"	16 Pair
PACPAC-L8134	Mini 8, Single Square Groove, +.050", Hardened Steel	11/32"	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, +.050", Hardened Steel	8mm	16 Pair
PACPAC-L8143	Mini 8, Single Radius Groove, - .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, +.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, + .050" Inst. Ht., No Recess, Machined	11/32"	16 Pair
PACPAC-L8074	Single Radius Groov, e/+ .050" Inst. Ht., No Recess, Machined	5/16"	16 Pair

10° Steel Valve Locks

Part No.	Description	Stem	Qty.
Comp Cams			
COM609-16	Single Groove, -.050" Inst. Ht., Lash Cap, Recess, Machined	3/8"	16 Pair
COM610-16	Single Groove, Lash Cap Recess, Std. Ht., Machined	.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, +.050" Inst. Ht., No Recess, Machined	11/32"	16 Pair
COM616-16	Single Groove, +.050" Inst. Ht., No Recess, Machined	3/8"	16 Pair
COM617-16	Single Groove, No Recess, Std. Ht., Machined	.310"	16 Pair
COM618-16	Single Groove, Lash Cap Recess, Std. Ht., Machined	.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
Crane Cams			
CRN99081-1	Single Groove, Std. Ht., No Recess, Machined	11/32"	16 Pair
CRN99082-1	Single Groove, Std. Ht., No Recess, Machined	3/8"	16 Pair
CRN99074-1	Single Groove, Std. Ht., No Recess, Machined	11/32"	16 Pair
Crower			
CRO86110-16	Single Groove, Std. Ht., No Recess, Machined	11/32"	16 Pair
CRO86110X1-16 †	Single Groove, +.050" Inst. Ht., No Recess, Machined	11/32"	16 Pair
CRO86110X2-16 †	Single Groove, -.050" Inst. Ht., No Recess, Machined	11/32"	16 Pair
CRO86111X2-16 †	Single Groove, .050" Inst. Ht., No Recess, Machined	3/8"	16 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, +.50" 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
K-Motion			
KMOK-6110	Single Groove, Lash Cap Recess, Std. Ht., Machined	11/32"	16 Pair
KMOK-6120	Single Groove, Lash Cap Recess, Std. Ht., Machined	3/8"	16 Pair
KMOK-6130	Single Groove, No Recess, Std. Ht., Machined	11/32"	16 Pair
KMOK-6140	Single Groove, +.050" Inst. Ht., No Recess, Machined	11/32"	16 Pair
Manley			
MAN13097-16	Single Groove, Std. Ht., No Recess, Machined	11/32"	16 Pair
MAN13150-8	Bead Loc,Single Radius Groove, -.50" 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, +.050" Inst. Ht., No Recess, Machined	5/16"	8 Pair
MAN13153-16	Single Radius GM LS, Std. Ht., No Recess, Machined	8mm	16 Pair


COM609-16




CRO86110-16


KMOK-6110

VALVE LOCKS

10° Steel Valve Locks



Part No.	Description	Stem	Qty.
Manley			
MAN13160-8	Single Bead Loc, -.050" Inst. Ht., No Recess, Machined	.3415"	8 Pair
MAN13162-8	Single Bead Loc Groove, +.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	.3085"	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, +.050" 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, +.050" Inst. Ht., Lash Cap Recess, Machined	5/16"	16 Pair
PAC Racing Springs			
PACPAC-L8160	Single Radius Groove, +.050", Hardened Steel	8mm	16 Pair
PACPAC-LR8025	Single Square Groove, -.050", Recess, Hardened Steel	11/32"	16 Pair
PACPAC-LR8027	Single Square Groove, Recess, Hardened Steel	11/32"	16 Pair
PACPAC-LR8028	Single Radius Groove, +.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, +.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

Titanium Valve Locks



Part No.	Description	Stem	Qty.
Non-Shoulder, 7°			
Del West			
DEL689-C-16	Super 7, Single Radius Groove, -.050" Inst. Ht., No Recess, CNC-Machined	11/32"	16 Pair
DEL690-C-16	Super 7, Single Radius Groove, Standard Height, No Recess, CNC-Machined	11/32"	16 Pair
DEL693-C-16	Super 7, Single Radius Groove, Standard Height, No Recess, CNC-Machined	5/16"	16 Pair
Manley			
MAN13084T-16	Super 7, Single Radius Groove, +.50" Inst. Ht., No Recess, Machined	11/32"	16 pair
Non-Shoulder, 10°			
Comp Cams			
COM638-16	Super 10°, Lash Cap Recess, Standard Height, Machined	11/32"	16 pair
Manley			
MAN13151T-8	Single Bead Loc Groove, Lash Cap Recess, Standard Height, Machined	.3110"	8 pair
MAN13161T-8	Single Groove, Standard Height, No Recess, Machined	11/32"	8 pair
PAC Racing			
PACPAC-L8005	Single Square Groove, Standard Height, No Recess, Machined	11/32"	16 pair
PACPAC-L8006	Single Radius Groove, Standard Height, No Recess, Machined	11/32"	16 pair
PACPAC-L8046	Single Radius Groove, Standard Height, No Recess, Machined	5/16"	16 pair
Shoulder, 8°			
PAC Racing			
PACPAC-L8016	Single Radius Groove, Standard Height, No Recess, Machined	11/32"	16 pair
PACPAC-L8056	Single Radius Groove, Standard Height, No Recess, Machined	5/16"	16 pair
Shoulder, 7°			
Manley			
MAN13035T-8	Single Bead-Loc Groove, Standard Height, No Recess, Machined	11/32"	8 pair
Shoulder, 10°			
Manley			
MAN13194T-16	Single Groove, Standard Height, No Recess, Machined	11/32"	16 pair

LASH CAPS

Part No.	Description	Thickness	Qty.
Comp Cams			
COM619-16	Short Hemi - 5/16"	.080"	16
COM620-16	5/16"	.080"	16
COM621-16	11/32"	.080"	16
COM622-16	3/8"	.080"	16
Crane Cams			
CRN99420-16	5/16"	.060"	16
CRN99421-16	11/32"	.060"	16
CRN99422-16	3/8"	.060"	16
CRN99423-8	.210" Tall, 11/32"	.100"	8
Crower			
CRO86121-16	11/32"	.090"	16
CRO86121D-16	11/32"	.120"	16
CRO86127-8	11/32"/Ford 2300	.060"	8
Del West			
DELLASHCAP-2754-16	7mm	.060"	16
Howard Cams			
HRC93205	11/32"	.080"	16
Manley			
MAN42104-16	11/32"	.080"	16
MAN42108-16	3/8"	.080"	16
MAN42118-8	9/32" (7mm), .290" Tip Min.	.080"	8
MAN42125-8	8mm	.080"	8
MAN42139-8	5/16"	.080"	8
MAN42263-8	5.5mm	.040"	8
MAN42300-8	5/16"	.080"	8
MAN42301-8	11/32"	.080"	8
MAN42404-8	11/32"	.080"	8

Many of the above lash caps are available as a pair or each. Replace -16 with a -2 or -1.



VALVE STEM SEALS

Part No.	Description	I.D.	Guide	Qty.
5/16" Diameter				
Allstar Performance				
ALL90244 †	PTFE, Positive Stop	.310"	.531"	16
Comp Cams				
COM500-16	PTFE, Positive Stop	.310"	.530"	16
COM511-16	Viton, Metal Body, Positive Stop, GM LS1	.313"	.500"	16
COM513-16	PTFE, Positive Stop	.313"	.500"	16
COM519-16	Viton, Metal Body, Positive Stop	.310"	.500"	16
COM520-16	Viton, Metal Body, Positive Stop	.310"	.530"	16
COM530-16	Viton, Metal Body, Positive Stop	.313"	.425"	16
Crane Cams				
CRN99824-16	PTFE, Positive Stop	.310"	.531"	16
Manley				
MAN24040-8	Viton Blue, Metal Body, Positive Stop	.313"	.420"	8
MAN24047-8	Viton, Metal Body, Positive Stop	.310"	.420"	8

† ***Available in quantities of 100 by adding "-100" to the end of the part number.***



ALL90244

VALVE STEM SEALS

Part No.	Description	I.D.	Guide	Qty.
11/32" Diameter				
Air Flow Research - AFR				
AFR6612	Viton, Metal Body, Positive Stop, GM LS1 Heads	8mm	.530"	1
Allstar Performance				
ALL90235 †	Rubber, Umbrella, Banded	.343"	Stock	16
ALL90240 †	PTFE, Positive Stop	.343"	.531"	16
ALL90241 †	PTFE, Positive Stop	.343"	.500"	16
Comp Cams				
COM501-16	OEM, Rubber, O-Ring Style	.343"	Stock	16
COM502-16	Rubber, Umbrella	.343"	Stock	16
COM503-16	PTFE, Positive Stop	.343"	.530"	16
COM506-16	Viton Blue, Positive Stop	.343"	.485"	16
COM510-16	PTFE, Positive Stop	.343"	.500"	16
COM516-16	Viton, Metal Body, Positive Stop	.313"	.530"	16
COM517-16	Viton Blue, Positive Stop	.343"	.500"	16
COM518-16	Viton Blue, Positive Stop	.343"	.530"	16
COM529-16	Viton, Metal Body, Positive Stop	.344"	.530"	16
Crane Cams				
CRN99820-16	PTFE, Positive Stop	.343"	.530"	16
CRN99826-16	PTFE, Positive Stop	.343"	.500"	16
Dart				
DRT26000021	Rubber Seal, Metal Body, Positive Stop, All Dart Iron Eagle Heads	.341"	.530"	16
Edelbrock				
EDE9725	Viton, Metal Body, Positive Stop, All Edelbrock Performer, RPM (Exc. Ford FE)	.343"	.530"	16
Chevrolet Performance				
GMP10212810	Rubber, Umbrella, LT4, ZZ4, and Most Chevy Performance Heads	.341"	.500"	1 Ea.
GMP12482062	Nitrile Rubber, Positive Stop, Exhaust, LS7 Chevy Performance Heads	.313"	.500"	8
Howard Cams				
HRC93311	Ultimate Duty, DuPont Fluoropolymer, Positive Stop,	.341"	.500"	16
Manley				
MAN24035-16	PTFE, Positive Stop	.343"	.530"	16
MAN24037-16	PTFE, Positive Stop	.343"	.500"	16
MAN24041-8	7mm, Viton Blue, Metal Body, Positive Stop	7mm	.431"	8
MAN24042-8	5/16", Viton Blue, Metal Body, Postive Stop	.313"	.500"	8
MAN24043-8	11/32" Viton Blue, Metal Body, Positive Stop	.343"	.500"	8
MAN24045-8	11/32", Viton Blue, Metal Body, Positive Stop	.343"	.530"	8
Pioneer				
PIOOS-1066-100	PTFE, Positive Stop	.343"	.530"	100
PIOOS-1090-100	PTFE, Positive Stop	.343"	.500"	100
3/8" Diameter				
Allstar Performance				
ALL90242*	PTFE, Positive Stop	.375"	.531"	16
Comp Cams				
COM504-16	Rubber, Umbrella	.375"	Stock	16
COM505-16	PTFE, Positive Stop	.375"	.530"	16
COM512-16	PTFE, Positive Stop	.375"	.500"	16
COM514-16	Viton Blue, Metal Body	.375"	.500"	16
COM515-16	Viton Blue, Metal Body	.375"	.530"	16
COM521-16	Viton, Metal Body	.375"	.500"	16
COM522-16	Viton, Metal Body	.375"	.530"	16
Crane Cams				
CRN99828-16	PTFE, Positive Stop	.375"	.500"	16
CRN99822-16	PTFE, Positive Stop	.375"	.530"	16
Edelbrock				
EDE9759	Viton, Metal Body, Positive Stop, All Edelbrock Performer, RPM Heads	.375"	.562"	16
Manley				
MAN24044-8	Viton, Metal Body, Positive Stop	.375"	.500"	8
MAN24046-8	Viton Blue, Metal Body, Positive Stop	.343"	.530"	8

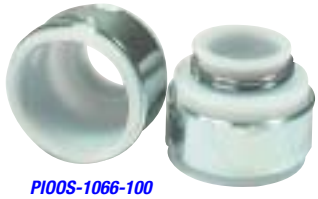
† Available in quantities of 100 by adding "-100" to the end of the part number.



ALL90235



CRN99826-16



PIOOS-1066-100



ALL90242

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 .080", .090", .160", and .180" offset. Pkg 4.

Part No.	Description
COM98500L-4	.842" Dia., .160" Left Offset
COM98500R-4	.842" Dia., .160" Right Offset
COM98501L-4	.842" Dia., .080" Left Offset
COM98501R-4	.842" Dia., .080" Right Offset
COM98600L-4	.904" Dia., .180" Left Offset
COM98600R-4	.904" Dia., .180" Right Offset
COM98601L-4	.904" Dia., .090" Left Offset
COM98601R-4	.904" Dia., .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"

PUSHRODS

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. .080" Wall	5/16" Dia. .080" Wall 210° Tip	5/16" Dia. .105" Wall	3/8" Dia. .080" Wall	3/8" Dia. .080 Wall 210° Tip	3/8" Dia. .135" Wall	Dual Taper 3/8" To 7/16" .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	—	—	—	—	—	—



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. .080" Wall	5/16" Dia. .080" Wall 210° Tip	5/16" Dia. .105" Wall	3/8" Dia. .080" Wall	3/8" Dia. .080 Wall 210° Tip	3/8" Dia. .135" Wall	Dual Taper 3/8" To 7/16" .125" Wall
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	—
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



COMP CAMS

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. .080" Wall	5/16" Dia. .080" Wall 210° Tip	5/16" Dia. .105" Wall	3/8" Dia. .080" Wall	3/8" Dia. .080 Wall 210° Tip	3/8" Dia. .135" Wall	Dual Taper 3/8" To 7/16" .125" Wall
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"	—	—	—	—	—	—	COM8256-1
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
9.700"	—	—	—	COM7760-1	—	—	—
9.725"	—	—	—	—	—	—	COM8265-1
9.750"	—	—	—	COM7978-1	—	COM8472-1	—
9.775"	—	—	—	—	—	—	COM8267-1
9.800"	—	—	—	COM8701-1	—	—	—
9.825"	—	—	—	—	—	—	—
9.850"	—	—	—	COM8702-1	—	—	COM8285-1
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

Aircraft grade 4130 chrome moly steel tubular pushrods. Sold in sets of 16. Replace the -16 with a -1 for an individual pushrod.

Application	Dia.	Factory Length	Comp Cams Part No.	Crane Part No.
Chevrolet				
Inline 6 Cylinder 194-250 CID w/Crane Roller Rocker Arms	5/16"	10.000"	—	CRN20622-12
1955-87 Small Block 262-400, Heat-Treated, with Crane Retrofit Hyd. Roller Lifters	5/16"	7.046" (-.719")	—	CRN11628-16 †
1988-99 Small Block 305-350 With Factory Roller Lifters	5/16"	7.178"	COM7608-16 †	CRN10621-16 †
1955-87 Small Block 262-400, Heat-Treated	5/16"	7.765"	—	CRN11621-16 ††
1955-87 Small Block 262-400, Heat-Treated	5/16"	7.765"	COM7372-16 †	CRN11630-16 †
1955-87 Small Block 262-400, Heat-Treated	5/16"	7.865" (+.100")	—	CRN11622-16 ††
1955-87 Small Block 262-400, Heat-Treated	5/16"	7.865" (+.100")	COM7693-16 †	—
1955-87 Small Block 262-400, Heat-Treated	5/16"	7.925" (+.160")	—	CRN11624-16 ††
1955-87 Small Block 262-400, Heat-Treated	5/16"	7.965" (+.200")	COM7695-16 †	—
1997-2016 LS1/LS2/LS6, Heat-Treated Pro Series	5/16"	7.400"	—	CRN144621-16
1997-16 LS Series Adjustable Pushrods Set without Shims	5/16"	7.320" - 7.552"	COM896805-16	—
1997-16 LS Series Adjustable Pushrods Kit with Shims	5/16"	7.320" - 7.552"	COM896805-KIT	—
1997-16 LS Series Adjustable Pushrods Set without Shims	5/16"	7.530" - 7.762"	COM896806-16	—
1997-16 LS Series Adjustable Pushrods Kit with Shims	5/16"	7.530" - 7.762"	COM896806-KIT	—
1997-16 LS Series Adjustable Pushrods Set without Shims	5/16"	7.740" - 7.972"	COM896807-16	—
1997-16 LS Series Adjustable Pushrods Kit with Shims	5/16"	7.740" - 7.972"	COM896807-KIT	—
1997-16 LS Series Adjustable Pushrods Set without Shims	5/16"	7.950" - 8.182"	COM896808-16	—
1997-16 LS Series Adjustable Pushrods Kit with Shims	5/16"	7.950" - 8.182"	COM896808-KIT	—
1997-16 LS Series Adjustable Pushrods Set without Shims	5/16"	8.160" - 8.392"	COM896809-16	—
1997-16 LS Series Adjustable Pushrods Kit with Shims	5/16"	8.160" - 8.392"	COM896809-KIT	—
Shim Kit For Comp Cams Adjustable LS Series Pushrod sets	—	—	COM896801	—
1965-90 Big Block 396-454, w/Crane Retrofit Hyd. Roller Lifters	3/8"	7.531"/8.531"	—	CRN13628-16 †
1965-90 Big Block 396-454, Heat-Treated, Heat-Treated	3/8"	8.250"/9.250"	COM7154-16 †	—
1965-90 Big Block 396-454, Heat-Treated	7/16"	8.250"/9.250"	—	CRN13630-16 †
1965-90 Big Block 396-454 w/Comp Cams Retro-Fit Hyd Roller Lifters	3/8"	7.750"/8.700"	COM7663-16	—
Chrysler				
1964-91 Small Block 273-360, Mech. Lifters, Adj. Rocker	5/16"	7.325"	COM7692-16 †	CRN69622-16 †
64-91 Small Block 273-360 w/Crane Hyd. Roller Lifters & Adj. Rocker Arms	5/16"	6.450" (-.750")	—	CRN69628-16
1958-78 Big Block 350-400, Hyd. Lifters, Adj. Rocker	3/8"	8.250"	—	CRN64640-16 †
1958-78 Big Block 350-400, Mech. Lifters, Adj. Rocker	3/8"	8.609"	—	CRN64621-16 †
1958-78 Big Block 413-440, Hyd. Lifters, Adj. Rocker	3/8"	9.125"	—	CRN64641-16 †
1958-78 Big Block 413-440, Mech. Lifters, Adj. Rocker	3/8"	9.250"	—	CRN64622-16 †
1958-78 Big Block 350-400, w/Crane Hyd. Roller Lifters & Adjustable Rockers	3/8"	7.500"	—	CRN64628-16 †
426 Hemi 1964-7, with Mechanical Lifters	3/8"	10.843" Int. 11.781" Exh	—	CRN65689-16 †
426 Hemi 1964-71, with Hydraulic Lifters	3/8"	10.656" Int. 11.594" Exh	—	CRN66621-16 †
Ford				
1963-68 Small Block 221-302, Heat-Treated	5/16"	6.812"	COM7632-16 †	CRN36621-16 †
1969-93 Small Block 351W, Heat-Treated	5/16"	8.156"	COM7472-16 †	CRN95644-16 †
1969-70 Small Block Boss 302	5/16"	7.605"	COM7492-16	—
1958-76 Big Block 332-428 "FE", Hyd. Lifters	3/8"	9.234"	—	CRN34621-16 †
1969-97 Big Block 370-460	3/8"	8.563"	COM7651-16 †	CRN35622-16 †
1986-96 Small Block 302, with Factory Roller Lifters	5/16"	6.258"	—	CRN36631-16 †
1986-96 Small Block 302/302 HO, with Factory Rollers Crane Rockers	5/16"	6.375" (+.117")	—	CRN36625-16 †
Pontiac				
1957-81 Pontiac 265-455, Heat-Treated	5/16"	9.125"	COM7262-16 †	CRN28624-16 †

† .080" Wall Thickness †† .062" Wall Thickness

PUSHRODS

MANLEY

Manley Pushrods

Swedged 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. .080" Wall	3/8" Dia. .080" Wall	3/8" Dia. .135" Wall	7/16" Dia. .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	MAN25827-1	—	—
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	MAN25874-1	—	—
7.350"	MAN25751-16	MAN25851-1	—	—
7.400"	MAN25735-16	MAN25822-1	—	—
7.450"	MAN25736-16	MAN25836-1	—	—
7.500"	MAN25754-16	MAN25854-1	—	—
7.550"	MAN25755-16	MAN25818-1	—	—
7.600"	MAN25767-16	MAN25876-1	—	—
7.650"	MAN25768-16	—	—	—
7.700"	MAN25772-16	MAN25828-1	—	—
7.750"	MAN25707-16	MAN25832-1	—	—
7.794"	MAN25785-16	—	—	—
7.800"	MAN25709-16	MAN25787-1	—	—
7.850"	MAN25711-16	MAN25878-1	—	—
7.900"	MAN25712-16	MAN25788-1	—	MAN25134-1
7.950"	MAN25715-16	MAN25814-1	—	—
8.000"	MAN25716-16	MAN25816-1	—	—
8.050"	MAN25721-16	MAN25821-1	—	—
8.100"	MAN25722-16	MAN25810-1	MAN25341-1	—
8.150"	MAN25744-16	MAN25815-1	MAN25342-1	—
8.200"	MAN25745-16	MAN25820-1	MAN25343-1	MAN25140-1
8.225"	—	MAN25823-1	—	—
8.250"	MAN25701-16	MAN25825-1	MAN25344-1	MAN25141-1
8.275"	MAN25753-16	—	—	—
8.280"	—	MAN25795-1	—	MAN25142-1
8.300"	MAN25702-16	MAN25830-1	MAN25345-1	MAN25143-1
8.325"	MAN25762-16	MAN25826-1	—	—
8.350"	MAN25703-16	MAN25835-1	MAN25346-1	MAN25144-1
8.375"	MAN25763-16	—	—	—
8.380"	—	MAN25769-1	—	—
8.400"	MAN25706-16	MAN25840-1	MAN25347-1	MAN25145-1
8.408"	—	MAN25752-1	—	—
8.425"	MAN25764-16	—	—	—

MANLEY

Manley Pushrods (Cont.)



MAN25128-1

Swedged -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. .080" Wall	3/8" Dia. .080" Wall	3/8" Dia. .135" Wall	7/16" Dia. .165" Wall
8.450"	MAN25708-16	MAN25845-1	MAN25348-1	MAN25146-1
8.500"	MAN25774-16	MAN25850-1	MAN25349-1	MAN25147-1
8.550"	MAN25710-16	MAN25855-1	MAN25350-1	MAN25148-1
8.600"	MAN25718-16	MAN25860-1	MAN25351-1	MAN25149-1
8.650"	MAN25724-16	MAN25865-1	MAN25352-1	MAN25150-1
8.680"	—	MAN25797-1	—	MAN25151-1
8.700"	MAN25799-16	MAN25870-1	MAN25353-1	MAN25152-1
8.750"	MAN25738-16	MAN25875-1	MAN25354-1	MAN25153-1
8.800"	MAN25742-16	MAN25880-1	MAN25355-1	MAN25154-1
8.850"	MAN25746-16	MAN25885-1	MAN25356-1	MAN25155-1
8.900"	MAN25758-16	MAN25890-1	MAN25357-1	MAN25156-1
8.950"	MAN25757-16	MAN25895-1	MAN25358-1	MAN25157-1
9.000"	—	MAN25900-1	MAN25359-1	MAN25158-1
9.050"	—	MAN25905-1	MAN25360-1	MAN25159-1
9.100"	—	MAN25910-1	MAN25361-1	MAN25160-1
9.130"	MAN25726-16	—	—	—
9.150"	—	MAN25915-1	MAN25362-1	MAN25161-1
9.200"	—	MAN25920-1	MAN25363-1	MAN25162-1
9.250"	—	MAN25796-1	MAN25364-1	MAN25163-1
9.300"	—	MAN25930-1	MAN25365-1	MAN25164-1
9.350"	—	MAN25770-1	—	MAN25165-1
9.400"	—	MAN25940-1	—	MAN25166-1
9.450"	—	MAN25945-1	—	MAN25167-1
9.500"	—	MAN25950-1	MAN25369-8	MAN25168-1
9.550"	—	MAN25955-1	MAN25370-8	MAN25169-1
9.600"	—	MAN25960-1	—	MAN25170-1
9.650"	—	MAN25798-1	—	MAN25171-1
9.700"	—	MAN25970-1	—	—
9.750"	—	MAN25975-1	—	MAN25173-1
9.800"	—	MAN25980-1	—	—
9.850"	—	MAN25985-1	—	—
9.900"	—	MAN25990-1	—	—

Length	5/16" Dia. .080" Wall	3/8" Dia. .080" Wall	3/8" Dia. .135" Wall	7/16" Dia. .165" Wall
9.950"	—	MAN25995-1	—	—
10.000"	—	MAN25906-1	—	—
10.050"	—	MAN25907-1	—	MAN25100-1
10.075"	—	—	—	MAN25101-1
10.100"	—	MAN25901-1	—	MAN25102-1
10.125"	—	—	—	MAN25103-1
10.150"	—	MAN25908-1	—	MAN25104-1
10.200"	—	MAN25909-1	—	MAN25123-1
10.250"	—	MAN25911-1	—	MAN25124-1
10.300"	—	MAN25912-1	—	MAN25105-1
10.325"	—	—	—	MAN25106-1
10.350"	—	MAN25913-1	—	MAN25125-1
10.400"	—	MAN25902-1	—	MAN25126-1
10.450"	—	MAN25914-1	—	MAN25107-1
10.475"	—	—	—	MAN25108-1
10.500"	—	MAN25903-1	—	MAN25109-1
10.525"	—	—	—	MAN25110-1
10.550"	—	MAN25916-1	—	MAN25111-1
10.575"	—	—	—	MAN25112-1
10.600"	—	MAN25917-1	—	MAN25113-1
10.625"	—	—	—	MAN25114-1
10.650"	—	MAN25918-1	—	MAN25119-1
10.700"	—	MAN25919-1	—	MAN25120-1
10.750"	—	MAN25921-1*	—	MAN25121-1
10.800"	—	—	—	MAN25127-1
10.850"	—	MAN25923-1*	—	MAN25115-1
10.875"	—	—	—	MAN25116-1
10.900"	—	—	—	MAN25117-1
10.925"	—	—	—	MAN25118-1
10.950"	—	MAN25925-1	—	MAN25122-1
11.000"	—	MAN25904-1	—	MAN25128-1



MAN25708-16

PUSHRODS

TREND Performance

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 +/- .001" and include 210° of operating clearance. Sold each.

Length	5/16" Dia. .080" Wall	5/16" Dia. .105" Wall / .210" Radius	3/8" Dia. .080" Wall	3/8" Dia. .135" Wall/ 210° Radius	7/16" Dia. .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	—	—	—
7.425"	TDPT7425805	—	—	—	—
7.450"	TDPT745805	TDPT7451055	—	—	—
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	TDPT81001657DT
8.125"	TDPT8125805	—	—	—	TDPT81251657DT
8.150"	TDPT815805	TDPT8151055	TDPT815803	TDPT8151353	TDPT81501657DT
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	—



Chrome Moly Pushrods - Cont.

Length	5/16" Dia. .080" Wall	5/16" Dia. .105" Wall / 210° Radius	3/8" Dia. .080" Wall	3/8" Dia. .135" Wall /210° Radius	7/16" Dia. .165" Wall / 210° Radius
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
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	—	TDPTT100501657DT
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

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
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
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
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
CAN22-566	Universal Billet Oil Input Sandwich Adapter, 13/16"-16 Threads & 2-5/8" Standard O-Ring
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
CAN22-598	Universal 22mm 90° Rotating Remote Filter Adapter
CAN22-628	Ford FE 90 Degree Block Mount Billet Aluminum Remote Oil Filter Adapter, Bottom 1/2" NPT Inlet/Outlet Ports, Black Anodized, Mounting Hardware Included
CAN22-629	Ford FE Billet Aluminum Remote Oil Filter Adapter, 1/2" NPT Inlet/Outlet Ports, Black Anodized, Mounting Hardware Included
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
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
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
DER15760	GM V8 Bolt-On Engine Oil Filter Adapter 1/2" NPT Ports, with Bolts
DER15761	GM V8 Canister to Spin-On Oil Filter Adapter with Hardware
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
DER25728	Single Ports Up 1/2" NPT Filter Mount with 13/16"-16 Filter Threads



ALL92000



CAN22-550



DER15704

Filter Block-Offs And Remote Adapters - Cont.

Part No.	Description
Derale	
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 Sandwich Adapter Std & MM Filter Adapt. with 3/8" NPT Ports
DER35703	Premium Engine Spin-On Adapter, 3/4"-16 Thread, -10AN O-Ring Ports
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
DER35747	Premium Universal Oil Filter Adapter with -10AN O-Ring Ports, Std. & Metric Filter Adapt, Black PC
DER98003	Replacement O-Ring Kit for GM Oil Filter Adpt. P/N DER15760
DER98004	Replacement O-Ring Kit for GM Canister to Spin-On P/N DER15761
Ford Performance	
FRDM6880-B50	Ford V8 90° Rotating Oil Filter Adapter, Use with Motorcraft FL-1A Filter
FRDM6881-M50	Ford 5.0L Coyote Billet Remote Oil Filter Adapter, Bolt-On, O-Ring Seal, -10AN Oil Ports
Moroso	
MOR23682	Universal. 3/4"-16, 90° Billet Oil Filter Adapter, 2-5/8" O-Ring, -10AN ORB Inlet/Outlet Ports, Black Anodized
MOR23687	Ford 5.0L Coyote Billet Remote Oil Filter Adapter, Bolt-On, O-Ring Seal, -10AN Oil Ports
MOR23688	GM LS Billet Aluminum Oil Filter Adapter, -10AN ORB Inlet/Outlet Ports, Black Anodized
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
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) Bot-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" ID, 2-7/8" OD Oil Filter Sealing Area, 3/4"-16 Threads, with Centered Inlet Pressure Line -12AN Fitting, Billet Aluminum, Black Anodized
Mr Gasket	
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
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	
RPCR5301	GM LS Gen III & IV, Oil Cooler Adapter
System 1	
SYS226-90005-00	Small Block Chevy/Big Block Chevy Oil Filter Adapter, Non-Bypass, Bolt-On, 3/4"-16 Threads, Billet Aluminum, Red Anodized
Trans-Dapt	
TRA1013	Spin-On Ford Oil Filter Bypass, Cast Aluminum, 2-1/2" ID, 2-3/4" OD Filter Flange, 3/4"-16 Filter Threads, Bottom Inlet/Outlet 1/2" NPT Ports
TRA1015	1957-Up "FE" Ford (Exc. 427) Bolt-On Oil Filter Bypass Adapter, Bottom 1/2" NPT Inlet/Outlet Ports, 1/8" NPT Pressure Port, Cast Alumimun
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
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 Aluminm
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

DER35747



FRDM6880-B50



(Filter not included)



MOR23690



PTR09-0002

OIL FILTER ADAPTERS

Filter Block-Offs And Remote Adapters - Cont.


TRA1413

Part No.	Description
Trans-Dapt	
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
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 Treads, 2-Side Inlet/Outlet 1/2" NPT Ports, Incl. 2 Pipe Plugs, Cast Aluminum
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
TRA3325	Hamburger's Billet Aluminum, Small Block/Big Block Chevy Bolt-On Bypass Oil Filter Adapter, Bottom -12AN ORB Inlet/Outlet Ports
TRA3402	Billet Remote Oil Filter Base, 1-1/2"-12 Thread (Fram HP6), -12AN Ports, Flows Left to Right
TRA3403	Billet Remote Oil Filter Base, 1-1/2"-16 Thread (Fram PH3786), -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
TRA3408	Billet Remote Oil Filter Base, 1-1/2"-16 Thread (Fram PH3786), -12AN Ports, Flows Right to Left

ENGINE OIL FILTERS

Spin-On Racing Oil Filters / Remote Base Style



WIX51222R

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

Spin-On Billet Racing Oil Filters


CAN25-134

Part No.	Description
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
CAN25-444	Billet Aluminum Spin-On Filter, 3/4"-16 Threads, 2-5/8" O.D. Gasket, 6.25" 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
SYS209-361-B	Billet Oil Filter 4"L X 4-1/2" O.D. with Cast Cap 45 Micron Universal Thread, Black
SYS209-561-B	Billet Oil Filter 6"L x 4-1/2" O.D. with Cast Cap 45 Micron Universal Thread, Black
SYS209-561-BPS	Billet Oil Filter 6"L x 4-1/2" O.D. with Billet Cap, 45 Micron, Black
SYS209-571-B	Billet Oil Filter 6"L x 4-1/2" O.D. with Cast Cap, 75 Micron, Black
SYS209-571-BPS	Billet Oil Filter 6"L x 4-1/2" O.D. with Billet Cap, 75 Micron, Black
SYS209-571-BPS-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 x4-1/2" 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"


SYS216-0134

IN-LINE OIL FILTERS



SYS202-202710

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
ALL92048	End Cap Only for ALL92041, -12AN
ALL92049	End Cap Only for ALL92040, -16AN
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	
OBE6060	6" Dia. Billet Filter, 60-Micron Screen
OBE6115	6" Dia. Billet Filter, 115-Micron Screen
OBE6028	6" Dia. Billet Filter, 28-Micron Screen
OBE6000	6" 28-Micron Replacement Filter Screen
OBE6010	6" 60-Micron Replacement Filter Screen,
OBE6020	6" 115-Micron Replacement Filter Screen
OBE8010	60-Micron Screen - 8"
OBE8060	Billet Filter - 8" 60-Micron
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
PTR09-0437	In-Line Oil Filter 100 Micron, without Bypass, -10 Male, 7" x 2.5", Red Anodized
PTR09-0438	In-Line Oil Filter 100 Micron, without Bypass, -12 Male, 7" x 2.5", Red Anodized
PTR09-0439	In-Line Oil Filter 100 Micron, without Bypass, -16 Male, 7" x 2.5", Red Anodized
PTR09-0452	In-Line Oil Filter 60 Micron, with Bypass, -12 Male, 7" x 2.5", Red Anodized
PTR09-0458	In-Line Oil Filter 60 Micron, without Bypass, -12 Male, 7" x 2.5", Red Anodized
PTR09-0440	Replacement 75 Micron Filter Element without Bypass
PTR09-0460	Replacement 60 Micron Filter Element without Bypass
System 1	
SYS202-202710	In-Line Scavenge Oil Filter, Male -10AN, 9" x 2", 75 Micron, Red Anodized
SYS201-203708	In-Line Oil Filter, Male -8AN, 6" x 2", 75 Micron, Red Anodized



ALL92040



OBE6060



PTR09-404

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

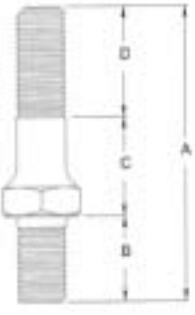
Rocker Arm Studs

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"	.750"	1.000"	7/16"-20	7/16"-14
ARP100-7201	GM 4.3L V6, 3/8"-24 Top, 8mm x 1.25 Bottom, (12)	1.595"	.800"	.580"	3/8"-24	8mm x 1.25
ARP134-7101	SBC, Pontiac, 3/8"-24 Top, 7/16"-14 Bottom (16)	1.750"	.700"	.800"	3/8"-24	7/16"-14
ARP135-7101	BBC 7/16"-20 Top, 7/16-14" Bottom (16)	1.750"	.800"	.850"	7/16"-20	7/16"-14
ARP134-7103	SBC, Pontiac 7/16"-20 Top, 7/16-14" Bottom (16)	1.770"	.700"	.670"	7/16"-20	7/16"-14
ARP134-7104	SBF With Roller Rockers, 3/8"-24 Top, 7/16"-14 Bottom (16)	1.895"	.710"	1.000"	3/8"-24	7/16"-14
ARP134-7201	SBC Vortec, 3/8"-24 Top, 8mm x 1.25 Bottom (16)	1.750"	.600"	.850"	3/8"-24	8mm x 1.25
ARP135-7102	BBC Mark V, 7/16"-20 Top, 3/8"-16 Bottom (16)	1.900"	.750"	.750"	7/16"-20	3/8"-16
ARP135-7201	BBC 496 (8100 Series), 7/16"-20 Top, 10mm x 1.5 Bottom, (16)	1.750"	.750"	.600"	7/16"-20	10mm x 1.50
ARP135-7202	BBC Aluminum Head, 7/16"-20 Top, 7/16"-14 Bottom (16)	2.350"	.850"	.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"	.750"	1.000"	7/16"-20	7/16"-14
ARP200-7202	SBC 7/16"-20 Top, 7/16-14" Bottom (16)	1.900"	.750"	1.000"	7/16"-20	7/16"-14
ARP234-7201	SBC, Pontiac, 3/8"-24 Top, 7/16"-14 Bottom (16)	1.750"	.700"	.800"	3/8"-24	7/16"-14
ARP234-7202	SBC, Pontiac 7/16"-20 Top, 7/16-14" Bottom (16)	1.770"	.700"	.670"	7/16"-20	7/16"-14
ARP234-7205	SBC with Roller Rockers 7/16"-20 Top, 7/16"-14 Bottom (16)	1.900"	.860"	.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"	.850"	.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"	.500"	5/16"-24	8mm x 1.25
ARP235-7201	BBC, 7/16" 20 Top, 7/16-14 Bottom, (16)	1.750"	.800"	.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"/.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"	.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"	.820"	.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"	.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"	.820"	1.000"	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"	.660"	.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"	.850"	.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"	.750"	.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"	.750"	.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"	.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.					
COM4500-16	High Energy Universal, 3/8"-24 Top, 7/16"-14 Bottom (16)	7/16"	.680"	3/8"	1.750"
COM4502-16	Magnum Universal, 3/8"-24 Top, 7/16"-14 Bottom (16)	7/16"	.680"	3/8"	1.750"
COM4503-16	Magnum Universal, 7/16"-20 Top, 7/16"-14 Bottom (16)	7/16"	.750"	7/16"	1.750"
COM4504-16	SBF, Magnum 3/8"-24 Top, 5/16"-18 Bottom, (16)	5/16"	.680"	3/8"	1.750"
COM4505-16	High Energy Universal, 3/8"-24 Top, 7/16"-14 Bottom, (16)	7/16"	.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"	.750"	7/16"	1.900"
COM4514-16	BBC Mark V/VI, Hi-Tech, 7/16"- 20 Top, 3/8"-16 Bottom, (16)	3/8"	.750"	7/16"	1.900"
COM4542-16	Mopar/Olds, Magnum, 3/8"-24 Top, 5/16"-18 Bottom, (16)	5/16"	.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	.800"	3/8"	1.500"



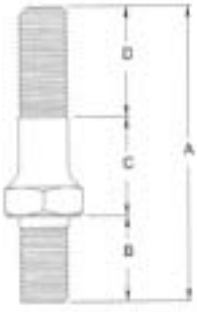
Part No.	Description	A	B	C	D
Crane Standard Series					
CRN99147-16	7/16"-20 Top, 5/16"-18 Bottom	2.313"	.813"	1.500"	.875"
CRN99152-16 †	7/16"-20 Top, 3/8"-16 Bottom	2.650"	.750"	1.900"	1.000"
CRN99155-16	7/16"-20 Top, 10mm-1.5 Bottom	2.650"	.750"	1.900"	1.000"
CRN99156-16	3/8"-24 Top, 7/16"-14 Bottom	2.396"	.716"	1.680"	.806"
CRN99157-16	7/16"-20 Top, 7/16"-14 Bottom	2.560"	.800"	1.760"	.860"
CRN99159-16	7/16"-20 Top, 7/16"-14 Bottom	2.670"	.740"	1.930"	1.060"
Dart Machinery					
DRT27002204	7/16"-20 Top, 7/16"-14 Bottom	3.300"	1.300"	—	.700"
DRT27002223	7/16"-20 Top, 7/16"-14 Bottom	2.820"	.820"	—	.700"

† *Conversion stud for BB Chevy Gen. V & VI, use OEM guide plates.*

ROCKER ARM STUDS AND ADJUSTER NUTS

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"	.790"	.890"	.870"
MAN42106-16	SBC/BBC/Ford, Street Series 3/8"-24 Top, Bottom (16)	2.560"	.690"	.840"	1.030"
MAN42287-16	SBC 18°, Pro Series, 7/16"-20 Top, 7/16"-14 Bottom (16)	2.850"	.750"	1.300"	.800"
MAN42288-16	SBC With Stud Girdle, Pro Series, 7/16"-20 Top, 7/16"-14 Bottom (16)	2.810"	.740"	1.020"	1.050"
Pioneer					
PIORM-348-16	SB Chevy, 3/8"-24 Top, 7/16"-14 Bottom	2.325"	.750"	.840"	1.030"



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"	.750"	1.750"	.875"

Mr. Gasket Competition Screw-in

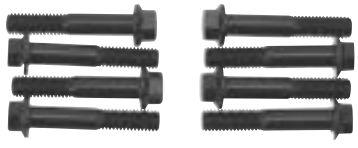
Extra-strength, grade 8 fasteners incorporate class 3 threads and a black-plated finish.

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)


MRG1074

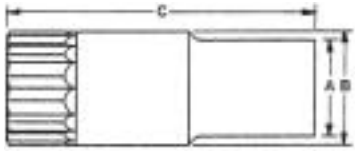
Rocker Arm Stud Bolt Kit

Part No.	Description
Edelbrock	
EDE8597	GM LS GEN III, Rocker Arm Bolt Kit, 8mm x 1.5, 1.770' Long



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	.650"	.650"	1.200"
ARP300-8242	Stamped Steel Rocker	7/16"-20	.650"	.650"	1.200"
ARP300-8243	Aluminum Rocker	3/8"-24	.600"	.550"	1.200"
ARP300-8244	Aluminum Rocker	3/8"-24	.600"	.600"	1.200"
ARP300-8245	Aluminum Rocker	7/16"-20	600"	.550"	1.200"
ARP300-8246	Aluminum Rocker	7/16"-20	.600"	.600"	1.200"
ARP300-8247	Stud Girdle	7/16"-20	.600"	.750"	1.200"
ARP300-8249	Big Block/Stud Girdle	7/16"-20	.600"	.750"	1.200"/1.485"



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"
COM4509-16	Stud Girdle Adjusting Nut (8) COM4509, (8) COM4509S	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"


COM4600-16

ROCKER ARM ADJUSTER NUTS

Rocker Arm Adjusters - Cont.

Part No.	Description	Stud Size
Comp Cams (Precision ground and tapered. Sold in sets of 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"



COM1400N-16

Steel Rocker Arms

Available in traditional self-locking design, or Kool Nut, which deflects oil to the pivot. Sold in sets of 16.

Part No.	Description	Stud Size
Crane Cams		
CRN99768-16	Kool Nut, Counterbored for Bottleneck Studs	3/8"-24
CRN99769-16	Kool Nut, Counterbored for Bottleneck Studs	7/16"-20
CRN99770-16	Self-Locking	3/8"-24
CRN99771-16	Self-Locking	7/16"-20
CRN99772-16	Self-Locking	5/16"-24



CRN99769-16

Aluminum Roller Rocker Arms

Engineered for use with Crane roller-tip needle-bearing aluminum rocker arms. Sold in sets of 16.

Part No.	Description	Stud Size
Crane Cams		
CRN99788-16	.550" Min. Rocker Slot Width, 1.063" Tall	3/8"-24
CRN99790-16	.550" Min. Rocker Slot Width, .922" Tall	7/16"-20
CRN99792-16	.600" Min. Rocker Slot Width, .969" Tall	7/16"-20
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 .550" O.D.	3/8"-24
PFM66936	Poly Locks for Aluminum Rockers .550" O.D.	7/16"-20



CRN99788-16

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	.603"	3/8"
For Aluminum Rocker Arms			
MRG923G	Small Block Chevy, Small Block Ford, Pontiac	.540"	3/8"
MRG924G	Big Block Chevy, Pontiac	.544"	7/16"



MRG920G

Valve Cover Stud Kits

Cast Aluminum Covers


ARP200-7603

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"
ARP200-7610	6-Pt. Head Stud Kit, Black Oxide, 12-Pcs	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 1.50/45"
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. Head Stud Kit, Stainless 300, 12 Pcs.	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 1-3/4"
MOR68830	6-Pt. Stud Kit, Heat Treated, 8 Pcs. with Nuts and Washers	1/4"-20 x 1-1/2"
MOR68831	12 Pt. Stud Kit, Black Oxide, 8 Pcs.	1/4"-20 x 1-1/2"
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"

Stamped Steel Covers


ARP200-7602

Part No.	Description	Size-Thread/Length
ARP		
ARP100-7503	12-Pt. Bolt Kit, Black Oxide, 14 Pcs.	1/4"-20 x .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"

Valve Cover Bolt Kits

Cast Aluminum Covers

Part No.	Description	Size-Thread/Length
ARP		
ARP100-7501	12-Pt. Bolt Kit, Black Oxide, 14 Pcs.	1/4"-20 x .515"
ARP100-7504	6-Pt. Bolt Kit, Black Oxide, 14 Pcs.	1/4"-20 x .812"
ARP100-7506	6-Pt. Bolt Kit, Black Oxide, 14 Pcs.	1/4"-20 x .515"
ARP100-7507	6-Pt. Bolt Kit, Black Oxide, 8 Pcs.	1/4"-20 x .812"
ARP100-7515	12-Pt. Bolt Kit, Black Oxide Brodix Head, Small Block Chevy, 4 Pcs.	1/4"-20 x 4.25"
ARP400-7502	12-Pt. Bolt Kit, Stainless 300 14 Pcs.	1/4"-20 x .515"
ARP400-7503	12-Pt. Bolt Kit, 300 Stainless, 8 Pcs.	1/4"-20 x .812"
ARP400-7504	12-Pt. Bolt Kit, 300 Stainless, 14 Pcs.	1/4"-20 x .812"
ARP400-7506	6-Pt. Bolt Kit, 300 Stainless, 14 Pcs.	1/4"-20 x .515"

VALVE COVER STUD AND BOLT KITS

Valve Cover Bolt Kits - Cont.

Cast Aluminum Covers

Part No.	Description	Size-Thread/Length
ARP		
ARP400-7507	6-Pt. Bolt Kit, 300 Stainless, 8 Pcs., 1/4"-20	1/4"-20 x .812"
ARP400-7508	6-Pt. Bolt Kit, 300 Stainless, 14 Pcs., 1/4"-20	1/4"-20 x .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"
Trans-Dapt		
TRA6972	Small Block Chevy Centerbolt Tall Valve Cover Bolts, Stainless, 8 Pcs.	1/4"-20 x 5"

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
ARP400-8021	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, .600" TL, .565" Collar Dia. (16)
ARP300-6703	3/8" Custom Age 625+ 12-Pt. Cap Screws, 1.600" UHL, .600" TL, .565" Collar Dia. (8)
ARP300-6704	3/8" Custom Age 625+ 12-Pt. Cap Screws, 1.500" UHL, .550" TL, .555" Collar Dia. (8)
ARP300-6708	5/16" Custom Age 625+ 12-Pt. Cap Screws, 1.500" UHL, .550" TL, .526" Collar Dia. (8)

Carburetor Stud Kits

ARP Bullet Nose Studs, Nuts and Washers Included

Part No.	Description
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



ARP200-2401

CARBURETOR AND AIR CLEANER STUD KITS

Carburetor Stud Kits - Cont.

ARP Bullet Nose Studs, Nuts and Washers Included

Part No.	Description
ARP	
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
Edelbrock	
EDE8006	Carb Studs, Nuts, and Washer Kit, 5/16" x 1-1/4" OAL, Zinc-Plated (4)
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)



ARP200-2414



EDE8006



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

Air Cleaner Stud Kits

ARP Bullet Nose Stud, Nut With Integral Washer Included

Part No.	Description
ARP	
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



ARP200-0305

BULK FASTENERS

ARP

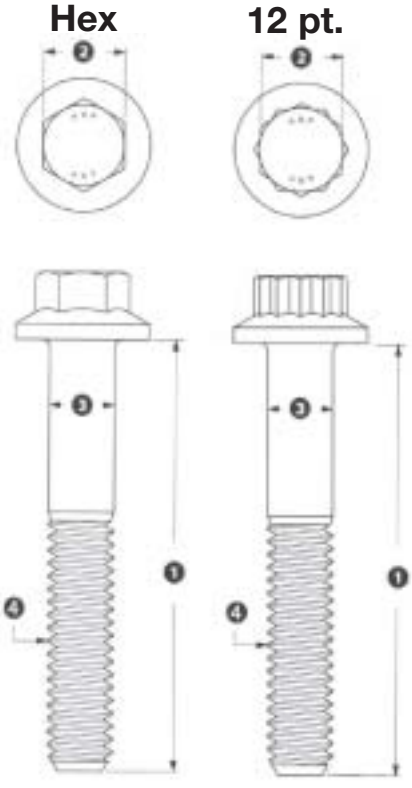
Universal Bellhousing Studs/Bolts

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
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	ARP650-3000	—	—	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
1/4"-28	2.000"	5	—	—	—	ARP711-2000
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	—	ARP3AG1.250-2S †	—	—
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						
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	—	—

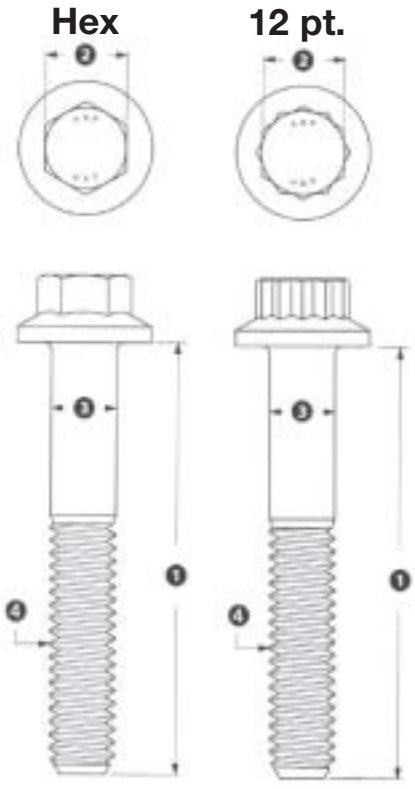


1-Under Head Length
2-Hex and 12 pt.
3-Bolt Diameter
4-Thread Pitch

ARP

Bolts - Cont.

Thread	Length	Qty.	Black Oxide 6-Pt. Head	Black Oxide 12-Pt. Head	Stainless 6-Pt. Head	Stainless 12-Pt. Head
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"-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" wrenching. †† 1/2" wrenching.						



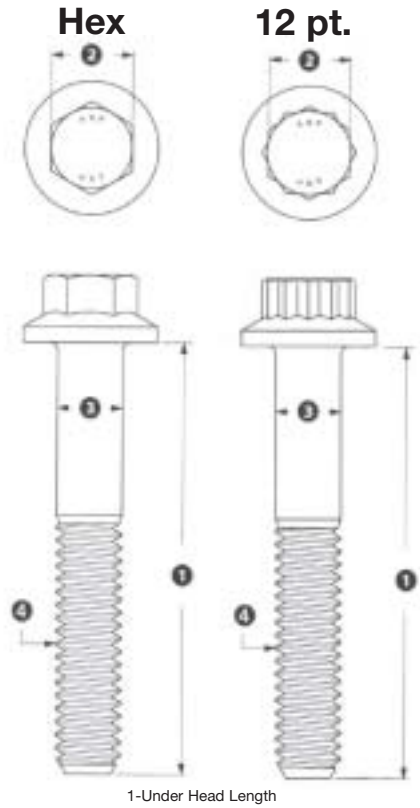
1-Under Head Length
2-Hex and 12 pt.
3-Bolt Diameter
4-Thread Pitch

BULK FASTENERS

ARP

Bolts - Cont.

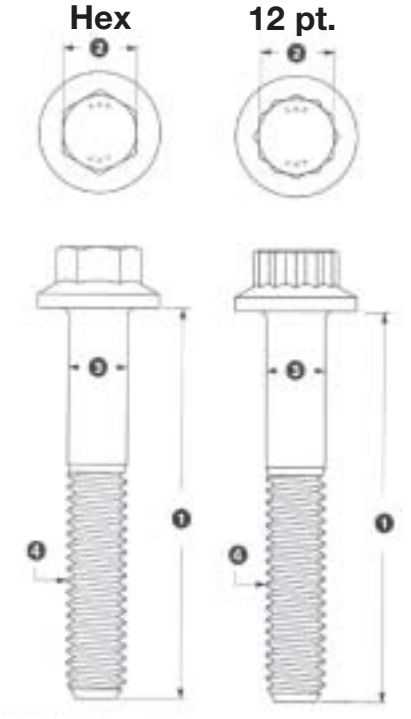
Thread	Length	Qty.	Black Oxide 6-Pt. Head	Black Oxide 12-Pt. Head	Stainless 6-Pt. Head	Stainless 12-Pt. Head
7/16"-20 (Fine Thread) Fasteners with Washers						
7/16"-20	1.000"	5	—	ARP743-1000 †	—	ARP714-1000 †
7/16"-20	1.250"	5	ARP753-1250 †	ARP743-1250 †	—	—
7/16"-20	1.500"	5	—	ARP743-1500 †	—	—
7/16"-20	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	—	—	



1-Under Head Length
2-Hex and 12 pt.
3-Bolt Diameter
4-Thread Pitch

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	—	—	—



1-Under Head Length
2-Hex and 12 pt.
3-Bolt Diameter
4-Thread Pitch

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*

Note: For those using Newton/meters (Nm) as a torquing reference, you must multiply the appropriate ft./lbs. factor by 1.356. For example, 12 ft./lbs. x 1.356 = 16.27 Nm.

	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)	
FASTENER DIAMETER	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

BULK FASTENERS

ARP

Studs

Part No.	Dia.	Length	Fine Thread Length	Coarse Thread Length	Qty.
5/16" Studs					
ARPAG1.625-5G	5/16"	1.625"	.750"	.500"	1
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
ARPAJ2.310-1LB	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"	.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"	.750"	1
[A] With guide bullet nose. [B] Distributor clamp stud. [C] Exhaust header stud.					
7/16" Studs with Internal Hex					
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
ARPAP3.000-1LB	7/16"	3.000"	1.000"	1.000"	1
ARPAP3.250-1LB †	7/16"	3.250"	—	—	1
ARPAP3.250-1SB ††	7/16"	3.250"	—	—	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
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
ARPAP4.750-1LB	7/16"	4.750"	1.000"	1.000"	1
ARPAP4.800-1SB	7/16"	4.800"	1.000"	0.750"	1
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"	1.000"	1
ARPAP5.500-1LB	7/16"	5.500"	1.000"	1.000"	1
ARPAP5.680-1LGB	7/16"	5.680"	1.000"	1.000"	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"	1.000"	1.000"	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
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
† Long broached. †† Short broached.					
7/16" Neckdown Studs with Internal Hex					
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
ARPAPJ2.500-2SB [B]	7/16"-14 to 3/8"-24	2.500"	—	—	1
ARPAPJ4.750-1SB [B]	7/16"-14 to 3/8"-24	4.750"	—	—	1
ARPAPJ5.000-1SB [B]	7/16"-14 to 3/8"-24	5.000"	—	—	1
ARPAPJ5.000-2LB [C]	7/16"-14 to 3/8"-24	5.000"	—	—	1
[A] With guided nose on coarse thread end. [B] Short broached. [C] Long broached.					



ARPAG1.625-5G



ARPAP3.300-1LB



ARPAPJ2.500-1SB

ARP

Studs

Part No.	Dia.	Length	Fine Thread Length	Coarse Thread Length	Qty.
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"	1.250"	2.000"	1
ARPAR8.500-1LB	1/2"	8.500"	1.250"	1.250"	1
ARPAR9.000-1SB	1/2"	9.000"	1.250"	1.000"	1
† With guided nose on coarse thread end.					
1/2" Stud Broached					
ARPAR3.250-1LB	1/2"	3.250"	—	—	1
ARPAR3.400-1LB	1/2"	3.400"	—	—	1
ARPAR3.800-1LB	1/2"	3.800"	—	—	1
ARPAR6.600-1LGB	1/2"	6.600"	—	—	1
9/16" Studs with Internal Hex					
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
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



ARPAR2.750-1LB



ARPAR3.250-1LB



ARPAU3.965-1LB

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	—

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	.750"	.750"	5/16"-18	1

BULK FASTENERS

ARP

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	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	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	—	—	—	ARP401-8301
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	—	—
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] ARP300-8392 [C]	—	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] ARP300-8395 [F] ARP301-8356 [H]	—	ARP400-8333
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 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 [I]	—	—
1/2"-20	With Flange	2	—	ARP300-8324 ARP300-8326 [I]	—	—
1/2"-20	With Flange	10	ARP200-8637	ARP300-8334 ARP300-8336 [I] 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	—	—
8mm x 1.25	With Flange	10	—	ARP300-8312	—	—
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	—	—	—	ARP400-8345
10mm x 1.50	With Flange	10	—	ARP300-8365	—	—
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	10	—	ARP300-8337	—	—
12mm x 1.75	With Flange	10	—	—	—	ARP300-8396

[A] Cadmium-plated. [B] Cadmium/chromate finish. [C] 1/2" wrenching. [D] .490" head height. [E] 9/16" wrenching. [F] .362" head height. [G] 11/16" wrenching. [H] .475" head height. [I] 5/8" wrenching. [J] .700" collar diameter. [K] .750" collar diameter. [L] 16mm wrenching. [M] 12mm wrenching. [N] 14mm wrenching.



Black Oxide Hex Head



Black Oxide 12 Point Head



Stainless Hex Head



Stainless 12 Point Head

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"	.625"	Yes	.120"	ARP400-8530	—	ARP400-8550
3/8"	.720"	No	.120"	ARP400-8501	ARP400-8504	ARP400-8508
3/8"	.750"	Yes	.120"	ARP400-8507	—	ARP400-8537
7/16"	.812"	Yes	.120"	ARP400-8509	ARP400-8529	ARP400-8539
Special Purpose Washers, Black Oxide Chrome Moly						
5/16"	.550"	No	.095"	ARP200-8593	—	ARP200-8584
5/16"	.550"	Yes	.095"	—	—	ARP200-8585
5/16"	.675"	No	.120"	—	—	ARP200-8586

BULK FASTENERS

ARP

Bulk Washers - Cont.

Inside Diameter	Outside Diameter	Chamfer	Thickness	1-Pack Part No.	2-Pack Part No.	10-Pack Part No.
5/16"	.675"	Yes	.120"	—	—	ARP200-8587
5/16"	13/16"	No	.120"	—	—	ARP200-8588
5/16"	13/16"	Yes	.120"	—	—	ARP200-8589
3/8"	5/8"	No	.120"	ARP200-8504	ARP200-8544	ARP200-8554
3/8"	5/8"	Yes	.062"	ARP200-8505	—	ARP200-8685
3/8"	5/8"	Yes	—	—	—	ARP200-8613
3/8"	.675"	No	.120"	ARP200-8506	—	ARP200-8556
3/8"	3/4"	No	.120"	ARP200-8507	—	ARP200-8687
3/8"	3/4"	Yes	.120"	ARP200-8517	—	ARP200-8557
3/8"	7/8"	No	.150"	—	—	ARP200-8688 †
3/8"	1.200"	Yes	.120"	—	—	ARP200-8763
7/16"	.660"	Yes	.120"	—	—	ARP200-8768
7/16"	.675"	Yes	.062"	—	—	ARP200-8681 ††
7/16"	13/16"	Yes	.120"	ARP200-8509	—	ARP200-8539
7/16"	13/16"	No	.120"	ARP200-8510	—	ARP200-8530
7/16"	3/4"	Yes	.073"	—	—	ARP200-8682 ††
7/16"	3/4"	No	.120"	ARP200-8511	—	ARP200-8531
7/16"	3/4"	Yes	.120"	ARP200-8518	—	ARP200-8558
7/16"	7/8"	No	.120"	—	—	ARP200-8747
7/16"	7/8"	Yes	.120"	ARP200-8512	—	ARP200-8532
7/16"	.995"	Yes	.120"	—	—	ARP200-8748
7/16"	2"	Yes	.275"	ARP200-8717	—	—
.471"	1.300"	No	.120"	—	—	ARP200-8449
1/2"	7/8"	Yes	.120"	ARP200-8513	—	ARP200-8533
1/2"	7/8"	No	.120"	ARP200-8514	ARP200-8524	ARP200-8534
1/2"	1.300"	No	.120"	—	—	ARP200-8742
1/2"	2"	Yes	.250"	ARP200-8749	—	—
9/16"	1.000"	No	.120"	ARP200-8515	—	ARP200-8535
9/16"	1.000"	Yes	.120"	—	—	ARP200-8769
9/16"	1"	No	.120"	—	ARP200-8525	—
3/4"	2"	Yes	.305"	ARP200-8715	—	—
8mm	.585"	No	.062"	—	—	ARP200-8643
9mm	0.670"	No	.120"	—	—	ARP200-8797
10mm	3/4"	No	.120"	ARP200-8519	—	ARP200-8689
10mm	.850"	No	.120"	—	—	ARP200-8592
12mm	3/4"	No	.120"	ARP200-8516	—	ARP200-8536
12mm	7/8"	No	.120"	ARP200-8500	—	ARP200-8537
12mm	.995"	No	.118"	ARP200-8752	—	—

† With radiused O.D. †† Connecting rod washer.

Insert Washers, Black Oxide Chrome Moly

1/4"	.318"	.562"	.120"	—	—	ARP200-8570
5/16"	.380"	.625"	.120"	—	—	ARP200-8571
3/8"	.443"	.750"	.120"	—	—	ARP200-8572
7/16"	.571"	.812"	.120"	—	—	ARP200-8573
7/16"	.529"	.875"	.120"	—	—	ARP200-8598
1/2 "	.657"	.875"	.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	.063"	—	ARP200-8414	—
1/4"	9/16"	1	.063"	—	ARP400-8506	—
5/16"	9/16"	1	.063"	ARP200-8594	—	—
5/16"	5/8"	1	.063"	ARPAGW655	ARP200-8411	—
3/8"	5/8"	1	.063"	ARP200-8765	ARP200-8405	—
3/8"	11/16"	1	.075"	—	ARP200-8413	—
7/16"	3/4"	1	.063"	—	ARP400-8707	—
1/2"	7/8"	1	.063"	—	—	ARP200-8407



CHEVROLET PERFORMANCE DART Dura-Bond A MELLING COMPANY PIONEER 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"	1.02"/1.04" x .0190"	1
PIOHB-2124	Various Chrysler Engines	2.216"/2.218"	2.178"/ 2.180"	1.16"/1.18" x .0190"	1
PIOHB-3123	Various Ford Engines	1.910"/1.912"	1.872"/1.874"	.600"/.620" x .0190"	1
PIOHB-3124	Various Ford Engines	1.909"/1.911"	1.871"/1.873"	.910"/.930" x .0190"	1
PIOHB-4121	Various Chevy, Buick, Olds, Pontiac Engines	1.795"/1.797"	1.757"/1.759"	.830"/.850" x .0190"	1
PIOHB-4123	Various Chevy Big Block Engines	2.366"/2.368"	2.328"/2.330"	.780"/.800" x .0190"	1
PIOHB-4128	Various Buick, Olds, Pontiac, Ford Engines	1.903"/1.905"	1.865"/1.867"	1.16"/1.19" x .0190"	1

Oil Galley Plugs, Stock Style

Part No.	Description	Material	Qty.
Chevrolet Performance			
GMP12573460	Chevrolet LS Front Oil Galley Plug	Plastic	1



Expansion Plugs, Individual and Bulk

Part No.	Description	Material	Qty.	Application Notes
Pioneer				
PIOEPC-52-25	Deep Cup, 5/8" Dia. x .250" Height	Steel	25	Chevrolet LS Front Oil Galley Plug
PIOEPC-16-25	Deep Cup, 1" Dia. x .295" Height	Steel	25	—
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-85-100	Deep Cup, 1-1/2" Dia. x .625" Height	Steel	100	—
PIOEPC-86-100	Deep Cup, 1-1/16" Dia. x .640" Height	Steel	100	—
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
PIOEPS-154-10	Shallow Cup, 2-7/32" Dia. X .305" Height	Steel	10	Rear Cam Plug Chevrolet Bigl Block
PIOEPS-191-10	Shallow Cup, 2-1/2" Dia. X .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	Each
Pioneer			
PIOPK-9-25	3/16" x 3/4"	Steel	25
PIOPK-9-A-25	3/16" x 3/4"	Steel Alloy	25
PIOPK-126-25	3/16" x 1-3/8"	Steel	25
PIOPK-126-A-25	3/16" x 1-3/8"	Steel Alloy	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
Pioneer	
PIOPP-505-100	1/16" Pipe Plug (100) Hex Socket
PIOPPA-1	1/16"-3/4" Pipe Plug Assortment Kit-Standard
PIOPP-638-100	1/8" Pipe Plug (100) Hex Socket .375" Light
PIOPP-507-100	1/4" Pipe Plug (100) Hex Socket .460" Light
PIOPP-567-25	1/4" Pipe Plug (25) Hex Socket .375" Light
PIOPP-567-100	1/4" Pipe Plug (100) Hex Socket .375" Light
PIOPP-567-T-100	1/4" Pipe Plug with Teflon (100) Hex Socket .375" Light
PIOPP-625-100	1/4" Pipe Plug (100) Hex Head Socket .333" Light
PIOPP-584-25	1/4" Pipe Plug (25) Hex Socket .325" Light
PIOPP-554-100	3/8" Pipe Plug (100) Hex Socket .375" Light
PIOPP-637-100	3/8" Pipe Plug (100) Hex Socket .460" Light
PIOPP-568-T-25	1/2" Pipe Plugs with Teflon (25) Hex Socket .500" Light
PIOPP-568-100	1/2" Pipe Plugs (100) Hex Socket .500" Light
PIOPP-454-25	1/4" Pipe Plug (25) with Oil Relief Hole



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
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 .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	—	No
CAN85-160	1"	Open	Phenolic	—	No
CAN85-162	1/2"	Open	Phenolic	—	No
Dart Machinery					
DRT62100002	1"	Open	Phenolic	Cloverleaf Design	No
Edelbrock					
EDE8710	1"	Open	Black Thermoplastic	—	Yes
EDE8711	1"	4-Hole	Black Thermoplastic, No Gaskets	—	Yes
EDE8712	2"	Open	Black Thermoplastic, No Gaskets	—	Yes
EDE8713	2"	4-Hole	Black Thermoplastic, No Gaskets	—	Yes
EDE8714	1"	Divided	Aluminum	Two Plane Intakes	Yes
EDE8715	1/2"	Divided	Aluminum	Two Plane Intakes	Yes
EDE8720	1"	Open	Wood Fiber Laminate	—	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	—	Yes
EDE8725	1/2"	Divided Wall	Wood Fiber Laminate	—	Yes

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					
HVHST4150-4AL	1"	Taper	Aluminum	Dual-Plane Intakes	No
HVHSS4150-.5AL	1/2"	Taper	Aluminum	—	No
HVHSS4150-604AL	.650"	Taper	Aluminum	604 Crate Motors	No
HVHSS4150-1P	1"	Taper	Black Thermoplastic Super Sucker	Drag Race Only	No
HVHSS4150-1AL	1"	Taper	Aluminum	—	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"	1.5625", 4 Hole	Phenolic	—	Yes
Moroso					
MOR64930	1"	1.75", 4-Hole	Black Thermoplastic	—	No
MOR64940	1"	Open	Black Thermoplastic	—	No
MOR64943	1/2"	1.750", 4-Hole	Phenolic	—	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"	1.75", 4-Hole	Billet Aluminum	—	No
MOR65015	1/2"	Open	Wood Fiber Laminate	—	No
MOR65030	Wedge	Open	Aluminum	5°	No
Mr. Gasket					
MRG97	1/4"	1.670"	Heat Dissipaters	—	No
MRG98	1/2"	1.670"	Heat Dissipaters	—	No
MRG98A	1/2"	Open	Heat Dissipaters	—	No
MRG3405	1"	Open	Black Thermoplastic	—	Yes
MRG3710	1/2"	1.670"	Heat Shields	—	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	—	Yes
MRG6007	2"	Open	Aluminum	—	Yes
ProForm					
PFM67160C	1"	Tapered	Phenolic	Includes Inserts	Yes
Racing Power Company					
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
Trans Dapt					
TRA2048	2"	1-11/16", 4-Hole	Aluminum	—	Yes
TRA2063	3/8"	Open	Aluminum	—	Yes
TRA2081	2"	Open	Aluminum	—	Yes
TRA2084	1"	Open	Aluminum	—	Yes
TRA2103	1"	Open	Aluminum	With 3" PCV Tube	Yes
TRA2280	3/8"	4-Hole	Aluminum		Yes
TRA2461	2"	Open	Black Thermoplastic	—	Yes
TRA2529	1"	4-Hole	Phenolic	Swirl Torque, PCV Port	Yes
TRA2531	1"	—	Black Thermoplastic	Swirl Torque	Yes
TRA3200	1-1/2"	Open	Billet Aluminum	—	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
Trans Dapt					
TRA3207	1-1/2"	4-Hole	Billet Aluminum	—	Yes
TRA3208	1-1/2"	4-Hole	Billet Aluminum	Tapered, Torque Flow	Yes
TRA3209	1-1/2"	Divided Wall	Billet Aluminum	Torque Flow Dual-Plane Manifold	Yes
TRA3211	1"	1.680" Taper	Billet Aluminum	Holley/AFB	Yes
TRA3210	1-1/2"	4-Hole Taper	Billet Aluminum	Dual-Plane Manifold	Yes
TRA3212	2"	1.680" Taper	Billet Aluminum	Holley/AFB	Yes
Speciality Products					
SPC9145	3/8"	Open	Aluinum		Yes
Spectre					
SPE5764	1"	4-Hole / Open	Phenolic	Dual-Purpose Open, 4-Hole	Yes
Wehrs Machine					
WEHWM10604	1/4"	4-Hole Taper	Billet Aluminum	GM 604 Crate	No
Willy's Carburetors					
WCD8850	1"	1.750" - 1.00"	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	—	No
WLS000030	1.50"	Open	Hard Coat Aluminum Lightweight	—	No
WLS000050	2.00"	Open	Hard Coat Aluminum Lightweight	—	No
WLS004110	1"	1.750" Taper	Hard Coat Aluminum Lightweight	—	No
WLS003150	2"	—	Billet Aluminum	Angled & Tapered “Dirt”	No
WLS004130	1.50"	1.750" Taper	Hard Coat Aluminum Lightweight	—	No
WLS004150	2.00"	1.750" Taper	Hard Coat Aluminum Lightweight	—	No
WLS014210	1"	1.550" Taper	Hard Coat Aluminum Lightweight	—	No

Rochester 4bbl. Quadrajet 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	Quadrajet	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	—	—
Speciality Products					
SPC9150	1"	Spread Bore	Phenolic	—	Yes
Trans Dapt					
TRA2109	1"	Open	Aluminum	—	—
TRA2280	3/8"	Spread Bore	Aluminum	—	Yes
TRA3213	1"	Spread Bore	Billet Aluminum	Quadrajet	Yes
Wilson Manifolds					
WLS074110	1"	Tapered	Billet Aluminum	Q-Jet/Spread Bore	—



CAN85-250

Holley 4500 Series Dominator 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
Allstar Performance					
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
ALL25995	2"	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
CAN85-210	1"	2.000"	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" Taper	Black Thermoplastic	Drag Race Only	No
HVHSS4500-1.1P	1"	2.125"	Black Thermoplastic	Drag Race Only	No
HVHSS4500-1AL	1"	—	Aluminum	—	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
Moroso					
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



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.

ADAPTER CHART

CARBURETOR BASE

INTAKE MANIFOLD 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	Quadrajet ThermoQuad and Spreadbore	Holley 4500 Dominator
Holley 4500 Dominator	—	—	—	—	—	EDE8716 WLS007030	EDE8716	—	SPACER
Quadrajet 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	MRG1933 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	—	—	—	—	—	TRA2199	—	—	—
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	—
Rochester Two- Barrel	—	—	MRG1937 TRA2086 CAN85-050	MRG1933 TRA2065	MRG1933 TRA2065	MRG1933 TRA2065	MRG1933 TRA2065	MRG1929 TRA2087 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 1.50" dia. bores. [C] 2-hole 1.693" dia. bores. [D] Adjustable. [E] 4-hole. [F] Sealing plate.





VACUUM PUMPS



LEEVP001B

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 Vaccuum 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.



MOR63909

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

MOR63819



Vacuum Pump Pulleys

Part No.	Description
CVR	
CVRVS28	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
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

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 Belt-Drive Pump, for Bert Drilled Shaft, 1.000" Pressure / Scavenge Stages, Cam Drive with Oil Filter Mount
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	
MOR22241	Single-Stage External Dry Sump, 1.100" Pressure Stage, Left-Side Bracket Mount, Door Car Series
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	
PTR04-3000	Three-Stage R4, 1.200" Pressure / Scavenage Stages, Left-Side Mount, SBC
PTR04-3020	Three-Stage R4, 1.200" Body, 1.400" Pressure /1.200" Scavenage Stages, Right-Side Mount
PTR04-3060	Three-Stage R4, 1.400" Body, 1.200" Pressure /1.400" Scavenge Stages, Left-Side Mount
PTR04-4000	Four-Stage R4, 1.200" Pressure / Scavenge Stages, Left-Side Mount, SBC/BBC
PTR04-4020	Four-Stage R4, 1.200" Pressure / Scavenge Stages, Right-Side Mount
PTR04-5060	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

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	FivewStage 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	
SCP1051	Bert / Brinn Mount Three-Stage Mount Plate, Black Anodized Aluminum
SCP1051-5	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

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
COM106	Slipkote Valve Spring Spray	6-oz. Spray Can
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-oz. Bottles
Crane Cams		
CRN99002-1	Moly Assembly Lube	2-oz. Packet
CRN99003-1	Moly Assembly Lube	8-oz. Bottle
CRN99004-1	Moly Assembly Lube	1-lb. Tub
CRN99008-1	Engine Assembly Lube	4-oz. Bottle
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/4-oz. Bottles
LUC10153	Assembly Lube, Semi-Synthetic	8-oz. Bottle
LUC10153-12	Assembly Lube, Semi-Synthetic	Case/8-oz. Bottles
LUC10063	Break-In Oil Additive With High Zinc	16-oz. Bottle
LUC10063-12	Break-In Oil Additive With High Zinc	Case/16-oz. Bottles
Mahle		
M772800B2	Assembly Lube, Extreme Pressure	8-oz. Bottle
M772800B4	Bearing Guard, Extreme Pressure Assembly Lube	1-Gallon Bottle
Manley		
MAN40177	Extreme Pressure Lube, #3	4-oz. Tube
Maxima Racing Oils		
MAX69-01904S	Assembly Lube	4-oz Squeeze Bottle
MAX69-01904	Assembly Lube Case	Case/4-oz Squeeze Bottle
Moroso		
MOR35000	Moly Paste Assembly Lube	4-oz. Tube



ACXAC-9900



ARP100-9908


CRN99002-1



COM106


MOR35000



JGP00728



ISKRL-100



LUC10152


M772800B2



MAX69-01904

ENGINE ASSEMBLY LUBRICANTS

Part No.	Description	Container
Oliver		
OLVLUBE	Moly Assembly / Bolt Lube	0.5-oz. Packet
Permatex		
PEX81950	Ultra Slick Engine Assembly Lube	4-oz. Bottle
PJ1		
PJH40-4	Supercharger Spray Assembly Lube	13-oz. Aerosol Can
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 x 4-oz. Tubs
RED80313	Assembly Lube, Synthetic	16-oz. Tub
RED80323	Assembly Lube, Synthetic	Case/4 x 16-oz. Tubs
RED80319	Liquid Assembly Lube, Synthetic	12-oz. Bottle
RED80329	Liquid Assembly Lube, Synthetic	Case/6 x 12-oz. Bottles
Royal Purple		
ROY01335	Max Tuff Assembly Lube, Synthetic	8-oz. Bottle
ROY02514	Synfilm Synthetic Assembly Lube	2-oz. Squeeze Bottle
ROY04513	Synfilm Reciprocating 100 Synthetic Assembly Lube	1-Gallon Jug
ROY22514	Synfilm Synthetic Assembly Lube	Case/50 x 2-oz. Bottles
ROY44513	Synfilm Reciprocating 100 Synthetic Assembly Lube	1-Gallon Jugs
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 x 5-oz. Tubes
TRCA550055JE	MPZ Engine Assembly Lube	4-oz. Bottle
TRCA550055J	MPZ Engine Assembly Lube	Case/12 x 4-oz. Bottles
TRCA550055KE	MPZ Engine Assembly Lube	12-oz. Bottle
TRCA550055K	MPZ Engine Assembly Lube, Case	Case/12 x 12-oz. Bottles
Total Seal		
TOTAL8	Piston Ring Assembly lube	8-oz. Bottle
TOTQS	Quick Seat Dry Lubricant Powder	2g Tub
VP Lubricants		
VPF2251	Engine Assembly Lube	12-oz. Bottle
VPF2257	Engine Assembly Lube	Case/12 x-12-oz.



OLVLUBE



PEX81950



PJ1SP701


RED80312



ROY01335


SEA55-400


TRCA380000QE



TOTAL8


VPF2251

ALLSTAR PERFORMANCE

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	12 x 1 Qt.	SN SM/CF IL SAC GF-5
AMA160-65776-56	0w40 Elixir Full Synthetic Oil	12 x 1 Qt.	SN,SM/CF
AMA160-75716-56	5w50 Elixir Full Synthetic Oil, Case	12 x 1 Qt.	SM/CF
AMA75716-56	5w50 Elixir Full Synthetic Oil, Case	1 Qt.	SM/CF
AMA160-75736-56	15w50 Elixir Full Synthetic Oil, Case	12 x 1 Qt.	SN,SM/CF
AMA75736-56	15w50 Elixir Full Synthetic Oil	1 Qt.	SN,SM/CF
AMA160-75766-56	5w30 Elixir Full Synthetic Oil, Case	12 x 1 Qt.	SN SM/CF IL SAC GF-5
AMA75766-56	5w30 Elixir Full Synthetic Oil	1 Qt.	SN SM/CF IL SAC GF-5
Competition/Race Oils			
AMA65676-56	70w PRO HP Syn Blend Oil	1 Qt.	SN,SM/CF
AMA160-75616-56	5w50 PRO HP Syn Blend Oil, Case	12 x 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 x 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 x 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 x 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 x 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 x1 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 x 1 Qt.	SN,SM/CF
AMA75696-56	20w50 PRO HP Syn Blend Oil	1 Qt.	SN,SM/CF
Conventional Perfomance Oils			
AMA160-71046-56	5w20 Imperial Turbo Formula Syn Blend Oil, Case	12 x 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 x 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 x 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 x 1 Qt.	.SM/CF
AMA71086-56	10w40 Imperial Turbo Formula Syn Blend Oil	1 Qt.	SM/CF

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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			
CHO4360D	0w20 Synthetic Racing Oil	5 Gal.	—
CHO4361D	0w30 Synthetic Racing Oil	5 Gal.	—
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 Gal.	—



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
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 x 1 Qt.	SN/GF-5
CHO4231H-12	5w30 Syn Clean Syn-Blend Oil, Case	12 x 1 Qt.	SN/GF-5
CHO4232H	10w30 Syn Clean Syn-Blend Oil	1 Qt.	SN/GF-5
CHO4232H-12	10w30 Syn Clean Syn-Blend Oil, Case	12 x 1 Qt.	SN/GF-5
Modern Muscle Oils			
CHO4401H	5w30 Modern Muscle Full Synthetic	1 Qt.	SN/GF-5
CHO4401H-12	5w30 Modern Muscle Full Synthetic, Case	12 x 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 x 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 x 1 Qt.	SN/GF-5
Diesel Performance Oils			
CHO4358H	15w40 Blue Flame Syn-Blend Diesel Oil	1 Qt.	CJ-4/SN
CHO4358H-12	15w40 Blue Flame Syn-Blend Diesel Oil, Case	12 x 1 Qt.	CJ-4/SN
CHO4358N	15w40 Blue Flame Syn-Blend Diesel Oil	1 Qt.	CJ-4/SN
CHO4358N-4	15w40 Blue Flame Syn-Blend Diesel Oil, Case	4 x 1 Gal.	CJ-4/SN
CHO4359H	15w40 Blue Flame Syn-Blend Diesel Oil	1 Qt.	CJ-4/SN
CHO4359H-12	15w40 Blue Flame Syn-Blend Diesel Oil, Case	12 x 1 Qt.	CJ-4/SN
CHO4359N	15w40 Blue Flame Syn-Blend Diesel Oil	1 Gal.	CJ-4/SN
CHO4359N-4	15w40 Blue Flame Syn-Blend Diesel Oil, Case	4 x 1 Gal.	CJ-4/SN
Diesel Ultra-Fleet			
CHO4164N	5w40 Ultra Fleet Synthetic Diesel Oil	1 Gal.	CK-4, CJ-4, CI-4 Plus
CHO4164N-4	5w40 Ultra Fleet Synthetic Diesel Oil, Case	4 x 1 Gal.	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.	—

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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 x 1 Qt.
Muscle Car And Street Rod Oil		
COM1595	15w50, Semi-Synthetic	1 Qt.
COM1595-12	15w50, Semi-Synthetic, Case	12 x 1 Qt.

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BORN FROM JOE GIBBS RACING
DRIVEN
DRIVEN TO WIN RACING OIL®

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.
JGP01806	5w30 BR	1 Qt.
Competition/Race Synthetic Oils		
JGP00406	0w5 XP0	1 Qt.
JGP03306	0w10 XP10	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-Synthetc 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.
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—NEW		
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.
JGP18606	10W60 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.
Karting Synthetic Oil, 4 Stroke		
JGP03406	0w20	1 Qt.

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ENGINE OIL LUBRICANTS

BORN FROM JOE GIBBS RACING
DRIVEN
DRIVEN TO WIN RACING OIL®

Driven Racing Oils

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
JGP21055K	15w50/DI50 Oil Change Kit, 2014-18 GEN V, LT1, and LT4 Engines with 10-Quart Capacity	Kit Includes 10 Quarts DI50 Synthetic Direct Injection Oil and Wix WL10290XP Premium Oil Filter

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ENEOS
THE PERFORMANCE MOTOR OIL

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	1 Case (12 x 1-Qt. Bottles)	5-Qt. Jug	1 Case (4 x 5-Qt. Jugs)	Six-Gallon Dispenser
Dexos 1 0w-20	EN03701-300	EN03701-301	EN03701-320	EN03701-323	EN03701-400
Dexos 1 5w-30	EN03703-300	EN03703-301	EN03703-320	EN03703-323	EN03703-400
5w-20	EN03241-300	EN03241-301	EN03241-320	EN03241-323	EN03241-400
0w-16	EN03251-300	EN03251-301	—	—	EN03251-400
5w-40	EN03704-300	EN03704-301	EN03704-320	EN03704-323	—

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ENGINE OIL LUBRICANTS

ENEOS
THE PERFORMANCE MOTOR OIL

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	1 Case (6 x 1-Qt. Bottles)	Description
EN03802-300	EN03802-302	10w-50

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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	1 Case (6 x 1-Qt. Bottles)	Description
EN03901-300	EN03901-302	0w-20, API Service SN/RC
EN03902-300	EN03902-302	0w-20, API Service SN

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Kendall

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.

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HI-PERFORMANCE LUCAS OIL PRODUCTS INC.

Lucas Oils

Lucas offers a premium line of oils, greases, and problem-solving additives.



Part No.	Description	Container
Engine Break-In / Oil Stablizers		
LUC10001	Heavy-Duty Oil Stabilizer	1 Qt.
LUC10001-12	Heavy-Duty Oil Stabilizer, Case	12 x 1 Qt.
LUC10002	Heavy-Duty Oil Stabilizer	1 Gal.
LUC10002-4	Heavy-Duty Oil Stabilizer, Case	4 x 1 Gal.
LUC10130	Synthetic Oil Stabilizer	1 Qt.
LUC10130-12	Synthetic Oil Stabilizer, Case	12 x 1 Qt.
LUC10131	Synthetic Oil Stabilizer	1 Gal.
LUC10131-4	Synthetic Oil Stabilizer, Case	4 x 1 Gal.

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ENGINE OIL LUBRICANTS

Lucas Oils

Lucas offers a premium line of oils, greases and problem-solving additives.

Part No.	Description	Container
Engine Break-In /Oil Stablizers		
LUC10063	Break-In Oil Additive with Zinc	16-oz. Bottle
LUC10063-12	Break-In Oil Additive with Zinc, Case	12 x 16-oz. Bottles
LUC10630	30w Break-In Oil Petroleum	1 Qt.
LUC10630-6	30w Break-In Oil Petroleum, Case	6 x 1 Qt.
LUC10635-6	20w50 Break-In Oil Petroleum, Case	6 x 1 Qt.
LUC11097	Low-Viscosity Oil Stabilizer	12-oz. Bottle
LUC11097-12	Low-Viscosity Oil Stabilizer, Case	12 x 12-oz. Bottles
LUC10118	High-Mileage Oil Stabilizer	1 Qt.
LUC10118-12	High-Mileage Oil Stabilizer, Case	12 x 1 Qt.
LUC11033	5w20 Break-In Oil Petroleum	1 Qt.
LUC11033-6	5w20 Break-In Oil Petroleum	6 x 1 Qt.
LUC11034	5w20 Break-In Oil Petroleum	5-Qt. Jug
LUC11034-3	5w20 Break-In Oil Petroleum, Case	3 x 5-Qt. Jugs
LUC10627	20w Break-In Oil Petroleum	5-Qt. Jug
LUC10627-3	20w Break-In Oil Petroleum, Case	3 x 5-Qt. Jugs
LUC10631	30w Break-In Oil Petroleum	5-Qt. Jug
LUC10631-3	30w Break-In Oil Petroleum, Case	3 x 5-Qt. Jugs
LUC10636	20w50 Break-In Oil Petroleum	5-Qt. Jug
LUC10636-3	20w50 Break-In Oil Petroleum, Case	3 x 5-Qt. Jugs
Competition/Race Oils		
Petroleum		
LUC10252	20w50 Plus Motor Oil Petroleum	1 Qt.
LUC10252-6	20w50 Plus Motor Oil Petroleum, Case	6 x 1 Qt.
LUC10620	20w50 Racing Oil Petroleum	1 Qt.
LUC10620-6	20w50 Racing Oil Petroleum, Case	6 x 1 Qt.
LUC10044	50 Plus Racing Oil Petroleum	1 Qt.
LUC10044-6	50 Plus Racing Oil Petroleum, Case	6 x 1 Qt.
LUC10095	50 Plus Racing Oil Petroleum	5 Gal.
LUC10257	20w50 Racing Oil Petroleum	5 Gal.
LUC10266	70 Plus Racing Oil Petroleum	5 Gal.
LUC11016	10w30 Racing Oil Petroleum	1 Qt.
LUC11016-6	10w30 Racing Oil Petroleum, Case	6 x 1 Qt.
LUC11017	10w30 Racing Oil Petroleum	5-Qt. Jug
LUC11017-3	10w30 Racing Oil Petroleum, Case	3 x 5-Qt. Jugs
Competition/Race Oils		
Full Synthetic		
LUC10615	20w50 Synthetic Racing Oil	1 Qt.
LUC10615-6	20w50 Synthetic Racing Oil, Case	6 x 1 Qt.
LUC10306	20w50 Semi-Synthetic Racing Oil	1 Qt.
LUC10306-6	20w50 Semi-Synthetic Racing Oil, Case	6 x 1 Qt.
LUC10378	20w50 Semi-Synthetic Racing Oil	5-Qt. Jug
LUC10378-3	20w50 Semi-Synthetic Racing Oil, Case	3 x 5-Qt. Jugs
LUC10913	10w40 Semi-Synthetic Racing Oil	5-Qt. Jug
LUC10913-3	10w40 Semi-Synthetic Racing Oil, Case	3 x 5 Qt. Jugs
LUC10943	10w40 Semi-Synthetic Racing Oil	1 Qt.
LUC10943-6	10w40 Semi-Synthetic Racing Oil, Case	6 x 1 Qt.
LUC10610	10w30 Synthetic Racing Oil	1 Qt.
LUC10610-6	10w30 Synthetic Racing Oil, Case	6 x 1 Qt.
LUC10611	10w30 Synthetic Racing Oil	5-Qt. Jug
LUC10611-3	10w30 Synthetic Racing Oil, Case	3 x 5 Qt. Jug
LUC10616	20w50 Synthetic Racing Oil	5-Qt. Jug
LUC10616-3	20w50 Synthetic Racing Oil, Case	3 x 5 Qt. Jugs
LUC10697	60 Plus Synthetic Racing Oil	5 Gal.
LUC10883	5w20 Synthetic Racing Oil	1 Qt.

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Lucas Oils

Lucas offers premium line of oils, greases, and problem-solving additives.

Part No.	Description	Container
Competition/Race Oils - Cont.		
Full Synthetic		
LUC10883-6	5w20 Synthetic Racing Oil, Case	6 x 1 Qt.
LUC10884	5w20 Synthetic Racing Oil	5-Qt. Jug
LUC10884-3	5w20 Synthetic Racing Oil, Case	3 x 5-Qt. Jugs
LUC10911	10w40 Synthetic Racing Oil	5-Qt. Jug
LUC10911-3	10w40 Synthetic Racing Oil, Case	3 x 5-Qt. Jugs
LUC10942	10w40 Synthetic Racing Oil	1 Qt.
LUC10942-6	10w40 Synthetic Racing Oil, Case	6 x 1 Qt.
Street Performance Oils		
Synthetic		
LUC10179	0w30 Synthetic Oil	1 Qt.
LUC10179-6	0w30 Synthetic Oil, Case	6 x 1 Qt.
LUC10082	5w20 Synthetic Oil	1 Qt.
LUC10082-6	5w20 Synthetic Oil, Case	6 x 1 Qt.
LUC10049	5w30 Synthetic Oil	1 Qt.
LUC10049-6	5w30 Synthetic Oil, Case	6 x 1 Qt.
LUC10050	10w30 Synthetic Oil	1 Qt.
LUC10050-6	10w30 Synthetic Oil, Case	6 x 1 Qt.
LUC10054	20w50 Synthetic Oil	1 Qt.
LUC10054-6	20w50 Synthetic Oil, Case	6 x 1 Qt.
Street Performance Oils		
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.
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.

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ENGINE OIL LUBRICANTS

Lucas Oils

Lucas offers premium line of oils, greases, and problem-solving additives.

Part No.	Description	Container
Jr. Dragster / Kart Racing Oil		
LUC10380	20w50 Synthetic 4-Stroke Oil	15-oz. Bottle
LUC10380-12	20w50 Synthetic 4-Stroke Oil, Case	12 x 15-oz Bottles
LUC10471	5w20 Synthetic 4-Stroke Oil	5-Qt. Jug
LUC10471-3	5w20 Synthetic 4-Stroke Oil, Case	3 x 5-Qt. Jugs

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Maxima Oil

Maxima offers a complete line of both petroleum-based and synthetic oils for performance and racing applications.

Part No.	Description	Container	API Service Rating
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 x 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 x 1 Qt.	—
MAX39-109128S	10w30 High Zinc Break-In Oil	1 Gal.	—
MAX39-109128	10w30 High Zinc Break-In Oil, Case	4 x 1 Gal	—
MAX39-11901S	15w50 High Zinc Break-In Oil	1 Qt.	—
MAX39-11901	15w50 High Zinc Break-In Oil, Case	12 x 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 1RS020	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.	—

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Maxima Oils

Maxima offers a complete line of both petroleum-based and synthetic oils for performance and racing applications.

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 x 1 Qt.	—
MAX39-35901S	20w50 Conventional Petroleum Oil	1 Qt.	—
MAX39-35901	20w50 Conventional Petroleum Oil, Case	12 x 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 x 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 x 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 x 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

Designed to meet or exceed the latest industry requirements (ILSAC GF-5/API SN), Mobil 1 motor oil is perfectly tuned to keep any engine running like new through outstanding wear protection, engine cleanliness, and high- and low-temperature protection.

Part No.	Description	Container	API Service Rating
Competition/Race Oils			
MOB102622-1	0w30 Racing Synthetic Oil	1 Qt.	—
MOB102622	0w30 Racing Synthetic Oil	6-1 Qt.	—
MOB104145-1	0w50 Racing Synthetic Oil	1 Qt.	—
MOB104145	0w50 Racing Synthetic Oil	6-1 Qt.	—
Late Model Performance Advanced Full Synthetic Oils			
MOB112628-1	0w40 Synthetic Oil	1 Qt.	SN, SM, SL
MOB112628	0w40 Synthetic Oil	Case 6-1 Qt.	SN, SM, SL
MOB122075-1	5w50 Synthetic Oil	1 Qt.	SN SM SL SJ
MOB122075	5w50 Synthetic Oil	Case 6-1 Qt.	SN SM SL SJ
MOB103008-1	5w20 Synthetic Oil	1 Qt.	SN, SM, SL
MOB103008	5w20 Synthetic Oil	Case 6-1 Qt.	SN, SM, SL
MOB124315-1	5W30 Synthetic Oil	1 Qt.	SN, SM, SL
MOB124315	5W30 Synthetic Oil	Case 6-1 Qt.	SN, SM, SL
MOB124317-1	5W30 Synthetic Oil	5 Qt. Jug	SN, SM, SL
MOB124317	5W30 Synthetic Oil	Case 3-5 Qt. Jugs	SN, SM, SL
MOB122319-1	10w30 Synthetic Oil	1 Qt.	SN, SM, SL
MOB122319	10w30 Synthetic Oil, Case	6 x 1 Qt.	SN, SM, SL
MOB122326-1	10w30 Synthetic Oil	5-Qt. Jug	SN, SM, SL
MOB122326	10w30 Synthetic Oil, Case	3 x 5-Qt. Jugs	SN, SM, SL
MOB122377-1	15w50 Synthetic Oil	1 Qt.	SN, SM, SL
MOB122377	15w50 Synthetic Oil, Case	6 x 1 Qt.	SN, SM, SL

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ENGINE OIL LUBRICANTS

Mobil 1

Mobil 1 Oils

Designed to meet or exceed the latest industry requirements (ILSAC GF-5/API SN), Mobil 1 motor oil is perfectly tuned to keep any engine running like new through outstanding wear protection, engine cleanliness, and high- and low-temperature protection.

Part No.	Description	Container	API Service Rating
Late Model Extended Performance Synthetic Oils			
MOB120926-1	0w20 EP Synthetic Oil	1 Qt.	SN, SM, SL
MOB120926	0w20 EP Synthetic Oil, Case	6 x 1 Qt.	SN, SM, SL
MOB120903-1	0w20 EP Synthetic Oil	5-Qt. Jug	SN, SM, SL
MOB120903	0w20 EP Synthetic Oil, Case	3 x 5-Qt. Jugs	SN, SM, SL
MOB102989-1	5w20 EP Synthetic Oil	1 Qt.	SN, SM, SL
MOB102989	5w20 EP Synthetic Oil, Case	6 x 1 Qt.	SN, SM, SL
MOB120765-1	5w20 EP Synthetic Oil	5-Qt. Jug	SN, SM, SL
MOB120765	5w20 EP Synthetic Oil, Case	3 x 5-Qt. Jugs	SN, SM, SL
MOB112627-1	5w30 EP Synthetic Oil	1 Qt.	SN, SM, SL
MOB112627	5w30 EP Synthetic Oil, Case	6 x 1 Qt.	SN, SM, SL
MOB102990	10w30 EP Synthetic Oil, Case	6 x 1 Qt.	SN, SM, SL
Late Model Dexos Advanced Fuel Economy			
MOB124184-1	0w20 AFE Synthetic Oil	1 Qt.	SN, SM, SL
MOB124184	0w20 AFE Synthetic Oil, Case	6 x 1 Qt.	SN, SM, SL
MOB124321-1	0w16, AFE Synthetic Oil	1 Qt.	SN, SM, SL
MOB124321	0w16, AFE Synthetic Oil	6 x 1 Qt.	SN, SM, SL
MOB124322-1	0w16, AFE Synthetic Oil	5 Qt Jug	SN, SM, SL
MOB124322	0w16, AFE Synthetic Oil	3 x 5-Qt. Jugs	SN, SM, SL
Advanced Fuel Economy Synthetic Oils			
MOB124321-1	0w16 Synthetic Oil	1 Qt.	SN, SM, SL
MOB124321	0w16 Synthetic Oil, Case	6 x 1 Qt.	SN, SM, SL
MOB124322-1	0w16 Synthetic Oil	5-Qt. Jug	SN, SM, SL
MOB124322	0w16 Synthetic Oil, Case	3 x 5 Qt. Jugs	SN, SM, SL
MOB124184-1	0w20 Synthetic Oil	1 Qt.	SN, SM, SL
MOB124184	0w20 Synthetic Oil, Case	6 x 1 Qt.	SN, SM, SL
High-Mileage Synthetic Oils			
MOB120455-1	5w20 High-Mileage Synthetic Oil	1 Qt.	SL, CF, SN Plus
MOB120455	5w20 High-Mileage Synthetic Oil, Case	6 x 1 Qt.	SL, CF, SN Plus
MOB120768-1	5w20 High-Mileage Synthetic Oil	5-Qt. Jug	SL, CF, SN Plus
MOB120768	5w20 High-Mileage Synthetic Oil, Case	3 x 5-Qt. Jugs	SL, CF, SN Plus
MOB103767-1	5w30 High-Mileage Synthetic Oil	1 Qt.	SL, CF, SN Plus
MOB103767	5w30 High-Mileage Synthetic Oil, Case	6 x 1 Qt.	SL, CF, SN Plus
MOB103535-1	10w30 High-Mileage Synthetic Oil	1 Qt.	SL, CF, SN Plus
MOB103535	10w30 High-Mileage Synthetic Oil, Case	6 x 1 Qt.	SL, CF, SN Plus
MOB120770-1	10w30 High-Mileage Synthetic Oil	5-Qt. Jug	SL, CF, SN Plus
MOB120770	10w30 High-Mileage Synthetic Oil, Case	3 x 5-Qt. Jugs	SL, CF, SN Plus
MOB103536-1	10w40 High-Mileage Synthetic Oil	1 Qt.	SL, CF, SN Plus
MOB103536	10w40 High-Mileage Synthetic Oil, Case	6 x 1 Qt.	SL, CF, SN Plus
Diesel Oils			
MOB122492-1	15w40 Delvac Elite Diesel Oil	1 Gal.	CK 4, CJ-4, CI-4 Plus, CH-4
MOB122492	15w40 Delvac Elite Diesel Oil	4-1 Gal.	CK 4, CJ-4, CI-4 Plus, CH-4
MOB122253-1	5w40 Turbo Diesel Oil	1 Qt.	CK 4, CJ-4, CI-4 Plus, CH-4
MOB122253	5w40 Turbo Diesel Oil, Case	6 x 1 Qt.	CK 4, CJ-4, CI-4 Plus, CH-4
MOB122260-1	5w40 Turbo Diesel Oil	1 Gal.	CK 4, CJ-4, CI-4 Plus, CH-4
MOB122260	5w40 Turbo Diesel Oil, Case	3 x 1 Gal.	CK 4, CJ-4, CI-4 Plus, CH-4
Motorcycle Synthetic Oils			
MOB112630-1	20w50 V-Twin Synthetic Oil	1 Qt.	SG, SH, CF
MOB112630	20w50 V-Twin Synthetic Oil, Case	6 x 1 Qt.	SG, SH, CF
MOB124245-1	10w40 4T Synthetic Racing Oil	1 Qt.	—
MOB124245	10w40 4T Synthetic Racing Oil, Case	6 x 1 Qt.	—



MOTUL

Motul Oils

Since 1932, MOTUL has been a leader in the performance lubricant field. The company introduced the world's first multi-grade 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.	SG, SH, SJ
MTL108080-12	10w40 Break-In Oil, Case	12 x 1 Qt.	SG, SH, SJ
Competition/Race Oils			
MTL104238	0w15 300V Racing Synthetic Oil	2 Liters	—
MTL104238-6	0w15 300V Racing Synthetic Oil, Case	6 x 2 Liters	—
MTL104239	0w20 300V Racing Synthetic Oil	2 Liters	—
MTL104239-6	0w20 300V Racing Synthetic Oil, Case	6 x 2 Liters	—
MTL104240	0w40 300V Racing Oil Synthetic	2 Liters	—
MTL104240-10	0w40 300V Racing Oil Synthetic, Case	10 x 2 Liters	—
MTL104241	5w30 300V Racing Synthetic Oil	2 Liters	—
MTL104241-10	5w30 300V Racing Synthetic Oil, Case	10 x 2 Liters	—
MTL104242	5w40 300V Racing Synthetic Oil	2 Liters	—
MTL104242-10	5w40 300V Racing Synthetic Oil, Case	10 x 2 Liters	—
MTL104243	10w40 300V Racing Synthetic Oil	2 Liters	—
MTL104243-10	10w40 300V Racing Synthetic Oil, Case	10 x 2 Liter	—
MTL104244	15w50 300V Racing Synthetic Oil	2 Liters	—
MTL104244-10	15w50 300V Racing Synthetic Oil, Case	10 x 2 Liters	—
MTL104245	20w60 300V LeMans Synthetic Oil	2 Liters	—
MTL104245-10	20w60 300V LeMans Synthetic Oil , Case	10 x 2 Liters	—
Late Model Performance Oils			
MTL104531	0w40 8100 X-Max Synthethic Oil	1 Liter	SL, CF
MTL104531-12	0w40 8100 X-Max Synthethic Oil, Case	12 x 1 Liter	SL, CF
MTL104533	5w40 8100 X-Max Synthetic Oil	5-Liter Jug	SL, CF
MTL104533-4	5w40 8100 X-Max Synthetic Oil	4 x 5-Liter Jugs	SL, CF
MTL102784	5w40 8100 X-Cess Synthetic Oil	1 Liter	SL, CF
MTL109774-12	5w40 8100 X-Cess Synthetic Oil	12- 1 Liter	SL, CF
MTL102870	5w40 8100 X-Cess Synthetic Oil	5-Liter Jug	SL, CF
MTL109776-4	5w40 8100 X-Cess Synthetic Oil	4 x 5 Liter Jugs	SL, CF
MTL102773	15w50 4100 Power Syn-Blend Oil	1 Liter	SN, CF
MTL102773-12	15w50 4100 Power Syn-Blend Oil	12 x 1 Liter	SN, CF
MTL106144	10w60 8100 X-Power Synthetic Oil	5-Liters Jug	SN, CF
MTL106144-4	10w60 8100 X-Power Synthetic Oil	4 x 5 Liter Jugs	SN, CF
Nismo Competition			
MTL102497	0w30 Nismo Synthetic Oil	1 Liter	—
MTL102497-6	0w30 Nismo Synthetic Oil, Case	6 x 1 Liter	—
MTL104253	5w40 Nismo Synthetic Oil	1 Liter	—
MTL104253-6	5w40 Nismo Synthetic Oil, Case	6 x 1 Liter	—
MTL102500	15w50 Nismo Synthetic Oil	1 Liter	—
MTL102500-6	15w50 Nismo Synthetic Oil, Case	6 x 1 Liter	—
Hot Rod/Muscle Car Oils			
MTL108081	20w50 Classic Peformance Petroleum Oil	2 Liters	SJ, SF, CD
MTL108081-12	20w50 Classic Peformance Petroleum Oil, Case	12 x2 Liters	SJ, SF, CD

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ENGINE OIL LUBRICANTS

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.

Part No.	Description	Container	API Service Rating
Competition/Performance Oils			
Break-In Oil			
BP071206-12	30w Engine Petroleum Break-In Oil, Case	12 x 1 Qt.	—
BP071206	30w Engine Petroleum Break-In Oil	1 Qt.	—
Competition/Race Oils			
BP071096-12	5w30 Racing Partial Synthetic Oil, Case	12 x 1 Qt.	—
BP071096	5w30 Racing Partial Synthetic Oil	1 Qt.	—
BP071506-12	10w30 Racing Partial Synthetic Oil, Case	12 x 1 Qt.	—
BP071506	10w30 Racing Partial Synthetic Oil	1 Qt.	—
BP071446-12	10w40 Racing Partial Synthetic Oil, Case	12 x 1 Qt.	—
BP071446	10w40 Racing Partial Synthetic Oil	1 Qt.	—
BP071586-12	15w40 Racing Partial Synthetic Oil, Case	12 x 1 Qt.	—
BP071586	15w40 Racing Partial Synthetic Oil	1 Qt.	—
BP071196-12	20w50 Racing Petroleum Oil, Case	12 x 1 Qt.	—
BP071196	20w50 Racing Petroleum Oil	1 Qt.	—
BP071396-12	30w Racing Petroleum Oil, Case	12 x 1 Qt.	—
BP071396	30w Racing Petroleum Oil	1 Qt.	—
BP071406-12	40w Racing Petroleum Oil, Case	12 x 1 Qt.	—
BP071406	40w Racing Petroleum Oil	1 Qt.	—
BP071156-12	50w Racing Petroleum Oil, Case	12 x 1 Qt.	—
BP071156	50w Racing Petroleum Oil	1 Qt.	—
BP071166-12	60w Racing Petroleum Oil, Case	12 x 1 Qt.	—
BP071166	60w Racing Petroleum Oil	1 Qt.	—
BP071176-12	Nitro 70w Racing Petroleum Oil, Case	12 x 1 Qt.	—
BP071176	Nitro 70w Racing Petroleum Oil	1 Qt.	—
Motorcycle Oil			
BP071566-12	10w40 Motorcycle Petroleum Oil, Case	12 x 1 Qt.	SJ, SH, SG, SF
BP071566	10w40 Motorcycle Petroleum Oil	1 Qt.	SJ, SH, SG, SF
BP071576-12	20w50 Motorcycle Petroleum Oil, Case	12 x 1 Qt.	SJ, SH, SG, SF
BP071576	20w50 Motorcycle Petroleum Oil	1 Qt.	SJ, SH, SG, SF

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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 x 16-oz. Bottles	—
Competition/Race Oils			
RED10004	0w5 5WT Race Synthetic Oil	1 Qt.	—
RED10044	0w5 5WT Race Synthetic Oil, Case	12 x 1 Qt.	—
RED10104	0w10 10WT Race Synthetic Oil	1 Qt.	—
RED10105	10W Race Synthetic Oil	1 Gal.	—
RED10124	0w10 10WT Race Synthetic Oil, Case	12 x 1 Qt.	—
RED10125	10W Race Synthetic Oil, Case	4 x 1 Gal.	—

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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
Competition/Race Oils			
RED10204	5w20 20WT Race Synthetic Oil	1 Qt.	—
RED10224	5w20 20WT Race Synthetic Oil, Case	12 x 1 Qt.	—
RED10304	10w30 30WT Race Synthetic Oil	1 Qt.	—
RED10324	10w30 30WT Race Synthetic Oil, Case	12 x 1 Qt.	—
RED10305	10w30 30WT Race Synthetic Oil	1 Gal.	—
RED10325	10w30 30WT Race Synthetic Oil, Case	4 x 1 Gal.	—
RED10404	15w40 40WT Race Synthetic Oil	1 Qt.	—
RED10424	15w40 40WT Race Synthetic Oil , Case	12 x Qt.	—
RED10504	15w50 50WT Race Synthetic Oil	1 Qt.	—
RED10534	15w50 50WT Race Synthetic Oil, Case	12 x Qt.	—
RED10604	20w60 60WT Race Synthetic Oil	1 Qt.	—
RED10624	20w60 60WT Race Synthetic Oil , Case	12 x Qt.	—
RED10605	20w60 60WT Race Synthetic Oil	1 Gal.	—
RED10625	20w60 60WT Race Synthetic Oil, Case	4 x 1 Gal.	—
Street Performance Oil			
RED11114	0w30 Motor Synthetic Oil	1 Qt.	SN, SM, SL, CF
RED11144	0w30 Motor Synthetic Oil, Case	12 x 1 Qt.	SN, SM, SL CF
RED11804	0w20 Motor Synthetic Oil	1 Qt.	SN, SM, SL, CF
RED11824	0w20 Motor Synthetic Oil, Case	12 x 1 Qt.	SN, SM, SL, CF
RED11104	0w40 Motor Synthetic Oil	1 Qt.	SN, SM, SL, SJ, SH, SG, CF
RED11124	0w40 Motor Synthetic Oil, Case	12 x 1 Qt.	SN, SM, SL, SJ, SH, SG, CF
RED15204	5w20 Motor Synthetic Oil	1 Qt.	SN, SM, SL, CF
RED15224	5w20 Motor Synthetic Oil, Case	12 x 1 Qt.	SN, SM, SL, CF
RED15304	5w30 Motor Synthetic Oil	1 Qt.	SN, SM, SL, CF
RED15306	5w30 Motor Synthetic Oil	5 Gal.	SN, SM, SL SJ, CF
RED15324	5w30 Motor Synthetic Oil, Case	12 x 1 Qt.	SN, SM, SL, CF
RED15404	5w40 Motor Synthetic Oil	1 Qt.	SN, SM, SL, CF
RED15424	5w40 Motor Synthetic Oil, Case	12 x 1 Qt.	SN, SM, SL, CF
RED11604	5w50 Motor Synthetic Oil	1 Qt.	SN, SM, SL, SJ, CF
RED11624	5w50 Motor Synthetic Oil, Case	12 x 1 Qt.	SN, SM, SL, SJ, CF
RED11304	10w30 Motor Synthetic Oil	1 Qt.	SN, SM, SL, SJ, CF
RED11324	10w30 Motor Synthetic Oil, Case	12 x 1 Qt.	SN, SM, SL, SJ, CF
RED11404	10w40 Motor Synthetic Oil	1 Qt.	SN, SM, SL, SJ, CF
RED11424	10w40 Motor Synthetic Oil , Case	12 x 1 Qt.	SN, SM, SL, SJ, CF
RED11704	10w60 Motor Synthetic Oil	1 Qt.	SN, SM, SL, CF
RED11724	10w60 Motor Synthetic Oil, Case	12 x 1 Qt.	SN, SM, SL, CF
RED11504	15w50 Motor Synthetic Oil	1 Qt.	SN, SM, SL, SJ, CF
RED11524	15w50 Motor Synthetic Oil, Case	12 x 1 Qt.	SN, SM, SL, SJ, CF
RED12504	20w50 Motor Synthetic Oil	1 Qt.	SN, SM, SL, SJ, CF
RED12524	20w50 Motor Synthetic Oil, Case	12 x 1 Qt.	SN, SM, SL, SJ, CF
Diesel Oil			
RED21404	15w40 Diesel Synthetic Oil	1 Qt.	SN ,CJ-4, CI-4PLUS, CI-4, CF, CH-4, CF-4, EO-O
RED21405	15w40 Diesel Synthetic Oil	1 Gal.	
RED21406	15w40 Diesel Synthetic Oil	5 Gal.	
RED21424	15w40 Diesel Synthetic Oil, Case	12 x 1 Qt.	
RED21425	15w40 Diesel Synthetic Oil, Case	4 x 1 Gal.	
Motorcycle Oil			
RED12604	20w60 Motorcycle Oil	1 Qt.	—
RED12624	20w60 Motorcycle Oil, Case	12 x 1 Qt.	—
RED42504	20w50 Motorcycle Oil	1 Qt.	—
RED42524	20w50 Motorcycle Oil, Case	12 x 1 Qt.	—
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 x 16-oz. Bottles	—
RED41205	5w20 4-Stroke Synthetic Kart Oil, WKA-Approved	1 Gal.	—
RED41225	5w20 4-Stroke Synthetic Kart Oil, WKA-Approved, Case	4 x 1 Gal.	—
RED42604	10w50 Powersports Synthetic Motor Oil	1 Qt.	—
RED42624	10w50 Powersports Synthetic Motor Oil, Case	12 x 1 Qt.	—

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ENGINE OIL LUBRICANTS

ROYAL PURPLE SYNTHETIC OIL

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
Break-In Oil			
ROY11487	10w30 Break-In Oil	1 Qt.	—
ROY06487	10w30 Break-In Oil, Case	6 x 1 Qt.	—
Competition/Race Oils			
ROY01009	0w10 XPR Synthetic Racing Oil	1 Qt.	—
ROY06009	0w10 XPR Synthetic Racing Oil, Case	6 x 1 Qt.	—
ROY01011	5w20 XPR Synthetic Racing Oil	1 Qt.	—
ROY06011	5w20 XPR Synthetic Racing Oil, Case	6 x 1 Qt.	—
ROY01021	5w30 XPR Synthetic Racing Oil	1 Qt.	—
ROY06021	5w30 XPR Synthetic Racing Oil, Case	6 x 1 Qt.	—
ROY05021	5w30 XPR Synthetic Racing Oil	5 Gal.	—
ROY01041	10w40 XPR Synthetic Racing Oil	1 Qt.	—
ROY06041	10w40 XPR Synthetic Racing Oil, Case	6 x 1 Qt.	—
ROY05041	10w40 XPR Synthetic Racing Oil	5 Gal.	—
ROY01051	20w50 XPR Synthetic Racing Oil	1 Qt.	—
ROY06051	20w50 XPR Synthetic Racing Oil, Case	6 x 1 Qt.	—
ROY05051	20w50 XPR Synthetic Racing Oil	5 Gal.	—
ROY01042	5w40 XPR Synthetic Racing Oil	1 Qt.	—
ROY01052	5w50 XPR Synthetic Racing Oil	1 Qt.	—
ROY06042	5w40 XPR Synthetic Racing Oil, Case	6 x 1 Qt.	—
High-Performance Street Oil			
High Level Zinc			
ROY05020	0w20 HPS Multi-Grade Synthetic Oil	5 Gal.	CI-4/SL
ROY05520	5w20 HPS Multi-Grade Synthetic Oil	5 Gal.	CI-4/SL
ROY31520	5w20 HPS Multi-Grade Synthetic Oil	1 Qt.	CI-4/SL
ROY36520	5w20 HPS Multi-Grade Synthetic Oil, Case	6 x 1 Qt.	CI-4/SL
ROY35530	5w30 HPS Multi-Grade Synthetic Oil	5 Gal.	CI-4/SL
ROY31530	5w30 HPS Multi-Grade Synthetic Oil	1 Qt.	CI-4/SL
ROY36530	5w30 HPS Multi-Grade Synthetic Oil, Case	6 x 1 Qt.	CI-4/SL
ROY05540	5W40 HPS Multi-Grade Synthetic Oil	5 Gal.	CI-4/SL
ROY31130	10w30 HPS Multi-Grade Synthetic Oil	1 Qt.	CI-4/SL
ROY36130	10w30 HPS Multi-Grade Synthetic Oil, Case	6 x 1 Qt.	CI-4/SL
ROY31140	10w40 HPS Multi-Grade Synthetic Oil	1 Qt.	CI-4/SL
ROY36140	10w40 HPS Multi-Grade Synthetic Oil, Case	6 x 1 Qt.	CI-4/SL
ROY31250	20w50 HPS Multi-Grade Synthetic Oil	1 Qt.	CI-4/SL
ROY36250	20w50 HPS Multi-Grade Synthetic Oil, Case	6 x 1 Qt.	CI-4/SL
ROY35140	10w40 HPS Multi-Grade Synthetic Oil	5 Gal.	CI-4/SL
Hot Rod/Muscle Car Oils			
ROY11744	5w30 HMX Multi-Grade Synthetic Oil	1 Qt.	SL
ROY11748	5w30 HMX Multi-Grade Synthetic Oil	5-Qt. Jug	SL
ROY11745	5w30 HMX Multi-Grade Synthetic Oil, Case	6 x 1 Qt.	SL
ROY11749	5W30 HMX Multi-Grade Synthetic Oil, Case	3 x 5-Qt. Jugs	SL
ROY11746	10w30 HMX Multi-Grade Synthetic Oil	1 Qt.	SL
ROY11750	10w30 HMX Multi-Grade Synthetic Oil	5-Qt. Jug	SL
ROY11747	10w30 HMX Multi-Grade Synthetic Oil, Case	6-1 Qt.	SL
ROY11751	10w30 HMX Mutli-Grade Synthetic Oil, Case	3 x 5-Qt. Jugs	SL
API-Licensed Performance Motor Oil			
Straight Weight			
ROY01030	30w Synthetic SAE Engine Oil	1 Qt.	SJ
ROY06030	30w Synthetic SAE Engine Oil, Case	6 x 1 Qt.	SJ
ROY01040	40w Synthetic SAE Engine Oil	1 Qt.	SJ
ROY06040	40w Synthetic SAE Engine Oil, Case	6 x 1 Qt.	SJ
ROY01050	50w Synthetic SAE Engine Oil	1 Qt.	SJ
ROY06050	50w Synthetic SAE Engine Oil, Case	6 x 1 Qt.	SJ
Late Model Performance			
API-Licensed Multi-Grade Motor Oil			
ROY01020	0w20 Multi-Grade Synthetic SAE	1 Qt.	SN
ROY51020	0w20 Multi-Grade Synthetic SAE	5-Qt. Jug	SN
ROY06020	0w20 Multi-Grade Synthetic SAE, Case	6 x 1 Qt.	SN

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.









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
Late Model Performance			
API-Licensed Multi-Grade Motor Oil			
ROY53020	0w20 Multi-Grade Synthetic SAE, Case	3 x 5-Qt. Jugs	SN
ROY11484	0w40 Multi-Grade Synthetic SAE	1 Qt.	SM/CF
ROY06484	0w40 Multi-Grade Synthetic SAE, Case	6 x 1 Qt.	SM/CF
ROY01520	5w20 Multi-Grade Synthetic SAE	1 Qt.	SN
ROY06520	5w20 Multi-Grade Synthetic SAE, Case	6 x 1 Qt.	SN
ROY51520	5w20 Multi-Grade Synthetic SAE	5-Qt. Jug	SN
ROY53520	5w20 Multi-Grade Synthetic SAE, Case	3 x 5-Qt. Jug	SN
ROY01530	5w30 Multi-Grade Synthetic SAE	1 Qt.	SN
ROY51530	5w30 Multi-Grade Synthetic SAE	5-Qt. Jug	SN
ROY06530	5w30 Multi-Grade Synthetic SAE, Case	6 x 1 Qt.	SN
ROY53530	5w30 Multi-Grade Synthetic SAE, Case	3 x 5-Qt. Jugs	SN
ROY05530	5w30 Multi-Grade Synthetic SAE	5 Gal.	SN
ROY01540	5w40 Multi-Grade Synthetic SAE	1 Qt.	SN
ROY06540	5w40 Multi-Grade Synthetic SAE, Case	6 x 1 Qt.	SN
ROY01130	10w30 Multi-Grade Synthetic SAE	1 Qt.	SN
ROY51130	10w30 Multi-Grade Synthetic SAE	5-Qt. Jug	SN
ROY06130	10w30 Multi-Grade Synthetic SAE, Case	6 x 1 Qt.	SN
ROY53130	10w30 Multi-Grade Synthetic SAE, Case	3 x 5-Qt. Jugs	SN
ROY05130	10w30 Multi-Grade Synthetic SAE	5 Gal.	SN
ROY36250	20w50 Multi-Grade Synthetic SAE, Case	6 x 1 Qt.	SN
High-Performance Diesel			
ROY01154	15w40 Multi-Grade Synthetic SAE	1 Qt.	CJ-4/SN, CI-4PLUS
ROY06154	15w40 Multi-Grade Synthetic SAE, Case	6 x 1 Qt.	CJ-4/SN, CI-4PLUS
ROY04154	15w40 Multi-Grade Synthetic SAE	1 Gal.	CJ-4/SN, CI-4PLUS
ROY43154	15w40 Multi-Grade Synthetic SAE, Case	3 x 1 Gal.	CJ-4/SN, CI-4PLUS
ROY05154	15w40 Multi-Grade Synthetic SAE	5 Gal.	CJ-4/SN, CI-4PLUS
High-Performance 4-Cycle Air-Cooled and Liquid-Cooled Engines			
Wet Clutch Compatable			
ROY06315	10w40 Max Cycle Synthetic Oil, Case	6 x 1 Qt.	—
ROY06316	20w50 Max Cycle Synthetic Oil, Case	6 x 1 Qt.	—
XPR Competition/Race Oil			
ROY01008	0w20 XPR Racing Oil	1 Qt.	—
ROY06008	0w20 XPR Racing Oil, Case	6 x 1 Qt.	—

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.





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 an unique combination of synthetic base and proprietary additives. One-liter containers.

Part No.	Description	Container
Break-In Oil		
TRCA100030C	30w TBO Premium Break-In Oil, Case	12 x 1 Liter
TRCA100030CE	30w TBO Premium Break-In Oil	1 Liter
TRCA100040C	40w TBO Premium Break-In Oil, Case	12 x 1 Liter
TRCA100040CE	40w TBO Premium Break-In Oil	1 Liter
Competition/Race Synthetic-Blend Oil		
TRCA141030CE	10w30 TR-1R Racing Oil	1 Liter
TRCA141030C	10w30 TR-1R Racing Oil, Case	12 x 1 Liter
TRCA141040C	10w40 TR-1 Synthetic-Blend Racing Oil, Case	12 x 1 Liter
TRCA141040CE	10w40 TR-1 Synthetic-Blend Racing Oil	1 Liter

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.



ENGINE OIL LUBRICANTS

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 an unique combination of synthetic base and proprietary additives. One-liter containers.

Part No.	Description	Container
Competition/Race Synthetic-Blend Oil		
TRCA142050C	20w50 TR-1 Synthetic-Blend Racing Oil, Case	12 x 1 Liter
TRCA142050CE	20w50 TR-1 Synthetic-Blend Racing Oil	1 Liter
TRCA140060C	60w TR-1 Synthetic-Blend Racing Oil, Case	12 x 1 Liter
TRCA140060CE	60w TR-1 Synthetic-Blend Racing Oil	1 Liter
Competition/Race Synthetic Oil		
TRCA150020CE	0w20 SR-5R Synthetic Racing	1 Liter
TRCA150020C	0w20 SR-5R Synthetic Racing, Case	12 x 1 Liter
TRCA150530C	5w30 SR-5 Synthetic Oil	1 Liter
TRCA150530CE	5w30 SR-5 Synthetic Oil, Case	12 x 1 Liter
TRCA150544CE	5w40 SR-5 GDL Synthetic Oil	1 Liter
TRCA150544C	5w40 SR-5 GDL Synthetic Oil, Case	12 x 1 Liter
TRCA150540C	5w40 SR-5 Synthetic Oil, Case	12 x 1 Liter
TRCA150540CE	5w40 SR-5 Synthetic Oil	1 Liter
TRCA150550C	5w50 SR-5 Synthetic Oil, Case	12 x 1 Liter
TRCA152050C	20w50 SR-5 Synthetic Oil, Case	12 x 1 Liter
Late Model Performance Oil		
TRCA160530C	5w30 SR-1 Synthetic Oi, Case	12 x 1 Liter
TRCA160530CE	5w30 SR-1 Synthetic Oil	1 Liter
TRCA161033C	10w30 SR-1 Synthetic Oil, Case	12 x 1 Liter
TRCA161044C	10w40 SR-1 Synthetic Oil, Case	12 x 1 Liter
Diesel Oil		
TRCA181540SE	15w40 TD-1 Super Diesel	4 Liters
TRCA181540S	15w40 TD-1 Super Diesel, Case	4 x 4 Liters
Motorcycle and ATV/UTV Sport Oils		
TRCT630050C	50w V-Series, Harley-Davidon & Custom V-Twin Engines, Case	12 x 1 Liter
TRCT630050CE	50w V-Series, Harley's & Custom V-Twin Engines	1 Liter
TRCT671044C	10w40 Synthetic T-4R Four Stroke Oil, Integrated & Separate Transmission Systems, Case	12 x 1 Liter
TRCT671044CE	10w40 Synthetic T-4R Four Stroke Oil, Integrated & Separate Transmission Systems	1 Liter
TRCT671544C	15w40 Synthetic-Blend T-4MXR Four Stroke Racing Oil, Integrated & Separate Transmission Systems, Case	12 x 1 Liter
TRCT671544CE	15w40 Synthetic-Blend T-4MXR Four Stroke Racing Oil, Integrated & Separate Transmission Systems	1 Liter
TRCT691540C	15w40 Synthetic-Blend ATV/UTV Sport Oil, Designed for Wet Clutches, Case	12 x 1 Liter
TRCT691540CE	15w40 Synthetic-Blend ATV/UTV Sport Oil, Designed for Wet Clutches	1 Liter
TRCT920022C	T-2i Two Stroke Synthetic-Blend Injection Oil, Low Smoke, Case	12 x 1 Liter
TRCT920022CE	T-2i Two Stroke Synthetic-Blend Injection Oil, Low Smoke	1 Liter
TRCT920033Y	T-2R Two Stroke Synthetic-Blend Injection Oil, Low Smoke, Case	12 x 1 Liter
TRCT920033YE	T-2R Two Stroke Synthetic-Blend Injection Oil, Low Smoke	1 Liter

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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
Racing			
VAL822388-C	10w30 Racing Petroleum Oil	1 Qt.	SG CD
VAL822347-C	20w50 Racing Petroleum Oil	1 Qt.	SG CD
VAL822350-C	50w Racing Petroleum Oil	1 Qt.	SG CD



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
Racing			
VAL822401-C	30w Racing Petroleum Oil	1 Qt.	SG CD
VAL822390-C	40w Racing Petroleum Oil	1 Qt.	SG CD
VAL822403-C	60w Racing Petroleum Oil	1 Qt.	SG CD
Heavy-Duty			
VAL797975-C	5w30 HD Petroleum Oil	1 Qt.	SN
VAL797578-C	10w30 HD Petroleum Oil	1 Qt.	SN
VAL797671-C	10w40 HD Petroleum Oil	1 Qt.	SN
VAL822344-C	20w50 HD Petroleum Oil	1 Qt.	SN

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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
Break-In Oil			
VPF2415	10w-40 Break-In Oil	1 Qt.	—
VPF2417	10w-40 Break-In Oil, Case	12 x 1 Qt.	—
Competition/Race Synthetic-Blend Oil			
VPF2715	0w-20 Pro Grade Racing	1 Qt.	—
VPF2717	0w-20 Pro Grade Racing, Case	12 x 1 Qt.	—
VPF2725	5w-30 Pro Grade Racing	1 Qt.	—
VPF2727	5w-30 Pro Grade Racing, Case	12 x 1 Qt.	—
VPF2745	10w-40 Pro Grade Racing	1 Qt.	—
VPF2747	10w-40 Pro Grade Racing, Case	12 x 1 Qt.	—
VPF2755	15w-50 Pro Grade Racing	1 Qt.	—
VPF2757	15w-50 Pro Grade Racing, Case	12 x 1 Qt.	—
High-Performance Street Oil High Level Zinc			
VPF2955	10w-30 HI-Performance Racing	1 Qt.	SN
VPF2957	10w-30 HI-Performance Racing, Case	12 x 1 Qt.	SN
VPF2965	10w-40 HI-Performance Racing	1 Qt.	SN
VPF2967	10w-40 HI-Performance Racing, Case	12 x 1 Qt.	SN
VPF2975	20w-50 HI-Performance Racing	1 Qt.	SN
VPF2977	20w-50 HI-Performance Racing, Case	12 x 1 Qt.	SN

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INCREASE HORSEPOWER
DECREASE WEAR

NEW **GP-1**™

HIGH PERFORMANCE MOTOR OIL

UNIQUELY COMPOUNDED FROM PENNSYLVANIA GRADE PETROLEUM



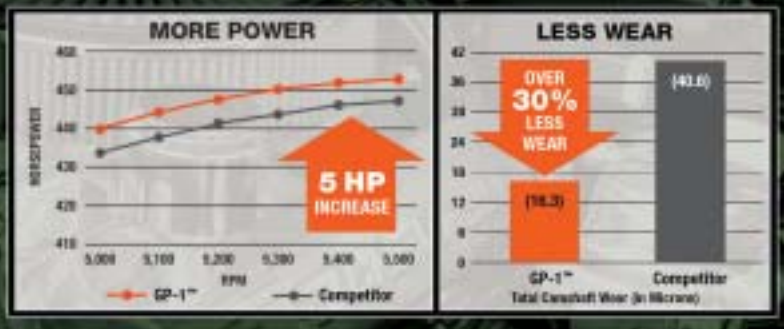
GP-1™ High Performance Motor Oil is formulated from the unique properties of Pennsylvania grade base oil compounded with select synthetic components and ZDDP to provide excellent oil film strength and reduced friction. It has been engineered and tested to deliver **INCREASED HORSEPOWER** along with **OVER 30% LESS ENGINE WEAR** compared to the competition.

Get Added Horsepower and Extra Protection with DRIVEN GP-1™.

The Proof is in its use.

GP-1™ High Performance Oil is available in:

Product	Part No.
20W-50 Synthetic Blend Oil	JGP19506
15W-40 Synthetic Blend Oil	JGP19406
10W-30 Synthetic Blend Oil	JGP19306
5W-20 Synthetic Blend Oil	JGP19206
NITRO 70 Racing Oil	JGP19706
Break-In 30 Specialty Oil	JGP19336
GP-1™ Assembly Gel 1oz.	JGP00778



Independent engine testing proves that DRIVEN's GP-1™ provides superior lubrication, which results in More Horsepower, Less Wear and Lower Oil Temperature.

Offering race grade protection and performance at a fraction of the price of a full synthetic, new GP-1™ is perfect for Competition, Classic Cars and Import applications.

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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.



Cyclo

Part No.	Description
CCLC30	Engine Cleaner, 16-oz. Can
CCLC111C	Brake Parts Cleaner, Low-VOC, 14-oz. Can
CCLC34	White Grease, 11-oz. Aerosol Can



CCLC30

Driven Cleaner/Degreaser

Part No.	Description
JGP50010	Speed Clean Degreaser, 18-oz. Can
JGP50020	Non-Chlorinated Brake & Parts Cleaner 14-oz. Can



JGP50010



JGP50020

Edelbrock

Part No.	Description
EDE9300	Gasgacinch Gasket Sealer 4 Oz. Can

Loctite

Part No.	Description
Silicone Gasket Makers	
LOC491983	RTV587 Blue Silicone, 80ml/2.7-oz. Tube
LOC2093364	RTV 587 Blue Silicone, 190ml/6.42-oz. Power Can
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
LOC491982	RTV 5699 Grey Silicone, 80ml/2.7-oz. Tube
LOC2093363	RTV 5699 Grey Silicone, 190ml/6.42-oz. Power Can
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
LOC555354	High-Flex Gasket Maker 50ml/1.69-oz. Tube
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
LOC495315	RTV Black Silicone Adhesive, 300ml/10.14-oz. Cartridge
LOC2093365	RTV Black Silicone Adhesive, 190ml/6.4-oz Can
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 Westherstrip Adhesive, 5-oz. Tube
LOC483624	Quick Gel Super Glue 2g/0.07-oz. Tube
LOC640482	Bearing Mount, High-Temp, 9g/0.30-oz. Stick
High-Tack	
LOC640807	High-Tack Gasket Dressing, 19g/0.67-oz. Stick
LOC502911	Copper Gasket Adhesive, 9-oz. Aerosol Can
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
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



LOC491983



LOC492001



LOC555352



LOC636095



LOC491979



LOC506166



LOC487229



LOC511537



LOC555353

ENGINE ASSEMBLY CHEMICALS & SEALANTS

LOCTITE MOROSO Permatex

Loctite - Cont.

Part No.	Description
Threadlockers	
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/Hydrlic
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



LOC37615


LOC1525607



LOC37565

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° 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.



Permatex

Part No.	Description
Silicone Gasket Makers	
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 Silcone, 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
Adhesives/ Epoxies	
PEX80050	Clear RTV Silicone Sealant, 3-oz. Tube
PEX80855	Clear RTV Silicone Sealant, 11-oz. Cartridge



PEX81878



PEX85144



PEX29208



PEX25224

ENGINE ASSEMBLY CHEMICALS & SEALANTS

Permatex - Cont.

Part No.	Description
Adhesives/Epoxies	
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
Threadlockers	
PEX24200	Blue Threadlocker, Medium-Strength, 6ml Tube
PEX24240	Blue Threadlocker, Medium Strength, 36ml Bottle
PEX24010	Blue Threadlocker, 10g GelTube
PEX24250	Blue Threadlocker, Medium-Strength, 50 ml Bottle
PEX24300	Blue Threadlocker, Surface-Insensitive, 10ml Bottle
PEX27010	Red Threadlocker, High-Strength, 10g GelTube
PEX27100	Red Threadlocker, High-Strength, 6ml Tube
PEX27140	Red Threadlocker, High-Strength, 36ml Bottle
PEX27200	Red Threadlocker, High-Temp, 10ml Bottle
PEX57535	Seal and Lock, Medium-Strength, 35 ml Tube
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
Anti Seize	
PEX80078	Anti-Seize Compound, 8-oz. Brush-Top Can
PEX81343	Anti-Seize Compound, 1-oz. Tube



PEX51813


PEX24240



PEX59214


PEX80078

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


VLC71195


VLC71301


VLC71620


VLC71416

ENGINE ASSEMBLY CHEMICALS & SEALANTS

Penetrating/Silicone Sprays

Part No.	Description
CCLC10	Break Away, 13-oz. Aerosol
CCLC33	Silicone Spray, 10-oz. Aerosol



ENGINE BLOCK FILLERS

Engine Block Fillers

Part No.	Description
Hardblok	
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

Part No.	Description
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
Pioneer	
Engine Enamel	
PIOT-10-A	Chevy Orange
PIOT-17-A	Dark Ford Blue
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-63-A	High-Temp Cast Iron Gray
PIOT-64-A	Primer - Black
PIOT-65-A	Engine Paint - Stainless Steel
Sherwin Williams	
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



PJ116-HIT



PIOT-26-A



SHEDE1601

ENGINE & HEADER PAINTS

Part No.	Description
Sherwin Williams	
Engine Enamel	
SHEDE1612	Grey Engine (Primer)
SHEDE1613	Gloss Black
SHEDE1615	Aluminum
SHEDE1616	Pontiac Metallic Blue
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
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
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
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



SHEDE1616



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
MEZWP724	700 Series Intercooler Pump, 12V Brushless Style, Includes Gaskets, Hardware, and Wiring Kit	Remote Bulkhead	Natural	In:-16AN ORB Out: -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
MEZWP1125R	1.25" Hose Barb to 1" NPT Water Pump Fitting	1" NPT	Red



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
Crane Cams	
CRN99730-2	7.500"-8.700" and 8.500"-8.900" Checking Pushrods
CRN99726-2	7.500"-8.700" Adjustable Checking Pushrods (2)



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
Aeroquip	
AERFCM3410	-6AN through -20AN Aluminum Wrench Set
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-Pieice 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

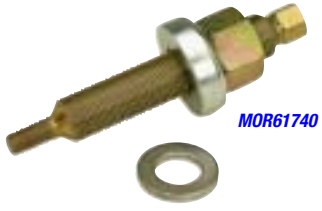

QRP64-709

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
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


POW101100


MOR61740

Balancing Fixture and Scales

Part No.	Description
Proform	
PFM66467	Digital Scale, 3000g x 1g
PFM66468	AC Adapter, Digital Scale
PFM66844	Rod Balancer


PFM66844

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 1.25"-2.690", 10-Pc. with Case


ALL96470

Camshaft Degreeing Tools

Part No.	Description
Allstar Performance	
ALL96414	1" Travel Dial Indicator with Magnetic Base, .001" Increments
ALL96415	1" Travel Dial Indicator Only, .001" Increments
ALL96416	Magnetic Base Only for Dial Indicator
Altronics	
ALTDCAM	Digicam Digital Engine Camshaft Degree System, 0.1 Degree Accuracy
ALTDCAM-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


ALL96414


ALTDCAM

ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT

Camshaft Degreeing Tools - Cont.

Part No.	Description
Comp Cams	
COM4909	1" Travel Dial Indicator, .001" Increments
COM4912	5" Extension for 1" Plunger-Type Dial Indicators
COM4925	Chevy/Ford Cam Degree Tool, Replaces Lifter, Doubled-Ended, .842"/.875" Bore
COM4926	Mopar Cam Degree Tool, Doubled-Ended, .904"/1.00" Bore
COM4938	Small Block Chevy Pro Cam Degree Kit
Crane Cams	
CRN99162-1	Degree Wheel, 9-1/2" Diameter, Steel, Kit
CRN99412-1	TDC Locator/Piston Stop, Threads into Spark Plug Hole, 14mm
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 .842" and Ford .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 .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
Clevite	
M772800B1	Short Vinyl Bolt Extension Boots, Pair
Powerhouse	
POW101295	Universal Connecting Rod Guide Tool, Rubber, Cap Screw Adapters Incl. Each
POW101296	BB Chevy Rod Guide Tool Extentions , Rubber, 2-Pkg.
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

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, Plactic
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 .590" Pilot, GM, Steel
RAM03-048	1-1/8" x 26 Spline .670" Pilot, Ford, Steel


ALL14290


CTF50020


QTR660091


RAM03-013

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	
ALTDCAM-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


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	
POW301000	Cubic Inch Tester, Test up to 670 Cu. In. Capacity
POW301050	Compression Mech. Gauge, 0-300 PSI with 16" Hose, 14mm/18mm plug


POW301000

Cylinder Head CC Kit, Tools, and Accessories

Part No.	Description
Comp Cams	
COM4974	Pro Head CC Kit, 100cc Buret .2cc Increments
COM4975	Economy CC Kit, 100cc x 1cc Increments
COM4991	Replacement Glass Buret-100cc x .2cc


COM4974

ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT

Cylinder Head CC Kit, Tools, and Accessories

Part No.	Description
Powerhouse	
POW351100	Glass Buret-100cc x .2cc
POW351135	Glass Buret-125cc x .2cc
POW351140	Pro Head CC Kit, 125cc Buret x .2cc Increments
POW351150	Pro Head CC Kit, 100cc Buret x .2cc Increments
Proform	
PFM66831	Cylinder Head CC Kit, 100cc in Buret 0.2cc Increments



POW351150

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, 10pk
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



LON52-73010

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, .001" Increments
ALL96414	1" Travel Dial Indicator with Magnetic Base, .001" Increments
ALL96415	1" Travel Dial Indicator, .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
POW205025	Dial Bore Gauge Kit, 2.000"-6.000" x .0005
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



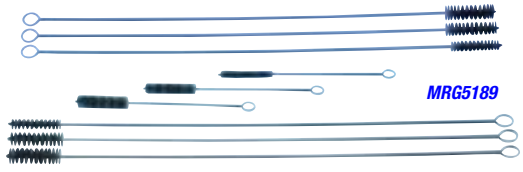
ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT

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



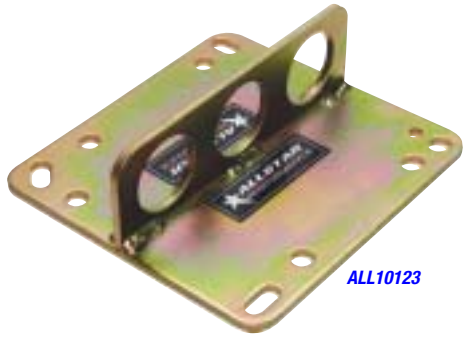
MOR61820



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
Macs 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
MTD701302	Engine Lift Plate Pivot Adapter 5.0L EFI Ford, 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
Spectre	
SPE903	Engine Lift Plate, Square/Spread Bore Flange, 3/16" Thick Steel
Trans Dapt	
TRA4151	Engine Lift Plate LS-Series, Steel, Black Powder Coat, 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
ALL34210	Exhaust Block-Off Plates SB Chevy, Individual, 1/8" Alum, 6 Pcs.
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
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



ALL34210



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

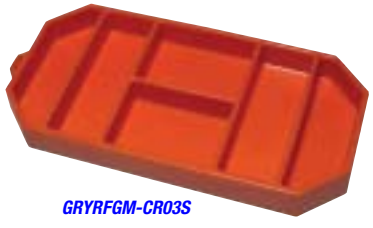
ALL14174

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	
COM5305	Lifter Organizer Box, 8-9/16" x 2-7/16" x 2-1/4", Black Plastic
COM5329	Valvetrain Organizer Tray, Holds Rocker Arms, Lifters, Pushrods, Polylocks, Spark Plugs, with Side Compartments, Plastic
Crane Cams	
CRN99015-1	Valve Train Organizer Tray
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
QuickCar	
QRP64-150	Carb Top Tool Tray, 5-1/8" Diameter Flange, Red Plastic



CRN99015-1



GRYRFGM-CR03S



QRP64-150

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


ALL96482

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


ALL059

Lifter Bore Grooving Tool

Part No.	Description
Comp Cams	
COM5003	Lifter Bore Grooving Tool .842" Dia.
COM5011	Lifter Bore Grooving Tool, .842"/.874" Bore, Kit


COM5003

Oil Filter Cutter

Part No.	Description
Allstar Performance	
ALL10538	Adjustable Aluminum Oil Filter Cutter
Kluhsman Racing Products	
KLU1201R	Oil Filter Inspection Tool
Longacre	
LON52-77750	Oil Filter Cutter
Proform	
PFM66490	Universal Oil Filter Cutter
QuickCar	
QRP64-730	Oil Filter Cutter


ALL10538

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
Crane Cams	
CRN99010-1	Small Block/Big Block Chevy Oil Pump Primer
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


ALL10535


MOR62200

MOR62210

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
Speedmaster	
SPMPCE400.1001	Small Block/Big Block Chevy Oil Pump Primer


MRG3795G


SPMPCE400.1001

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	
MOR62255	1/2", 6-Point, 12" Long, Magnetized Spring-Loaded Socket
MOR62256	7/16", 6-Point, 12" Long, Magnetized Spring-Loaded Socket


MOR62255

Piston Installation Tool

Part No.	Description
Powerhouse	
POW101290	Pro Piston Knocker 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, 4.50" 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-102	Buffing Wheel
TOTPRF-101	Grinding Wheel



PFM66785

Combustion Chamber Mold Kit

Part No.	Description
Diamond Racing Products	
DIA03-2000	Chamber Mold Kit



DIA03-2000

Piston Ring Installation Pliers

Part No.	Description
Powerhouse	
POW105060	Piston Rings Expander Pliers



POW105060

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	—
4.060"	ACXAC-RC4060	ARP900-0600	—
4.070"	—	ARP900-0700	
4.090"	ACXAC-RC4090	—	—
4.125"	ACXAC-RC4125	ARP900-1250	—
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	ARP900-1870	—
4.250"	ACXAC-RC4250	ARP900-2500	—
4.280"	ACXAC-RC4280	ARP900-2800	—
4.290"	—	ARP900-2900	—
4.300"	—	ARP900-3000	—
4.310"	ACXAC-RC4310	ARP900-3100	—
4.320"	ACXAC-RC4320	—	—
4.350"	ACXAC-RC4350	ARP900-3500	—
4.360"	ACXAC-RC4360	—	—
4.375"	ACXAC-RC4375	ARP900-3750	—
4.390"	ACXAC-RC4390	ARP900-3900	—
4.437"	ACXAC-RC4437	—	—



ARP899-5720



PFM67445

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
81.00mm	—	ARP901-8100
83.00mm	—	ARP901-8300
86.50mm	ARP901-8650	—
93.00mm	—	ARP901-9300
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"


PFM66766

Piston Ring Squaring Tools

Part No.	Description
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

Piston Ring Friction Gauge

Part No.	Description
Proform	
PFM67657	Digital Electric Friction Gauge. Fits 2.377"-6.250" Cylinder Bores, 0-12 lb. Digital Gauge with 0.1 oz. of Resolution, Includes Case.


PFM67657

ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT

Plastigage

Part No.	Description
Allstar Performance	
ALL96475	Plastigage Kit of (2) Green .001"-.003", (1) Red .002"-.006" Strips
Clevite	
M77MPG1-12	.001"-.003" Plastigage, Green, 12 Pieces
M77MPR1-12	.002"-.006" Plastigage, Red, 12 Pieces
Mopar Performance	
MOPP4286819	Plastigage Assortment, (1) Blue, (2) Red, (2) Green
Sealed Power	
SEASPR1-12	.002"-.006" Plastigage, Red, 12 Pieces
SEASPG1-12	.001"-.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
Argo Manufacturing	
ARGRP302	AcuAngle Level Gauge
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., .320"/.330" I.D.
Mr. Gasket	
MRG806G	Small Block Chevy Rocker Arm Stud Pinning Kit
Proform	
PFM67568	Stud Boss Cutter .364/.365 Pilot, 1.150" O.D., .320"/.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 OD (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 (.010", .021", .032")
MOR71910	Spark Plug Indexing Washers, Flat Seat (.040", .050", .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, 7-8 mm 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, 8-8.5 mm Wire, Plastic
MSD3508	Wire Crimping Tool, 8.5mm Plug Wire
Racing Power Company	
RPCR1500	Spark Plug Wire Crimping Tool, 7-8 mm Plug Wires
Taylor	
TAY43392	Spark Plug Boot Removal Tool


ACL170036



MOR62271

Spark Plug Gap Tool

Part No.	Description
Allstar Performance	
ALL96515	Spark Plug Gap Tool
ALL96516	Spark Plug Gap Tool, 14 mm 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

Pushrod Tools

Part No.	Description
Comp Cams	
COMKD38	Cutter, 3/8" Pushrod
COMKD516	Cutter, 5/16" Pushrod



COM4913

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
Longacre	
LON52-50884	Magnifying Glass, Lighted, 10X Magnification, Batteries Incl.
LON52-50886	Spark Plug Flashlight
Powerhouse	
POW301080	Pro Spark Plug Viewer



POW301080

Shop Aprons

Part No.	Description
Allstar Performance	
ALL99962	Black Cloth Apron, Full Front Pockets, Adjustable, Reversable, Allstar Logo
Simpson	
SIM39035	Black Polyester Cloth Apron, Speedfit Pockets, Quick-Release Latches, Simpson Logo



ALL99962

Shop Eye Protection

Part No.	Description
Allstar Performance	
ALL10258	Safety Glasses, ANSI-Z871 Rated, Plastic, Clear



ALL10258

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
ALL12020	Nitrile Gloves, Blue, Medium
ALL12021	Nitrile Gloves, Blue, Large
ALL12022	Nitrile Gloves, Blue 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



ALL12020

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	ASCAG03-04-S	ASCAG03-05-S	ASCAG03-07-S
Medium	ASCAG03-01-M	ASCAG03-02-M	ASCAG03-04-M	ASCAG03-05-M	ASCAG03-07-M
Large	ASCAG03-01-L	ASCAG03-02-L	ASCAG03-04-L	ASCAG03-05-L	ASCAG03-07-L
X-Large	ASCAG03-01-XL	ASCAG03-02-XL	ASCAG03-04-XL	ASCAG03-05-XL	ASCAG03-07-XL
XX-Large	ASCAG03-01-XXL	ASCAG03-02-XXL	ASCAG03-04-XXL	ASCAG03-05-XXL	ASCAG03-07-XXL
XXX-Large	ASCAG03-01-XXXL	—	ASCAG03-04-XXXL	—	—



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	ASCAG02-01-S	ASCAG02-02-S	ASCAG02-04-S	ASCAG02-05-S	ASCAG02-07-S
Medium	ASCAG02-01-M	ASCAG02-02-M	ASCAG02-04-M	ASCAG02-05-M	ASCAG02-07-M
Large	ASCAG02-01-L	ASCAG02-02-L	ASCAG02-04-L	ASCAG02-05-L	ASCAG02-07-L
X-Large	ASCAG02-01-XL	ASCAG02-02-XL	ASCAG02-04-XL	ASCAG02-05-XL	ASCAG02-07-XL
XX-Large	ASCAG02-01-XXL	ASCAG02-02-XXL	ASCAG02-04-XXL	ASCAG02-05-XXL	ASCAG02-07-XXL
XXX-Large	ASCAG02-01-XXXL	—	ASCAG02-04-XXXL	—	—



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-XXL	Engine Glove, Stretchable Mesh with Synthetic Suede Palms, Short Cut-Off Style Features Touchscreen-Compatible Fingertip, Black/Gray Only, XXL
Ironclad	
IROEXO-HSO-XX-X	EXO Utility, Elastic Cuff, Nylon, Orange/Black, Pair
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
IROHW4-XX-X	Heatworx, Reinforced Heatshield Fingertips/Palm, Synthetic Leather, Black, Pair
IROSDG2B-XX-X	EXO2 Super-Duty Synthetic Leather, Velcro Closure, Hybrid Cuff System, Black Only
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-03-XXX	FastFit, Elastic Cuff, Synthetic Leather, Black/Blue, Pair
AXOMFF-05-XXX	FastFit, Elastic Cuff, Synthetic Leather, Black, Pair
AXOFG-05-XXX	Fabricator, Heat-Resistant, Dual Layer Knuckle Band, Leather, Black/Brown, Pair
Mechanix Sizes: 008: Small, 009: Medium, 010: Large, 011: X-Large, 012: 2X-Large	



ALP3552519-106-S



IROEXO2-HSO-02-S



AXOMG-05-009



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
ALL17042	Tap, Machine, 14mm x 1.5 RH
ARP	
ARP912-0001	Thread Cleaning Tap, 8mm x 1.25
ARP911-0003	Thread Cleaning Tap, 3/8"-16 UNC
ARP911-0004	7/16"-14 Thread Cleaning Tap
ARP911-0006	Thread-Cleaning SAE Tap Set (1/4"-20, 5/16"-18, 3/8"-16, 7/16"-14, 1/2"-13)
ARP912-0011	Thread-Cleaning Tap, 11mm x 2.00
Holley	
HLY26-2	Thread Repair Kit, Heli-Coils, Carburetor Fuel Bowl Theads
Kluhsman	
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)
Crane Cams	
CRN99412-1	TDC Stop 14mm (Heads On)
Powerhouse	
POW101335	TDC Stop Deck Plate (Heads Off)
Proform	
PFM66792	TDC Stop, 14mm (Heads On)


CRN99412-1

Valve Guide & Seat Machining Tools

Part No.	Description
Comp Cams	
COM4716	1.320" O.D. x .630" I.D. Valve Spring Seat Cutter
COM4721	1.350" O.D. x .775" I.D. Valve Spring Seat Cutter
COM4718	1.440" O.D. x .630" I.D. Valve Spring Seat Cutter
COM4733	1.440" O.D. x .560" I.D. Valve Spring Seat Cutter
COM4719	1.550" O.D. x .630" I.D. Valve Spring Seat Cutter
COM4720	1.580" O.D. x .630" I.D. Valve Spring Seat Cutter
COM4735	1.580" O.D. x .560" I.D. Valve Spring Seat Cutter
COM4722	1.680" O.D. x .630" I.D. Valve Spring Seat Cutter
COM4741	1.680" O.D. x .560" I.D. Valve Spring Seat Cutter
COM4723	1.810" O.D. x .630" I.D. Valve Spring Seat Cutter
COM4724	1.740" O.D. x .630" I.D. Valve Spring Seat Cutter
COM4725	.485" O.D. Valve Guide Cutter
COM4715	.500" O.D. Valve Guide Cutter
COM4726	.530" O.D. Valve Guide Cutter
COM4727	.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	.420" O.D. Valve Guide Seal Cutter with 5/16" Pilot
MAN41824	1.250" O.D. x .750" I.D. with 11/32" Pilot Spring Seat Cutter Tool
MAN41850	1.445" O.D. x .570" I.D. with 11/32" Pilot Spring Seat Cutter Tool
MAN41858	1.690" O.D. x .570" I.D. with 11/32" Pilot Spring Seat Cutter Tool


COM4718


CRN99403-1

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"
LSM1T-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, .002"-.015"
ALL96421	Feeler Gauges, Angled .008"-.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
COM5333	Manual Valve Spring Compressor
COM5462	LS Gen III/IV Valve Spring Compressor, Heads on Engine
Crane Cams	
CRN99472-1	LS1/ LS2/LS6, Vortec 4800/5300/6000/ SBC, Heads on Engine
CRN99475-1	LS3/L92 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
LSMSH-60	6" with Two 7/16" Hex Positions Speed Handle Fits Most LSM Spring Compressors and Bench Testers
LSMLS-004	Lead Screw Assembly, Small Inside Diameter (.800") Spring Cage for LSM Compressors
LSMSC-2000	Valve Spring Compressor, Billet Alum, 8-3/8" Jaw Capacity, 5-1/2" Depth, Speed Handle, .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, Head On Engine, Compresses Two Springs at One Time, Billet Aluminum
T & D Machine	
TDM07001	Valve Spring Compressor, Head 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 (.500" and .531")
COM5632	5/16" Seal Setter
Proform	
PFM67444	"PC" Valve Seal Installer (.500" and .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
LSMSL-001	Conversion Kit - PC100 to Slant /Straight Option
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, Head 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, .001" Scale
COM4929	1.600"- 2.000" Valve Spring Height Micrometer, .001" Scale
COM4930	1.600"- 2.200" Valve Spring Height Micrometer, Beehive Springs, .001" Scale
Isky	
ISK200-HM	1.600" - 2.100" Valve Spring Height Micrometer , .001" Scale
PAC Racing	
PACPAC-T901	1.400" - 2.000" Valve Spring Height Micrometer, Beehive, .001" Scale
PACPAC-T902	1.800" - 2.500" Valve Spring Height Micrometer, .001" Scale
PACPAC-T903	1.400" - 1.900" Valve Spring Height Micrometer, .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, .001" Scale
PFM66902	1.750" - 2.000" Valve Spring Height Micrometer, .001" Scale
PFM67390	1.600" - 2.100" Valve Spring Height Micrometer, .005" Scale
Powerhouse	
POW101200	1.600" - 2.200" Valve Spring Height Micrometer, .001" Scale



PACPAC-T901

Valve Lock Installation Tool

Part No.	Description
Comp Cams	
COM5307	Pro Valve Lock Installation Tool, 5mm, 5.5mm, 6mm Locks
COM5308	Pro Valve Lock Installation Tool, 7mm, 8mm, 5/16" Locks



COM5307

Valve Spring Chamfering Tool

Part No.	Description
PAC Racing	
PACPAC-T920	Valve Spring Chamfering Tool 1.750" Dia. for PAC100-200 Springs before Recoating



PACPAC-T920

DEBURRING TOOLS AND ACCESSORIES

SHAVIV USA by Vargus
Leading Deburring Solutions

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

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.


SHA90072

Part No	Description	Blades
SHA90072	Set FR Ratcheting Tool Holder for Internal Chamfering up to 0.78"(20mm) I.D. Holder Only	F20
SHA90073	Set-Bi, FR Ratcheting Tool Holder for External Chamfering up to 1.00"(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 0.56" (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

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 0.47" (12mm) Diameter
SHA29050	Up to 0.78" (20mm) Diameter
SHA29051	Up to 1.18"(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.



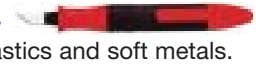
Zero Flute Chamfering Kit SHA90098

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.



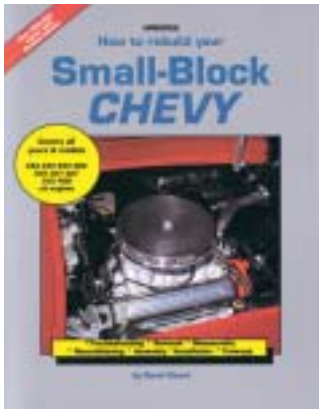
Ceramix Set Q10 Tool SHA29238

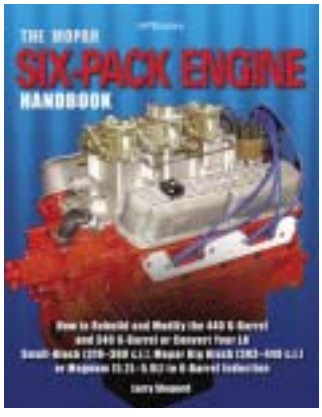
Heavy-duty ceramic-bladed utility tool deflashes plastics and deburrs soft metals. The replaceable blade has a straight edge and a flat surface to allow for multi-purpose use.

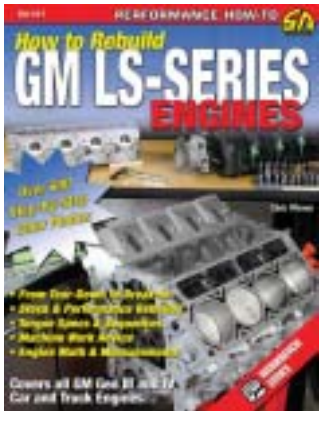


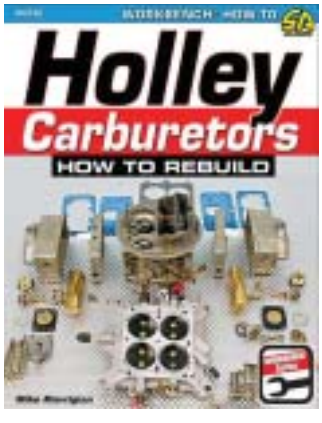
HPBooks

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
HPPHP575	Sheet Metal 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 Injetion
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
HPPHP1531	Ford Engine Buildups
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
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
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
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
SABSA380	Ford Coyote Engines: How to Build Max Performance
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
SABSA456	How to Build Killer Small Block Chevy Engines









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.									
BUICK V6									
231 (GN/TT)	3.8	1986-87	3.800"	3.400"	2.500"	2.00"	6.350"	9.535"	1.485"
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.									
CADILLAC V8									
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"
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	1999-13	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	1999-08	4.000"	3.622"	2.559"	2.100"	5.700"	9.240"	1.325"
376 L92	6.2	2007-13	4.06"	3.62"	2.559"	2.100"	6.098"	9.240"	1.170"
376 LS3	6.2	2007-08	4.060"	3.622"	2.559"	2.100"	6.098"	9.240"	1.325"
376 L99	6.2	2010-15	4.06"	3.62"	2.559"	2.100"	6.098"	9.240"	1.170"
376 LS9	6.2	2009-13	4.06"	3.62"	2.559"	2.100"	6.098"	9.240"	1.170"
376 LSA	6.2	2009-15	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	2014-15	3.78"	3.62"	2.559"	2.100"	6.098"	9.240"	1.170"
376 LT1	6.2	2014-15	4.06"	3.62"	2.559"	2.100"	6.098"	9.240"	1.170"
376 L86	6.2	2014-15	4.06"	3.62"	2.559"	2.100"	6.098"	9.240"	1.170"
376 LT4	6.2	2014-15	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	2003-08	3.917"	3.578"	2.500"	2.125"	6.250"	9.250"	1.220"
370 SRT Hemi	6.1	2005-08	4.060"	3.578"	2.500"	2.125"	6.250"	9.250"	1.220"
376	6.2	2015	4.090"	3.578"	2.500"	2.125"	6.250"	9.250"	1.220"
392	6.4	2011-15	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	1991-09	3.551"	3.542"	2.657"	2.086"	5.933"	8.937"	1.215"
302 Coyote	5.0	2011-15	3.630"	3.652"	2.657"	2.086"	5.933"	8.937"	1.176"
330 Modular	5.4	1997-09	3.551"	4.161"	2.657"	2.086"	6.657"	10.079"	1.210"
354 (GT500)	5.8	2013-14	3.674"	4.165"	2.652"	2.082"	6.658"	10.067"	1.560"
413 Mod. V-10	6.8	1997-09	3.551"	4.161"	2.657"	2.086"	6.657"	10.079"	1.210"
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			

LITERS TO CUBIC INCHES			
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			

ALLSTAR PERFORMANCE

SPECIALTY ITEMS FOR THE SHOP, TRAILER & TRACK



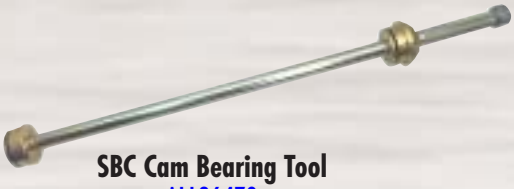
Engine Cradle SB/BBC Economy
ALL10171



Rod/Piston Holder
ALL96478



Port and Polishing Kit
ALL11052



SBC Cam Bearing Tool
ALL96470



Oil Pressure Primer Tank
ALL10535



Main Cap Removal Tool LS Series Engines
ALL96525



All-In-One Engine Lift Plate
ALL10137



Engine Lift Handles, 4pk
ALL10136



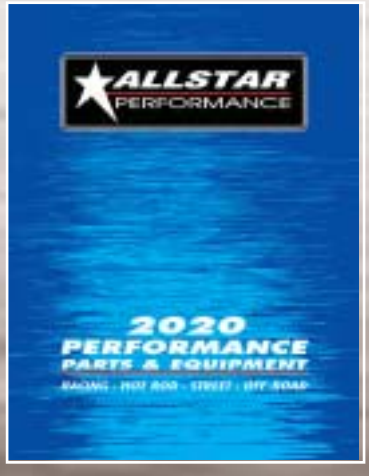
Flywheel Locking Tool SBC/BBC
ALL96426



Aluminum Carb Hat Deluxe
ALL26044



Aluminum Exhaust Block Off Plates
SBC Std, 1pc ALL34212



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