

AUTHENTIC PERFORMANCE™



MUSCLE_STREET_SPEED_TRAIL

They don't call the Jeep® brand the original for nothing. The same goes for Authentic Performance Parts by Mopar. They've been designed and engineered for Jeep vehicles right from the get go. So go ahead and take on the Rubicon, get the best of the Baja, or just revel in an off-road adventure. Our performance parts are modified beyond Dodge or Jeep factory specifications — so they can meet yours.



PERFORMANCE

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AUTHENTIC PERFORMANCE™



JEEP® / TRUCK



PERFORMANCE

JEEP/TRUCK

BLOCKS

A. Magnum Race Blocks

These new Magnum Race Blocks are made from the heavy-duty siamese-bore casting.

Features:

- Ductile iron main caps (four-bolt on the center three caps)
- Dual motor mounts with "LA" and Magnum mounts (must use late 1970s 318 mount for left side when using 340/360 "LA" Wedge motor mounts)
- Heavy-duty casting with thicker deck and bore walls
- Works with all stock Magnum engine components
- Allows use of Magnum "stock-style" hydraulic roller camshafts
- Not recommended for use with aftermarket tie bar-style mechanical tappets
- High-nickel block casting
- Siamese-bore - allows up to 4.220" bore size

¹ P5153579 Block, Cast Iron, Race, 5.2L Magnum/318 "LA", Siamese-bore, 3.910" Finished Bore

¹ P5153452 Block, Cast Iron, Race, 5.9L Magnum/360 "LA", Siamese-bore, 4.000" Finished Bore

ENGINE BLOCK HARDWARE

B. Front Cover Gasket

For 5.2L/5.9L Dodge Truck Magnum and Jeep engines.

P4876052 Gasket, Front Cover, 5.2L/5.9L Dodge Truck Magnum/Jeep Engines

C. Engine Teardown Gasket Sets

All the gaskets needed for a complete engine teardown, including oil pan, cylinder head, valve cover, timing chain cover, intake manifold, exhaust and oil pump.

P4529245 Gasket, Engine Teardown, 4.0L Jeep Engines, up to 1998

P4876248 Gasket, Engine Teardown, 5.2L Truck Magnum/Jeep Engines

P4876249 Gasket, Engine Teardown, 5.9L Truck Magnum/Jeep Engines, Set

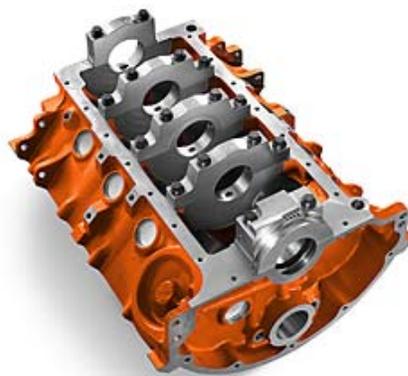
CRANKSHAFTS AND HARDWARE

D. Cast Crankshafts

Heavy-duty, surface hardened Cast Crankshafts feature radiused fillets at main and rod journals. Requires balancing. Six-bolt pattern on crank flange. 4.00-inch stroke cranks require clearancing on block and the use of custom pistons.

¹ P5007259 Crankshaft, Cast Iron, 3.58" Stroke, 360 Main Small Block, 5.9L Truck Magnum/Jeep Engines

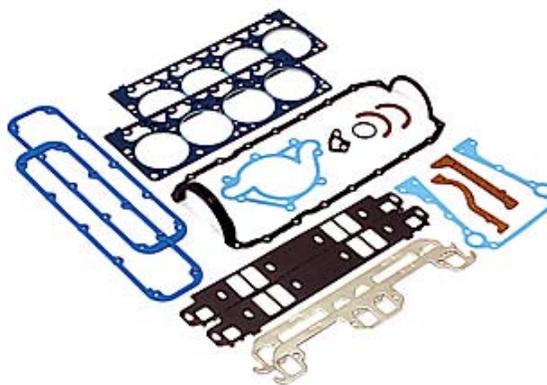
¹ P5007258 Crankshaft, Cast Iron, 4.00" Stroke, 360 Main Small Block, 5.9L Truck Magnum/Jeep Engines



A.



B.



C.



D.

TIMING CHAIN AND SPROCKETS

A. Flywheel Attaching Package

Contains all the bolts required to attach the flywheel and clutch to the engine assembly. Includes six flywheel bolts, six clutch bolts, pilot bearing and seal.

P4529636AB Hardware Kit, Flywheel, 4.0L AMC 360 Jeep Manual Transmission

B. Timing Chain Tensioner

Stabilizes cam timing by reducing timing chain slack. Can be used instead of Thrust Plate P5249637.

¹ **P5007709** Timing Chain Tensioner, Small Block/ 3.9L/ 5.2L/ 5.9L Truck/Magnum/Jeep Engines

C. Double Roller Chain and Sprocket Sets

High-strength Double Roller Chain and Sprocket Sets provide added durability and decreased rotational friction compared to production silent chains. Sets include Magna-Fluxed sprockets and roller timing chain.

¹ **P5249267** Chain, Double, Roller, with Sprockets, One-bolt Mount, Three Matched Keyways, Small Block, 5.2L/5.9L Magnum/Jeep Engines

¹ **P5249519** Roller Chain and Sprocket, Double, 1-Bolt Mount, One Keyway, 2.5L/4.0L Jeep Engines up to 1998

VIBRATION DAMPERS

D. Thin Crank Vibration Damper

Production-style Thin Crank Vibration Damper designed for all 5.9L Magnum production balanced small blocks. Not SFI-approved.

P5007187AB Vibration Damper, Thin Crank, 5.9L Truck Magnum/Jeep Engines, 360 Magnum Crate Engines

E. Replacement Vibration Damper

Compatible with production crankshaft and piston rod weight.

P5249535 Vibration Damper, Production Replacement, V-Belt, 4.2L Jeep Engines

F. Damper Attachment Package

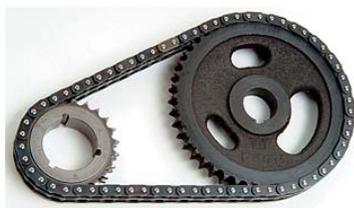
Contains all the parts necessary to attach the vibration damper to the crankshaft.

P4529677 Hardware Kit, Damper, 2.5L/4.0L Jeep Engines



A.

B.



C.

D.



E.

F.

JEEP/TRUCK

VIBRATION DAMPERS

A. Damper Degree Timing Tape

Improve timing accuracy with this Damper Degree Timing Tape. Marked in 90° increments. Self-adhesive strip adheres to the crank vibration damper for clear identification of marks. Permits initial total spark advance up to 60° instead of only 10°–15° as on chain case timing tab. Damper not included.

P4529070AB Damper Degree Timing Tape (Damper Not Included)



A.

B.

CAMSHAFTS, LIFTERS, AND HARDWARE

B. Camshafts

Mopar Performance Camshafts are designed and engineered exclusively for your engine. A wide range of profiles are available, from mild to wild. All camshafts are developed, dyno'd and track-tested by Mopar engineers for increased power and rpm potential while maintaining reliability and the best possible low-speed characteristics, including torque and idle quality. Mopar camshafts offer the best horsepower-to-dollar-spent value. Each package contains the camshaft, camshaft lube, instruction sheet, and tappets.

- ¹ **P4529228AB** Camshaft, Hydraulic, 4.0L Jeep Engines, up to 1998
- ¹ **P5007551** Camshaft, Hydraulic, Roller, 109 Centerline, 5.2L/5.9L EFI Truck Magnum/Jeep Engines
- ¹ **P5249549** Camshaft, Hydraulic, Roller, 5.2L/5.9L EFI Truck Magnum/Jeep Engines
- ¹ **P4876348** Camshaft, Hydraulic, Roller, 5.2L/5.9L Truck Magnum/Jeep Engines

Note: For flat tappet camshafts, Mopar recommends the use of a high-zinc oil for maximum performance.



C.

D.

C. Offset Camshaft Key Set

For centerlining your camshaft, these hardened keys are color coded in 1°, 2°, 3°, 4° and 5° increments. Production key is used for zero offset.

- ¹ **P5249600** Camshaft Keys, Offset, 3.7L/ 3.9L/ 4.7L/ 5.2L/ 5.9L Truck Magnum/Jeep Engines

D. Hydraulic Flat Tappets

- ¹ **P4529220AB** Tappet, Hydraulic, Small Block/ 2.5L/4.0L Jeep Engines, Sold Individually

E. Hydraulic Roller Tappets

Sold as sets of 16 or individually for service.

- ¹ **P4876054** Tappets, Hydraulic, Roller, 5.2L/5.9L Truck Magnum/Jeep Engines, Sold Individually
- ¹ **P5249862** Tappets, Hydraulic, Roller, 5.2L/5.9L Truck Magnum/Jeep Engines, Magnum Crate, Set of 16
- ¹ **P4876055** Tappet Aligning Yoke, 5.2L/5.9L Dodge Truck Magnum/Jeep Engines, Sold Individually



E.

Mopar Performance Camshafts

Magnum 5.2L/5.9L Hydraulic Roller Camshafts

Part Number	Adv. Duration	@ .050"	O-Lap	Centerline	Lift	Recom. Spring	Applications/Comments
P5249549	260/264	204/206	55	109	0.458/0.467	P5249464	Magnum R/T Cam
P5007551	272/278	208/216	37	119	0.467/0.482	P5249464	+10 hp over R/T cam
P4876348	288/292	230/234	74	108	0.501/0.513	P5249464	Service 380 hp crate engine and Magnum short blocks

4.0L 6-Cylinder Hydraulic Camshafts

Part Number	Adv Duration	O-Lap	Center	Lift	Basic rpm	Recom.Spring	Applications/Comments
*P4529228AB	240/240	24	108	0.430/0.430	900–4700	P4529214	Mild. Comp
*P4529229AB	248/248	32	108	0.440/0.440	1100–4800	P4529214	Mild. Comp

Packages include camshaft, hydraulic roller lifters, assembly oil, and instruction sheet.

Engine Application Chart

Engine	Performance Level	Best Choice		4 x 4 Auto & Man	Street Rod Auto & Man
	Stock	Manual	Automatic		
4.0L Jeep I6	Stock				
	Phase I	P4529228	P4529228	P4529228	P4529228
	Phase II	P4529229	P4529229	P4529228	P4529229
	Phase III	P4529230	P4529229	P4529229	

CAMSHAFTS, LIFTERS, AND HARDWARE

A. Pushrods

Sold in complete engine sets (16 for V8 engines; 12 for six-cylinder engines).

- ¹ P4529675 Pushrod, Set of 12 (1987–89 4.0L Jeep Engines)
- ¹ P5249662 Pushrods, Hydraulic, Roller, 6.92", 5.2L/5.9L Magnum/Jeep Engines/ Magnum Crate, Set of 16



CYLINDER HEADS, GASKETS, AND HARDWARE

B. CNC-Ported Cylinder Heads, 5.7L/6.1L Hemi

Whether on the street or at the track, these bolt-on, CNC-Ported Cylinder Heads are equipped with the highest quality parts and technology available to deliver optimum performance. Capable of handling camshafts with valve lifts up to .600", they are designed to optimize flow while maintaining optimum port velocity.

Specifications:

- Brand-new, factory fresh castings (no core required)
- Five-axis CNC-ported
- Ovate wire, "beehive" competition valve springs
- One-piece stainless steel intake and exhaust valves
- Titanium, 7° valve spring retainers
- Machined, 7° round groove valve locks
- High-temperature Viton® valve seals
- Bronze alloy valve guides
- Hardened, custom valve seats
- Premium "five-angle" CNC-machined valve job

- P5153345 Cylinder Head, CNC-Ported, Bare, LH, 5.7L Hemi
- P5153346 Cylinder Head, CNC-Ported, Bare, RH, 5.7L Hemi
- P5153343 Cylinder Head, CNC-Ported, LH, 5.7L Hemi
- P5153344 Cylinder Head, CNC-Ported, RH, 5.7L Hemi
- P5153349 Cylinder Head, CNC-Ported, LH, 6.1L/392 Hemi
- P5153350 Cylinder Head, CNC-Ported, RH, 6.1L/392 Hemi

A.



B.

Questions? Call the Mopar Direct Connection Techline at 1-888-528-HEMI (4364)

¹ Not legal on pollution-controlled vehicles or vehicles registered for highway use.

CYLINDER HEADS, GASKETS, AND HARDWARE

A. Magnum Aluminum Cylinder Head

Mopar offers lightweight Magnum Aluminum Cylinder Heads for a variety of popular Dodge Truck and Jeep applications.

Features:

- Higher airflow and performance over the stock cast iron Magnum engine heads
- Ten-bolt production valve cover
- 11/32" valve stems
- Unique vertical style intake manifold attachment
- Machined for 2.02" Intake and 1.60" exhaust valves
- Designed with smaller 58 cc combustion chamber
- Uses production exhaust flange pattern
- No heat crossover
- Lighter weight than cast iron
- Intake runner is 176 cc

- ¹ **P5153847** Cylinder Head, Aluminum, 5.2 / 5.9L Magnum, with valves and springs. 58 cc Combustion Chamber, 2.020"/1.600" Valves. Requires the use Of 1.6:1 Roller Rocker Arms (P5153852), Pushrods (P5153848), and Taller Than Stock Valve Covers (P5007617 or P5007618)

Cylinder Head Gaskets (Not Shown)

- ¹ **P4529242** Gasket, Cylinder Head, 4.0L Jeep Engines, Sold Individually
- ¹ **P4876048** Gasket, Cylinder Head, Composition Material, 5.9L Truck Magnum/Jeep Engines, Set

B. "LA" Conversion Parts

Designed to allow the use of Magnum engine heads on pre-1991 Small Block engines/blocks. Requires the use of Magnum cylinder heads, hydraulic pushrods, Jeep® tappets (P4529220AB), and eight Magnum engine rocker arms (P4876050) to oil rocker arms through tappet and pushrod. Not for use with Cylinder Heads P5153847.

- ¹ **P5007477** Pushrod, Hydraulic, 7.625", Set of 16
- ¹ **P4876050** Rocker Arm Set, Single Cylinder, 5.2L/5.9L Magnum Engines and Magnum Crate Engines
- ¹ **P4529220AB** Tappet, Hydraulic, Small Block/ 2.5L/4.0L Jeep Engines, Sold Individually

C. Cylinder Head Bolt Set

Head Bolt Set includes all head bolts.

- P4876759** Bolt Set, Cylinder Head, Magnum, Small Block/ 5.2L/5.9L Truck Magnum/Jeep Engines



A.



B.



C.

CYLINDER HEADS, GASKETS, AND HARDWARE

A. Hardened Washer Sets

For use with cylinder head bolts and main bearing caps. Sold in sets of 20.

- P4120459 Washer, Hardened, 1/2", Small Block/ Truck Magnum/Jeep Engines, Set
- P4120456 Washer, Hardened, 3/8", Set



A.

B.

ROCKER ARMS, SHAFTS, SUPPORTS, AND HARDWARE

B. Roller Rocker Arm Sets - Complete Engine

These complete Roller Rocker Arm Sets for Magnum engines include 16 roller tip rocker arms, pivots, guides, and pushrods. Rockers are die-cast aluminum and are individually adjustable. Can be used as heavy-duty replacement with standard or high-performance hydraulic camshafts. May interfere with production Magnum engine valve covers. High-ratio rockers will increase valve lift - use matching valve spring, and check piston-to-valve clearance. Not for use with Cylinder Head P5153847.

- ¹ P5007404 Rocker Arm, Roller, 1.7:1 Ratio, 5.2L/5.9L Dodge Truck Magnum/Jeep Engines. Fits Production and R/T Heads.



C.

D.

C. Roller Rocker Arm Set

This single cylinder Roller Rocker Arm Set for Jeep vehicles includes two rockers, two support stands, rocker shaft, and screws. Extruded, anodized aluminum rockers. Can be used with hydraulic, mechanical or roller camshafts. Roller tip and center pivot bearing reduce internal friction. Provides exact geometry and 1.6:1 ratio. Adjustable, oil-through-pushrod-style. 2.5L and 4.0L engines require aftermarket spacer for valve cover clearance.

- ¹ P4529885 Rocker Arm, Roller, 1.6:1 Ratio, Single Cylinder, 2.5L/ 4.0L/ 4.2L Jeep Engines

D. Rocker Arm Set - Production Replacement

Consists of two rocker arms, two pivots, two attaching bolts and one guide. Designed for use with hydraulic camshafts only. Production 1.6:1 design ratio. Does not fit P5153847 head.

- ¹ P4876050 Rocker Arm Set, Single Cylinder, 5.2L/5.9L Magnum Engines and Magnum Crate Engines

E. Rocker Arm, Heavy-Duty

Heavy-duty stamped rocker for use with hydraulic camshafts only. Can be used to service stock Jeep® engines. Sold individually.

- ¹ P4529221 Rocker Arm, Roller, 2.5L/4.0L Jeep Engines



E.

JEEP/TRUCK

ROCKER ARMS, SHAFTS, SUPPORTS, AND HARDWARE

A. Rocker Arm Pivot Package

Larger 3/8" diameter (stock 5/16"). Requires attaching hole enlargement on cast iron heads. Set of 16. Requires guide plate to be drilled with 3/8" hole. Does not fit P5153847 head.

¹ P4876514 Rocker Arm Pivot Package, 3/8", 3.9L/ 5.2L/ 5.9L
Magnum Engines

B. Rocker Arm Hardware

Required with aluminum Magnum cylinder heads and aluminum roller rocker arms. Does not fit P5153847 head.

P4876963 Bolt Kit, 3/8", Truck Magnum

P5007645 Stud Kit, Rocker, Roller, 3/8" Coarse Thread,
5.2L/5.9L Truck Magnum/Jeep Engines

Aluminum Rocker Arms (Not Shown)

¹ P5153852 Rocker Arms, Aluminum, Roller, Includes Locks, 3/8"
Stud, 1.6:1 Ratio, For Use Only With/Required For
Cylinder Head P5153847. Use Pushrod Set
P5153848.

VALVE COVERS AND HARDWARE

C. Valve Covers, 5.7L Hemi

These 5.7L Hemi Valve Covers feature a Permastar™ chrome finish. A perfect way to dress up any factory 5.7L Hemi engine.

They will not discolor under heat. Set includes two valve covers, valve cover gaskets and spark plug seals.

P4510845 Valve Covers, Permastar Chrome, Up to 2005, 5.7L
Hemi Crate Engine, Production 5.7L Engines

D. Polished Cast Aluminum Valve Cover Set

Polished Cast Aluminum Valve Cover Sets are more rigid than stamped steel for better anti-leak properties. Features Magnum logo. Each set includes all grommets and a quarter-turn oil filler cap. Gaskets must be ordered separately.

P5007618 Valve Cover, Cast Aluminum, Polished, 5.2L/5.9L
Truck Magnum Engines, Set

P5249660 Gasket, Valve Cover, 10-Bolt Mold Rubber Steel
Shim, 5.2L/5.9L Truck Magnum Engines, Set of 2



A.



B.



C.



D.

VALVE COVERS AND HARDWARE

A. Black Wrinkle Cast Aluminum Valve Covers

Bold looking Black Wrinkle Cast Aluminum Valve Cover Sets for Mopar Magnum trucks and Jeep vehicles. Magnum valve covers feature the Mopar Pentastar Magnum logo, while the Jeep valve cover features the Jeep logo. Sets include attaching screws, grommets, baffle and oil filler cap. Gaskets must be purchased separately.

- ¹ P5007617 Valve Cover, Black Wrinkle, 5.2L/5.9L Truck Magnum Engines, 1993 and Up, Set
- ¹ P5007619 Valve Cover, Black Wrinkle, 1993-98 5.2L/5.9L Jeep Engines, Set
- ¹ P4876388 Valve Cover, Black Wrinkle, 1981-86 4.2L Jeep Engines
- ¹ P5007854 Gasket, Valve Cover, 4.2L Jeep Engines



A.

B. Cast Aluminum Valve Cover Chrome Bolt Set

For cast aluminum valve covers only. Includes 20 bolts.

- P5007620 Bolt Set, Cast Aluminum Valve Cover, Small Block/ 5.2L/5.9L Truck Magnum/Jeep Engines



B.

Cast Aluminum Valve Cover Grommet Set (Not Shown)

Grommets to service black, polished, or "as-cast" Mopar Cast Aluminum Valve Covers (except Hemi). Set includes one grommet for PCV and one that can be used for plug or opened for breather.

- ¹ P5249642 Grommet, Cast Aluminum Valve Cover, 5.2L/5.9L Truck Magnum/Jeep Engines, Set

C. Chrome Breather Caps

Used to fill extra valve cover holes in Mopar Cast Aluminum Valve Covers. Push-in style breather cap requires use of Cast Aluminum Valve Cover Grommet Set (P5249642).

- ¹ P4529881 Breather Cap, Push-In Style
- ¹ P4529880 Breather Cap, Twist-On, Bottom Vented
- ¹ P4529882 Grommet, Rubber, Use with Breather Cap P4529881



C. P4529880

D. Baffle and Screw Package

For cast aluminum valve covers only.

- P5007052 Baffle and Screw Package, Big Block/ Small Block/ Truck Magnum/Jeep Engines



D.

Questions? Call the Mopar Direct Connection Techline at 1-888-528-HEMI (4364)

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VALVES AND VALVE TRAIN HARDWARE

A. Valve Stem Lash Caps

These Valve Stem Lash Caps are 0.080" thick and fit between the end of the valve and the rocker arm tip. Made of hardened steel for improved rocker tip durability. Larger area than stock valve tip to help spread the rocker loads. Sold in sets of 16.

- ¹ P4120626 Lash Caps, Valve Stem, 3/8" Stem, A/B/RB Engines
- ¹ P4120635 Lash Caps, Valve Stem, 5/16" Stem, 426 Hemi/ Big Block/ Small Block/ Truck Magnum/Jeep Engines



B. Valve Spring Retainers

Restore worn or damaged valve train components to factory specifications with these durable Valve Spring Retainers. Use with 7° locks. Features an 8 mm valve stem diameter.

- P4452032 Retainer, Valve Spring, Chrome Moly, 2.2L/2.5L SOHC and 5.2L/5.9L Magnum Engines
- P4529616 Retainer, Valve Spring, Jeep V-8
- P4529217 Retainer, Valve Spring, Steel, use with Conical Springs P4529215, 2.5L/4.0L Jeep Engines
- P4529216 Retainer, Valve Spring, Steel, use with Cylindrical Springs P4529214, 2.5L/4.0L Jeep Engines

A.



B.

C. Valves

These stainless steel Valves have swirl-polished underheads that have no flat or ski jump areas. They feature an 8 mm stem and one square groove. Does not fit P5153847 head.

- ¹ P5249880 Valve, Exhaust, 1.56" Diameter, 4.93" Stem Length, 2.5L/4.0L Jeep Engines
- ¹ P5249876 Valve, Exhaust, 1.625" Diameter, 4.93" Stem Length, 3.9L/ 5.2L/ 5.9L Magnum/Jeep Engines
- ¹ P5249878 Valve, Intake, 2.02" Diameter, 4.91" Stem Length, 3.9L, 5.2L, 5.9L Truck Magnum/Jeep Engines
- ¹ P5249875 Valve, Intake, 1.92" Diameter., 4.91" Stem, 3.9L/5.2L/5.9L Magnum/Jeep Engines
- ¹ P5249877 Valve, Intake, 1.97" Diameter., 4.91" Stem, 3.9L/5.2L/5.9L Magnum/Jeep Engines



C.

VALVES AND VALVE TRAIN HARDWARE

A. Valve Springs

High-pressure Valve Springs can be used on exhaust and intake valves for all high-performance applications. They feature a shorter fully-compressed height and allow for increased valve lift. Springs maintain spring load at higher rpms. A must for high-performance camshafts. With a single spring, the damper is installed inside the main spring; with a dual spring, the damper is installed between the inner and outer springs. There are no dampers in the triple springs. The retainers listed are the basic recommendation. Check the actual retainer listing for other options such as added installed height, materials and lock size. Sold individually.

- ¹ **P5249464** Valve Spring, 3.9L, 5.2L, 5.9L Dodge Truck Magnum/Jeep Engines
- ¹ **P4876062** Valve Spring, 5.2L/5.9L Truck Magnum/ Jeep Engines
- ¹ **P4529215** Valve Spring, Conical, 1988-02 2.5L/4.0L Jeep Engines
- ¹ **P4529214** Valve Spring, Cylindrical, 1981-87 2.5L/4.0L Jeep Engines
- P4876063** Valve Spring, Single with Damper, HP Jeep V-8



A.

B. Valve Seals

Made of high-temperature Viton material, these Valve Seals feature a full, or semi-umbrella, shape for best dual-purpose use. Helps prevent oil seepage down the valve guides. Not recommended for use with dual valve springs. Sold in sets of 16.

- ¹ **P5249661** Valve Seals, 5/16" Stem, 0.530" Guide, 426 Hemi and 5.2L/5.9L Magnum/Jeep Engines
- ¹ **P4529240** Valve Seals, 8 mm Stem, 4.0L Jeep Engines



B.

C. Valve Keepers

These single-groove-style Valve Keepers are made from hardened steel. Each features an 8° angle and an 8 mm stem diameter single groove. Used with P452916 and P452917 retainers. They can be used for restoration or performance applications. Sold in cylinder head sets of 16 (note that two sets are required for all six-cylinder and V8 engines). Does not fit P5153847 head.

- P4529218** Valve Keepers, For Retainers P4529216-17, 2.5, 4.0L, 5.2L, 5.9L Truck Magnum/Jeep Engines



C.

Part Number	Engine	Installed Height	Description	Wire			Material	Retainer
				O.D.	Diameter	Lift Range		
P4529214	2.5L/4.0L	1.64"	Cylindrical	1.31"	0.177"	0.350"/0.430"	Production	P4529216
P4529215	2.5L/4.0L	1.64"	Conical	Prod.	—	0.350"/0.430"	Production	P4529217
P5249464	5.2/5.9	1.64	Single/Damper	1.42"	0.187"	0.400"/0.525"	Chrome Silicon	P4452032
P4876062	5.2/5.9	1.64	Single/Damper	1.42"	0.187"	0.480"/0.600"	Chrome Silicon	P4452032

¹ All valve springs are sold individually.

² Retainers — the ones listed are the basic recommendation. Check the actual retainer listing for other options-added installed height, materials, lock size.

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INTAKE MANIFOLDS, HARDWARE, AND GASKETS

A. Aluminum Single Plane Intakes - Four-Barrel

This Aluminum Single Plane Intake Manifold permits the user to convert from electronic fuel injection to carbureted. Power range is 1,500-6,000 rpm. Single plane manifolds may cause hood clearance problems. Check clearance with carburetor and air cleaner installed.

- ¹ P5007380 Intake Manifold, Aluminum, Single Plane, Four-barrel Carburetor, 5.2L/5.9L Truck Magnum/Jeep Engines, Magnum Crate Engines

B. Aluminum Single Plane Intakes - MPI

Can be used as a direct replacement for production engines. Allows use of air conditioning and all factory accessories. Designed to use production throttle body, injectors, fuel rail and other hardware from your stock intake. Available in EGR and non-EGR. Replacement for stock.

- ¹ P5007790 Intake Manifold, Aluminum, Single Plane, Two- or Four-barrel EFI, Right Linkage, 5.2L/5.9L Truck Magnum/Jeep Engines, Requires Modifications
- ¹ P5007398AB Intake Manifold, Aluminum, Single Plane, Two-barrel EFI with EGR, 1992-97 5.2L/5.9L Truck Magnum/Jeep Engines, Requires Installation Kit P5007638
- P5007852 Intake Manifold, Aluminum, Single Plane, Two-barrel EFI without EGR, 1998-2003 5.2L/5.9L Truck Magnum/Jeep Engines, Requires Installation Kit P5007638
- ¹ P5007638 Installation Kit, Intake Manifold, Two-barrel Intake Only, 5.2L/5.9L Truck Magnum/Jeep Engines

C. Aluminum Dual Plane Intakes - Four-Barrel

This Aluminum Dual Plane Intake Manifold permits you to convert from electronic fuel injection to carbureted. Power range is idle to 5,500 rpm. Perfect for engine swaps!

- ¹ P5007381 Intake Manifold, Aluminum, Dual Plane, Four-barrel Carburetor, 5.2L/5.9L Truck Magnum/Jeep Engines

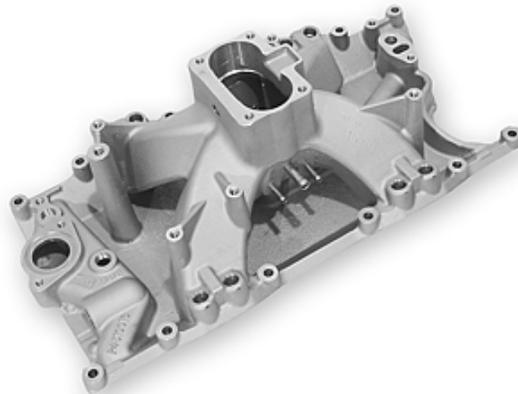
D. Intake Manifold Attaching Package

Package of factory original nuts and bolts to attach intake manifold and exhaust manifolds. Includes five bolts, seven washers, four studs, two pins, two spacers and three plugs.

- P4529680 Hardware Package, Intake Manifold, 1987-89 4.0L Jeep Engines



A.



B.



C.



D.

INTAKE MANIFOLDS, HARDWARE, AND GASKETS

A. Intake Manifold Attaching Bolts

A complete package of bolts required to attach the intake manifold to the cylinder heads. Set of 12.

P4876772 Bolt Package, Intake Manifold, 5.2L/5.9L Truck Magnum/Jeep Engines



A.

B. Intake/Exhaust Gaskets

Jeep six-cylinder engines use a common intake/exhaust manifold gasket design. This gasket is designed for direct replacement (includes engine set).

P4529243 Gasket, Intake/Exhaust Manifold, 4.0L Jeep Engines



B.

C. Throttle Body Adapter

You can save time and money by using this Mopar Throttle Body Adapter. Although it will require minor fabrication, this adapter will allow you to use a stock Magnum engine throttle body on a four-barrel carburetor intake.

¹ **P5007865** Throttle Body Adapter, 5.2L/5.9L Dodge Truck Magnum/Jeep Engines



C.

D. MPI Conversion Kits and Service Parts

Designed to make your 1981-90 Jeep® vehicle more efficient and powerful. The kit replaces the stock carburetor, intake manifold and other major components with multi-point injection (MPI). Each cylinder has its own injector that is activated sequentially according to the firing order to precisely control individual fuel requirements. These MPI Conversion Kits are self-compensating and run equally well from sea level to terrain above 12,000 feet. Mechanical components are based on production 1995 Jeep vehicle parts.

¹ **P5249686AE** EFI Conversion Kit, Automatic Transmission, Emissions Exempt D-265-21**, 1981-90 4.2L Jeep Engines

¹ **P5249610AE** EFI Conversion Kit, Manual Transmission, Emissions Exempt D-265-21**, 1981-90 4.2L Jeep Engines

¹ **P5007146** Engine Controller, Automatic Transmission, 1981-90 4.2L Jeep Engines

¹ **P5007147** Engine Controller, Manual Transmission, 1981-90 4.2L Jeep Engines

¹ **P5007150** Fuel Pump, Auto/Manual Transmission, 1981-90 4.2L Jeep Engines

¹ **P5007148AB** Wiring Harness, 1981-90 4.2L Jeep Engines

¹ **P5007046** Crank Sensor Bracket, 4.2L Jeep Engines



D.

Questions? Call the Mopar Direct Connection Techline at 1-888-528-HEMI (4364)

¹ Not legal on pollution-controlled vehicles or vehicles registered for highway use.

JEEP/TRUCK

INTAKE MANIFOLDS, HARDWARE, AND GASKETS

A. MPI Conversion Kit Vibration Dampers

For use with Jeep® 4.2L MPI fuel injection conversion kits.

- P5249688 Vibration Damper, Serpentine Belt, 1981-90 4.2L Jeep Engines
- P5249687 Vibration Damper, V Belt, 1981-90 4.2L Jeep Engines

AIR SYSTEMS

B. Cast Air Cleaner Systems

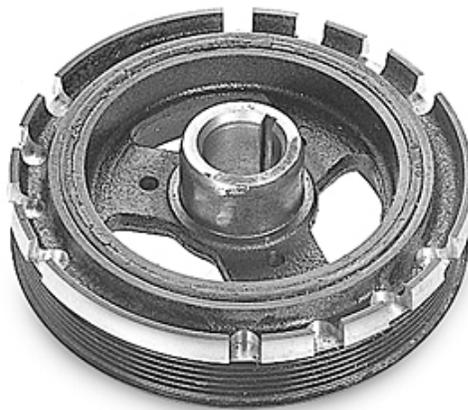
Cast aluminum lid is painted black, with Mopar Pentastar or Jeep logo to match the style of the Black Wrinkle Cast Aluminum Valve Covers. Includes 12-3/4" element.

- ¹ P5249807 Air Cleaner, Cast, Hemi/ Big Block/ Small Block/ 5.2L/5.9L Magnum/Jeep Engines
- ¹ P5007067 Air Cleaner, Cast, Jeep Vehicles

C. Cold Air Intake Systems - Jeep

Heat up your engine with a steady flow of cold air! These bolt-on systems are designed to allow cooler outside air through a directional cone filter, directly into the intake manifold. They provide noticeable horsepower and torque gains under varying atmospheric conditions. Kits include all mounting hardware and a washable/reusable filter. Do not oil dry filters. CARB-approved E.O.#D-265-22.

- 77060012AB Cold Air Intake System, 2007-09 Caliber/Compass/Patriot, 1.8L/2.0L/2.4L, Non-Turbo
- 77060007AB Cold Air Intake System, Dry Filter, 2004-06 Wrangler, 4.0L
- 77060013AB Cold Air Intake System, Dry Filter, 2005-06 Liberty, 3.7L
- 77060010AB Cold Air Intake System, Dry Filter, 2005-09 Grand Cherokee/Comander, 5.7L
- 77060011AB Cold Air Intake System, Dry Filter, 2006-09 Grand Cherokee, 6.1L
- 77060081 Cold Air Intake System, Dry Filter, 2007-09 Wrangler, 3.8L
- ¹ P5007830 Cold Air Intake System, Oiled Filter, 1991-01 4.0L Cherokee
- P5153368 Cold Air Intake System, Oiled Filter, 1997-03 Wrangler, 4.0L
- ¹ P5007828 Cold Air Intake System, Oiled Filter, 2002-03 3.7L Liberty



A.



B. P5007067



B. P5249807



C. 77060012

AIR SYSTEMS

A. Cold Air Intake Systems - Truck

Heat up your engine with a steady flow of cold air! These bolt-on systems are designed to allow cooler outside air through a directional cone filter, directly into the intake manifold. They provide noticeable horsepower and torque gains under varying atmospheric conditions. Kits include all mounting hardware and a washable/reusable dry media filter. Do not oil.



A. 77060020AB



A.



A. 77070004



B.

- 77060008AB** Cold Air Intake System, Dry Filter, 1998-00 Dakota 5.2L, 1998-02 Dakota 5.9L
- 77060020AB** Cold Air Intake System, Dry Filter, 2002-03 Ram, 4.7L
- 77060005AB** Cold Air Intake System, Dry Filter, 2003-05 5.7L Ram 1500
- 77060009AB** Cold Air Intake System, Dry Filter, 2004-06 5.7L Durango
- 77070006** Cold Air Intake System, Dry Filter, 2006-08 Ram, 5.7L
- 77070004** Cold Air Intake System, Dry Filter, 2007-09 Durango/Aspen, 5.7L

B. Air Filters - Cold Air Replacement

This filter offers high flow and low restriction, better throttle response, and increased filtration and horsepower. Filters are made of a Dry Media material and are washable and reusable. Do Not Oil.

- 77070012** Air Filter, Cold Air Intake Replacement, Dry Media, Used to Service Kits 77060005, 77060009, 77070004, 77070006
- 77070013** Air Filter, Cold Air Intake Replacement, Dry Media, Used to Service Kits 77060007, 77060013, 77060021, 77060080
- 77070014** Air Filter, Cold Air Intake Replacement, Dry Media, Used to Service Kits 77060008, 77060020
- 77070018** Air Filter, Cold Air Intake Replacement, Dry Media, Used to Service Kits 77060081, 77070002
- 77070017** Air Filter, Cold Air Intake Replacement, Dry Media, Used to service P4510921AB
- 77070015** Air Filter, Cold Air Intake Replacement, Used to Service Kit 77060012
- 77070010** Air Filter, Cold Air Intake Replacement, Used to Service Kits 77060003AB, 77060006AB, 77060010, 77060011, 77070008

JEEP/TRUCK

AIR SYSTEMS

A. Air Filters - O.E. Replacement

Constructed with factory tight seals, engineering-level polyurethane, deep four-ply pleats of oiled cotton gauze and two layers of aluminum screen. This filter offers high flow and low restriction, better throttle response, and increased filtration and horsepower. Filters are washable and reusable and come pre-oiled.

- ¹ P4510474 Air Filter, High Flow, O. E. Replacement, 1991-01 4.0L Cherokee
- ¹ P4510469 Air Filter, High Flow, O. E. Replacement, 1994-01 5.2L/5.9L Ram
- ¹ P4510473 Air Filter, High Flow, O. E. Replacement, 1997-03 4.0L Wrangler
- ¹ P4510467 Air Filter, High Flow, O. E. Replacement, 1997-99 5.2L/5.9L Dakota/Durango
- ¹ P4510466 Air Filter, High Flow, O. E. Replacement, 1999-03 4.7L Dakota/Durango
- ¹ P4510475 Air Filter, High Flow, O. E. Replacement, 1999-04 4.7L Grand Cherokee
- ¹ P4510468 Air Filter, High Flow, O. E. Replacement, 2000-03 5.9L Dakota/Durango
- ¹ P4510472 Air Filter, High Flow, O. E. Replacement, 2005-09 6.1L Magnum/300/Charger/Challenger, 2002-03 3.7L Liberty
- ¹ P5153573 Air Filter, High Flow, O. E. Replacement, 2007-09 Compass/Patriot/Caliber
- ¹ P5155085 Air Filter, High Flow, O. E. Replacement, 2007-09 Wrangler 3.8L, 2002-07 Liberty 3.7L

B. Air Filter Service Kit

Services all of Mopar's washable/oilable filters for both the Mopar cold air induction systems and Mopar Performance O.E. Replacement Air Filters.

- ¹ P5153376 Air Filter Service Kit, For "Oiled" Air Filters

C. Ram Air Package

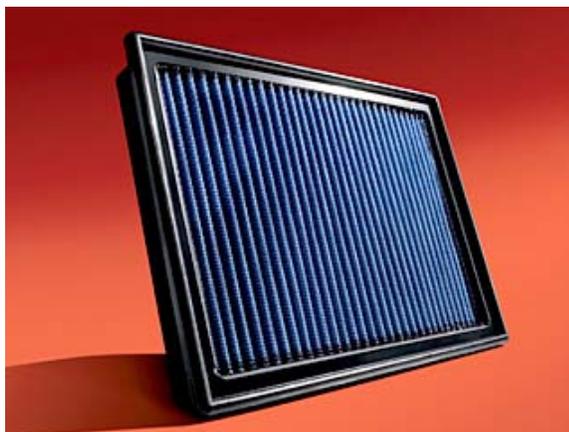
Creates a ram air effect at speeds of 40+ mph. Integrates seamlessly to the underside of an SRT10 Ram Air Hood to route cool outside air into the included Performance Cold Air Intake System. Constructed from lightweight material and installs directly with minor modifications. CARB EO#D-265-23.

- ¹ P4510921AB Ram Air Induction System, 2004-05 Ram SRT10

D. Ram Air Duct

This duct routes all the cool air your Ram can pull in through the SRT Ram Hood (82208702) over to the Cold Air Intake System (77060005) for maximum performance gains.

- ¹ P5153307 Ram Air Duct, 2003-08 Ram 5.7L



A.



B.



C.



D.

EXHAUST SYSTEMS

A. Exhaust Headers

Bolt on a set of Mopar Exhaust Headers and feel the power. Manufactured from heavy 14-gauge tubing with 3/8" thick flanges. True mandrel bends and triple nickel-chrome finish make these headers the most durable on the market. Each header is engineered to achieve maximum flow through minimum back pressure, resulting in increased horsepower and torque. Kits include all necessary installation hardware. No welding required.

- ¹ P4510873 Header, 2003-05 Ram 1500, 5.7L, Automatic Transmission, 4 Wheel Drive
- ¹ P4510280 Header, 2003-05 Ram, 5.7L, Automatic Transmission, 2 Wheel Drive
- ¹ P5153566 Header, 2007-09 Compass/Patriot/Caliber, FWD, Non-Turbo

Note: For P4510280, Mopar Y-Pipe Package (P4510829) must be used on 2004 models. It is recommended that Y-Pipe Package (P4510364) be used with 2003 models.

B. Exhaust Header Y-Pipe Packages

These high-flow, low-restriction Y-pipe Exhaust Header Packages will boost horsepower and torque by 10%. They feature T304 stainless steel construction and include dual high-flow catalytic converters, as well as dual 2.5" into "two-into-one" Y-connections and 0.065" thick walls. Packages use all factory sensors and require no welding for a direct, bolt-on fit. Kit includes all hardware, flanges and stainless steel band clamps necessary for installation.

- ¹ P4510364 Exhaust Y-Pipe, 2003 5.7L Hemi Ram, 1500, 2WD, Automatic Transmission
- ¹ P4510872 Exhaust Y-Pipe, 2003 5.7L Hemi Ram, 1500, 4WD, Automatic Transmission
- ¹ P4510829 Exhaust Y-Pipe, 2004-05 5.7L Hemi Ram 1500, 2WD, Automatic Transmission

C. Exhaust Headers- Ram SRT10

Headers with Mid-Pipes, Race, Fits Standard and Extended Cab. Eliminates catalyts. Recommend engine control modules: 2004 - P4510918, 2005-P5153335, 2006-P5153591. Manual and Automatic Transmission, 2004-06 Ram SRT10.

- ¹ P5153168 Headers, 2004-06, Ram SRT10



A. P4510280



A. P5153566



B.



C.

Questions? Call the Mopar Direct Connection Techline at 1-888-528-HEMI (4364)

¹ Not legal on pollution-controlled vehicles or vehicles registered for highway use.

EXHAUST SYSTEMS

A. Cat-Back Exhaust Systems - Jeep

These Cat-back Exhaust Systems feature T304 stainless steel construction (aircraft quality) with mandrel-bent tubing, stainless band Torca clamps, muffler, and polished tips. These free-flow systems provide a horsepower and torque gain, improved fuel economy and a deeper tone.

- P5155114 Cat Back Exhaust System, Single Exit With Square Tip, 2007-09 Compass/Patriot, AWD, 2.0L/2.4L
- P5155113 Cat Back Exhaust System, Single Exit With Square Tip, 2007-09 Compass/Patriot, FWD, 2.0L/2.4L
- P5153858 Cat Back Exhaust System, Single Outlet, Wrangler 3.8L, 2-Door
- P5007792 Cat-Back Exhaust System, Dual Rear Exit, 2002-05 Liberty 3.7L
- P5155035 Cat-Back Exhaust System, Dual Rear Exit, Square Tips, 2.5" Pipe, 2009 3.7L Liberty
- P4510858 Cat-Back Exhaust System, Rear Exit, 2.25" Pipe, 2004 Grand Cherokee 4.0L, 4.7L, Two- or Four-Wheel Drive
- P5153589 Cat-Back Exhaust System, Rear Exit, 2.5" Pipe, 2005 - 08 Commander, 5.7L, 2/4 Wheel Drive
- P5153364 Cat-Back Exhaust System, Rear Exit, 2.5" Pipe, 2005-08 Grand Cherokee, 5.7L, 2/4 Wheel Drive
- P4510857 Cat-Back Exhaust System, Rear Exit, 2004-06 Wrangler, 4.0L



A.

EXHAUST SYSTEMS

A. Cat-Back Exhaust Systems - Truck

These bolt-on systems feature heavy-wall 304 Stainless Steel tubing with true mandrel bends, allowing for maximum flow and minimum back pressure. Low restriction, aluminized case, and a flow-through muffler with a 3.0" core produce a deep mellow exhaust note. Includes straight through flow muffler.



A.



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- P5155280 Cat Back Exhaust System, Dual Rear Exit, 5" Rectangular Chrome Tips, 2009 Ram 5.7L (With Bumper Cut-Outs), 6'8" Bed, 4WD
- P5155111 Cat Back Exhaust System, Single Rear Exit With Dual Square Tips, 2.5" Pipe, 2007-2009 Nitro, 3.7L
- P5153639 Cat-Back Exhaust System, Rear Exit, 2.5" Pipe, 2006 Ram 1500 SRT 10, 8.3L, Regular/Crew Cab, Short Bed
- P5007851 Cat-Back Exhaust System, 45 Degree Passenger and Driver Exit, 2.5 pipe, 2002-05 Ram Regular/Extended/Crew Cab, Short Bed, 2/4 Wheel Drive
- P4510464 Cat-Back Exhaust System, 45 Degree Passenger and Driver Exit, 2.5" Pipe, 2003-05 1500 Hemi Ram, Regular/Extended/Crew Cab, Short Bed, 2 Wheel Drive
- P4510465 Cat-Back Exhaust System, 45 Degree Passenger and Driver Exit, 2.5" Pipe, 2003-05 Ram 2500, 5.7L, Regular/Extended/Crew Cab, Short Bed, 2/4 Wheel Drive
- P4510648 Cat-Back Exhaust System, 45 Degree Passenger and Driver exit, 2.50" pipe, 2003 - 05 Ram 1500 Hemi 5.7L, Regular/Crew Cab, Short Bed, 2/4 Wheel Drive.
- P5153641 Cat-Back Exhaust System, 45 Degree Passenger Exit in Front of Rear Wheels, 2.5" Pipe, 2006-08 Ram 1500, 5.7L, Crew Cab, Short Bed, 2/4 Wheel Drive
- P5153640 Cat-Back Exhaust System, 45 Degree Passenger Exit in Front of Rear Wheels, 2.5" Pipe, 2006-08 Ram 1500, 5.7L, Regular Cab, Short Bed, 2/4 Wheel Drive
- P5153365 Cat-Back Exhaust System, 45 Degree Passenger Side Exit, 2.50" Pipe, 2005-08 Dakota 4.7L, 2/4 Wheel Drive
- P5153696 Cat-Back Exhaust System, 90 Degree Passenger and Driver Exit, 2.5" Pipe, 2006-08 Ram 1500, 5.7L, Crew Cab, Short Bed, 2/4 Wheel Drive
- P5153695 Cat-Back Exhaust System, 90 Degree Passenger and Driver Exit, 2.5" Pipe, 2006-08 Ram 1500, 5.7L, Regular Cab, Short Bed, 2/4 Wheel Drive
- P5153674 Cat-Back Exhaust System, Rear Exit, 2.25" Pipe, 2006- 2008 Ram 1500, 5.7L, Regular Cab Short Bed, 2/4 Wheel Drive
- P5153473 Cat-Back Exhaust System, Rear Exit, 2.25" Pipe, 2006 -08 Ram 1500, 5.7L, Crew Cab, Short Bed, 2/4 Wheel Drive
- P4510856 Cat-Back Exhaust System, Rear Exit, 2003-05 Ram SRT10, 8.3L, Regular Cab, Short Bed
- P4510607 Cat-Back Exhaust System, Rear Exit, 3.0" Pipe, 2004-2008 Durango, 4.7/5.7L, 2/4 Wheel Drive
- P5155110 Cat-Back Exhaust System, Single Rear Exit With Dual Square Tips, 2.5" Pipe, 2007-2009 Nitro, 4.0L, V6

EXHAUST SYSTEMS

A. Cat-Back Exhaust Systems- Jeep SRT8

Cat-back exhaust systems feature RSC no-drone technology, with 2.75" 304L stainless steel mandrel bent tubing, stainless (Torca) clamps and polished 4" Pro-Series tips. The patented Power-Pulse RSC™ muffler design delivers the throaty exhaust tones that define your Hemi-Powered ride on the open road.

P5153453 Cat-Back Exhaust System, Dual Center Rear Exit, 2006-2009 Grand Cherokee SRT8, 6.1L



OILING COMPONENTS

B. Oil Pump-High Volume

When the going gets tough, you'll want to be sure and supply as much oil to your engine as possible. This high-volume Oil Pump will do the job and take the most severe punishment. P4529241 requires pan rework for 4.0L applications.

P4529241 Oil Pump, 4.0L/4.2L Jeep Vehicles

A.

B.

C. Oil Pump-Heavy Duty

P4529227 Oil Pump, Heavy Duty, 4.0L Jeep, 1962 and Up

Oil Pump - Performance (Not Shown)

This high-performance, high-output Oil Pump assembly provides a 25% increase in oil volume. Ideal replacement for stock pump in high performance applications.

P4286740 Oil Pump, 225 Slant 6



C.

D.

D. Oil Pump Priming Shaft

Don't fire up that engine without pre-lubing (priming) it thoroughly with oil. Special hardened steel shaft fits on any 3/8" or larger drill. Insert shaft into hole where distributor fits. Pressurizes oil galleries to ensure against dry starts and premature engine wear. Fits all V8 engines.

P4286800 Shaft, Oil Pump Priming



E. Oil Pan Gasket

P5249932 Gasket, Oil Pan, 5.9L Dodge Truck Magnum/Jeep Engines



E.

FUEL SYSTEMS/INJECTION COMPONENTS

A. 360 Magnum Crate Engine Fuel Injection Kit

Mopar now has fuel injection kits available for 380/390/395 horsepower-rated 360 cid Magnum crate engines with automatic or manual transmissions.

- ¹ P5153590 Fuel Injection Kit, Automatic Transmission, 380/390/395 hp 360 Magnum Crate Engine
- ¹ P5153731 Fuel Injection Kit, Manual Transmission, 380/390/395 hp 360 Magnum Crate Engine

IMPORTANT NOTICE: This device is not legal for use on pollution-controlled vehicles certified for use on streets or highways. Once this device is installed, use of the vehicle on a street or highway is a violation of the Clean Air Act, potentially subjecting the operator and the installer to civil penalties of up to \$32,500 per vehicle depending on the circumstances.

360 Magnum Wire Harness (Not Shown)

- ¹ P5153687 Wiring Harness, Service part for 360 Fuel Injection Kits

B. 360 Magnum Electric Fuel Pump

- ¹ P5153688 Fuel Pump, Electric, Service part for 360 Fuel Injection Kits

C. 360 Magnum Throttle Body

- ¹ P5153702 Throttle Body, Service part for 360 Fuel Injection Kits

Note: Pinout is different from Delphi IAC and Mopar IAC.

D. Accelerator Return Spring Bracket

Designed for Magnum crate engines with four-barrel carburetor intake manifolds. Developed to hold accelerator pedal return spring in proper relationship to the carburetor.

- ¹ P4876313 Bracket, Accelerator Return Spring, 4-bbl, 300/380/395/435/Magnum Crate Engines

E. Cable Mounting Bracket

Designed to hold the stock throttle cable to a Mopar Magnum intake manifold. It will also hold the throttle cable in proper relationship to the carburetor. Hardware included.

- ¹ P4876850 Mounting Bracket, Cable, Magnum 300/ 380/ 395/ 435 Crate Engines with Carburetor



A.



B.



C.



D.



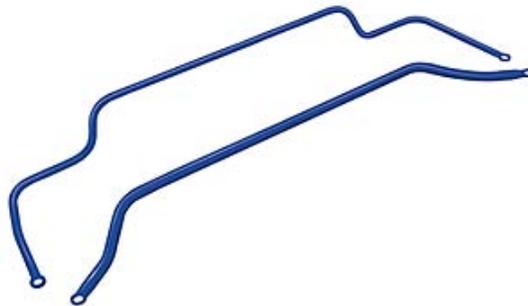
E.

SUSPENSION UPGRADES AND COMPONENTS

A. Anti-Sway Bar Kit

Jeep Commander Anti-Sway Bar Kit includes both front and rear bars and bushing sets. Bars are made of a high-quality material that ensures durability and are powder-coated to protect them from the elements. Bars reduce body roll and help to keep the tires firmly planted on the ground. Dimensions: Front 35 mm, Rear 22 mm.

¹ P5153727 Anti-Sway Bar, 2006-08, Jeep Commander, 5.7L



A.

B. Lowering Springs

Lowering kit includes all four springs, made of high-tensile material, to increase spring performance without bind. These springs provide a .75" front drop and a 1.5" drop in the rear, to lower and even out your ride.

P5153728 Lowering Springs, 2006-08, Jeep Commander, 5.7L



B.

C. Strut Tower Brace

Made of heavy gauge, powder coated steel, this MIG-welded Mopar Strut Tower Brace reduces body flex in the front end, improving handling and drivability. Easy bolt-on installation.

¹ P5153565 Strut Tower Brace, 2007-09 Compass/Patriot/Caliber, Non-Turbo

New! Lift Kits (Not Shown)

All Mopar Performance lift kits are comprehensive and include everything needed to package larger tires. They are engineered to fit and function with all vehicle systems including Electronic Stability Program (ESP) and provide excellent on-road ride and handling as well as increased off-road performance.

¹ P5155207 Lift Kit, 2" Lift, 2007-09 Wrangler, Four-Door

¹ P5155211 Lift Kit, 2" Lift, 2009 Ram, Crew Cab, Four-Wheel Drive

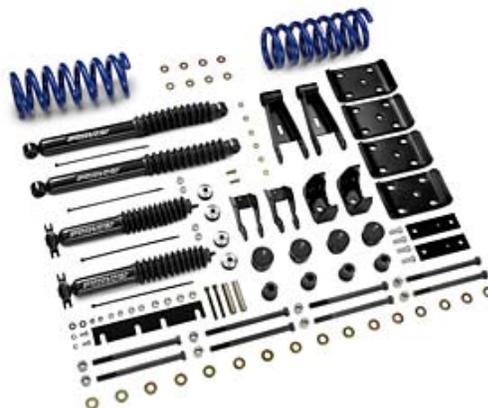
¹ P5155075 Lift Kit, 4.5" Lift, Long Arm, 2007-09 Wrangler, Four-Door

D. Lowering Kit

P5155066 Lowering Kit, Includes Springs, Shocks and Axle Flip Kit, 2006-2008 Ram, 2WD, SWB, Front: 1.50", Rear: 4.30"



C.



D.

SUSPENSION UPGRADES AND COMPONENTS

Lift Kit Service Parts (Not Shown)

- ¹ P5155119 Prop Shaft, Front, 2007-09 Wrangler, 4-Door, 4.5" Lift Kit Service Part
- ¹ P5155120 Prop Shaft, Rear, 2007-09 Wrangler, 2-Door, 4.5" Lift Kit Service Part
- ¹ P5155118 Prop Shaft, Rear, 2007-09 Wrangler, 4.5" Lift Kit Service Part
- ¹ P5155116 Shock, Front, 2007-09 Wrangler, 4.5" Lift Kit Service Part
- ¹ P5155117 Shock, Rear, 2007-09 Wrangler, 4.5" Lift Kit Service Part

T-Shirts, Hustle Stuff (Not Shown)

- P5153968 T-Shirt, Hustle Stuff, Black, S
- P5153969 T-Shirt, Hustle Stuff, Black, M
- P5153970 T-Shirt, Hustle Stuff, Black, L
- P5153971 T-Shirt, Hustle Stuff, Black, XL
- P5153972 T-Shirt, Hustle Stuff, Black, XX



A.

IGNITION AND ELECTRONICS

A. Engine Controllers- Jeep

Direct replacement for the production computers. Provide increases in both horsepower and torque without affecting driveability.

- ¹ P5249518 Engine Controller, 1993-94 5.2L 4x4 Automatic Transmission Grand Cherokee
- ¹ P5249702 Engine Controller, 1995 5.2L 4x4 Automatic Transmission Grand Cherokee

Note: Emissions exempt in California, Massachusetts and New York only. Requires the use of premium unleaded fuels (92 octane or better). 1998 and later models require Vehicle Identification Number (VIN) and Mileage encoding by a Chrysler franchised dealer. Not recommended for towing applications.

IMPORTANT NOTICE: This device is not legal for use on pollution-controlled vehicles certified for use on streets or highways. Once this device is installed, use of the vehicle on a street or highway is a violation of the Clean Air Act, potentially subjecting the operator and the installer to civil penalties of up to \$32,500 per vehicle depending on the circumstances.

IGNITION AND ELECTRONICS

A. Engine Controllers- Truck

Direct replacement for the production computers. Provide increases in both horsepower and torque without affecting driveability.

- ¹ P5249516 Engine Controller, 1992-93 5.2L Dakota
- ¹ P5249545 Engine Controller, 1994-95 5.2L Ram/Dakota, Automatic Transmission
- ¹ P5249546 Engine Controller, 1994-95 5.9L Ram, Automatic Transmission
- ¹ P5249548 Engine Controller, 1994-95 8.0L Ram, Automatic Transmission
- ¹ P5249955AB Engine Controller, 1996 5.2L Ram, Automatic Transmission
- P5153734AC Engine Controller, 360 MPI, Automatic Transmission
- P5249935 Engine Controller, 5.9L Magnum, Automatic Transmission

NOTE: Emissions exempt in California, Massachusetts and New York only. Requires the use of premium unleaded fuels (92 octane or better). 1998 and later models require Vehicle Identification Number (VIN) and Mileage encoding by a Chrysler franchised dealer. Not recommended for towing applications.

IMPORTANT NOTICE: This device is not legal for use on pollution-controlled vehicles certified for use on streets or highways. Once this device is installed, use of the vehicle on a street or highway is a violation of the Clean Air Act, potentially subjecting the operator and the installer to civil penalties of up to \$32,500 per vehicle depending on the circumstances.

B. Engine Controller- Ram SRT10

Plug in this performance-engineered Engine Controller and experience an immediate increase in horsepower and torque. Fuel and spark settings are adjusted for use with the required performance camshaft (P4510171) and exhaust headers (P4510844 or P5153168). Manual transmission only.

- ¹ P4510918 Engine Controller, 2004 SRT10 Ram 1500
- ¹ P5153335 Engine Controller, 2005 SRT10 Ram 1500
- ¹ P5153591 Engine Controller, 2006 SRT10 Ram 1500

IMPORTANT NOTICE: This device is not legal for use on pollution-controlled vehicles certified for use on streets or highways. Once this device is installed, use of the vehicle on a street or highway is a violation of the Clean Air Act, potentially subjecting the operator and the installer to civil penalties of up to \$32,500 per vehicle depending on the circumstances.



A.



B.

IGNITION AND ELECTRONICS

A. Ignition Wire Sets - 7.5 mm, Pre-Cut

Pre-cut, high-performance 7.5 mm Ignition Wire Sets specifically designed to maintain compatibility with the onboard computers and electronics found on production vehicles. Each package contains high-tech-style boot ends at both the distributor and plug ends of the wire. These blue wires are Imprinted with the Mopar name and the cylinder number.

- ¹ P4876433 Wire Set, Spark Plug, 7.5 mm 5.2L/5.9L Truck Magnum/Jeep Engines (1992-03) 1 7/8" Short boot
- ¹ P4876436 Wire Set, Spark Plug, 7.5 mm, 1991-02 4.0L Jeep Engines
- ¹ P4876432 Wire Set, Spark Plug, 7.5 mm, 1992-03 5.2L/5.9L Truck Magnum/Jeep Engines, 2 5/8" Long boot
- ¹ P4876431 Wire Set, Spark Plug, 7.5 mm, 1992-03 3.9L Truck Magnum Engines
- ¹ P4876434 Wire Set, Spark Plug, 7.5 mm, 1994-02 8.0L Ram
- ¹ P4876437 Wire Set, Spark Plug, 7.5 mm, 1996-00 2.5L Dakota and Wrangler

B. Distributor Cap and Rotor Set

- ¹ P4876255AB Distributor Cap and Rotor, 1992-97 Dodge Truck Magnum/Jeep Engines, 5.2L/5.9L

C. Ignition Wire Separator Set

Set includes eight pieces. Fits 7.5 mm wire.

- P4007667 Wire Separator, Spark Plug, Set of eight (8).

D. Intermediate Shaft Bushing

- P1737725 Intermediate Shaft Bushing, V6 and V8

E. Spark Plugs

Designed for Mopar by Bosch, these Spark Plugs are designed for optimum performance of your engine. Sold as a set of four.

- ¹ P4876926 Spark Plug, FR 8 DCX, Hemi/ Small Block

F. Universal Fit Spark Plug Wire Loom

Works with 7 mm-8 mm wire. Includes four (4) 1/4-inch mounting studs (20 tpi). May not fit some cast aluminum valve covers.

- P5007481 Loom, Spark Plug Wire, Universal Fit

G. Rear-Mounted Battery Kit

Designed for moving the battery to the rear of the vehicle to improve weight distribution. It will contribute to improved braking and less understeer in hard turns for oval track and rally racers. Includes battery box with lid, battery hold-down bracket, battery cable, hold-down bolts and wire terminals. Does not include battery.

- P4349500AB Battery Kit, Rear Mount, All RWD Applications



A.



B.



C.



D.



E.



F.



G.

Questions? Call the Mopar Direct Connection Techline at 1-888-528-HEMI (4364)

¹ Not legal on pollution-controlled vehicles or vehicles registered for highway use.

AUTOMATIC TRANSMISSION COMPONENTS

A. Overdrive Shift Improver Package

Now you can enjoy firmer, quicker shifts with this RWD Overdrive Shift Improver Package. On the A-500 and A-518 lockup overdrive automatic transmissions used in RWD trucks, the part-throttle kickdown function is retained along with the full shift pattern. Kit is designed for general purpose or high-performance applications.

¹ **P5249641** Shift Improver Package, Lockup and Non-Lockup, 1990-95 A-518

B. Flex Plates - 5/16 Bolts

This weighted, externally balanced Torque Converter Flex Plate is for use with econo/lockup torque converters.

P4876706 Flex Plate, RWD, 1996–2003 5.9L Dodge Truck Magnum/Jeep Engines, Can be used with SEFI

P4876821 Flex Plate, RWD, 6-Bolt Crank, V8 To 1991

C. Transmission Overhaul Kits

Packages include factory original equipment transmission seals, filters, gaskets, rings, bands and discs.

P5007843 Overhaul Kit, Transmission, Heavy Duty, 1987–97 A-500

P5007845 Overhaul Kit, Transmission, Heavy Duty, 1990–97 A-518/A-618

P5007844 Overhaul Kit, Transmission, High Performance, 1987-97 A-500

D. Lockup Torque Converters

These performance Torque Converters have higher stall speeds than production units, but are less expensive than aftermarket race units. The higher stall speed offers better throttle response and a quicker launch.

¹ **P5007291AB** Torque Converter, Lockup, 1900-2100 Stall Speed, 1993–96 A-904

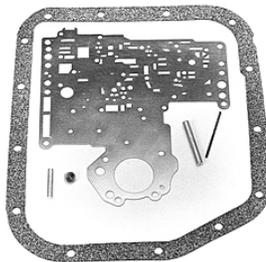
¹ **P5007293AB** Torque Converter, Lockup, 1900-2100 Stall Speed, 1996 and newer A-500

¹ **P5007298AB** Torque Converter, Lockup, 1900-2100 Stall Speed, A-518

¹ **P5007292AB** Torque Converter, Lockup, 2250-2350 Stall Speed, 1993–96 A-904

¹ **P5007294AB** Torque Converter, Lockup, 2250-2350 Stall Speed, 1996 and newer A-500

¹ **P5007299AB** Torque Converter, Lockup, 2250-2350 Stall Speed, A-518



A.



B. P4876706



B. P4876821



C.



D.

Race Torque Converters
Performance Econo Torque Converters

General Desc.	Speeds	Lock-Up	FR Drive	Attach Lub	145K	166K	175K
Up to 1992 A904	3	No	Slot	Off-set	P4876806AB	P4876876AB	P4876877AB
Up to 1995 A727	3	No	Slot	Off-set	P4876870AB	P4876878AB	P4876879AB

Note: The torque converters above fit all the A904 and A727 3-speed non lock-up transmissions built from 1967-90. They do not fit lock-up transmissions and the newer models. Recommended for Muscle Cars from 1966-76, street rods, street machines, and drag race cars and trucks. Refer to the "Usage Chart" for specific information. Performance converters are considered 10" converters and measure approximately 10-1/2". The "stall speed" listed is an estimate based on a typical performance vehicle and tends to vary from engine to engine and car to car. The "K" factor is a better, more reliable method of comparing converters.

Performance Lock-Up Torque Converters

General Desc.	Speeds	Lock-Up	FR Drive	Attach Lub	145K	166K	175K
1967-92 A904	3	Yes	Slot	Off-set	P4529403AB	P5007290AB	NA
1993-96 A904	3	Yes	D-Drive	Off-set	P5007291AB	P5007292AB	NA
1996-up A904	3	Yes	D-Drive	Symmetrical	P5007293AB	P5007294AB	NA
1967-95 A727	3	Yes	Slot	Off-set	P4876947AB	P5007297AB	NA
1996-up A727	3	Yes	Slot	Symmetrical	P5007298AB	P5007299AB	NA

Note: The torque converters above fit only the A904/A500 and A727/A518 lock-up transmissions listed. They do not fit non lock-up transmissions and the newer models. Refer to the "Usage Chart" for specific information. Performance converters are considered 10" converters and measure approximately 10 1/2". The "stall speed" listed is an estimate but lock-up converters tend to vary more than non lock-up units do. Note the specific years for the lock-up applications. Production has changed several major features that make lock-up converters non-interchangeable.

Torque Converter Engine Usage

	Hemi	
	5.2L Magnum	440 6-BBL and Heavy Rod
	Slant 6, 3.9L V6	400, 440 Cast Crank
	383, 440 Forged Crank	360 Cast Crank (71-92)
Basic Description	273, 318, 340 Forged Crank	340 Cast Crank
		93-01 360 Magnum
All Mopar Converters	No extra weights	Add P4120241
		Add P5249643

Torque Converter Usage by Valve Lift Factor

Engine	Valve Lift	Torque Converter	General Usage
Hemi	Up to 0.499"	150K	Dual Purpose
	0.500"-0.530"	166K	General Bracket
	0.531" and up	175K and Up	Serious Brackets
440	Up to 0.481"	145K	Dual Purpose
	0.482"-0.520"	166K	General Bracket
	0.521" and up	175K and up	Serious Brackets
383	Up to 0.450"	145K	Dual Purpose
	0.451"-0.481"	166K	General Bracket
	0.482" and up	175K and up	Serious Brackets
360	Up to 0.481"	145K	Dual Purpose
	0.482"-0.520"	166K	General Bracket
	0.521" and up	175K	Serious Brackets
318/340	Up to 0.450"	145K	Dual Purpose
	0.451"-0.481"	166K	General Bracket
	0.482" and up	175K and Up	Serious Brackets

Torque Converter Usage by "K" Factor

Application	318/340	360	383/400	440
Stock — Performance	120-145K	120-145K	120-145K	120K
Street — Performance	166-175K	145-166K	166-175K	145-166K
Street — Strip	175K	166-175K	175K	166-175K
Bracket Race	175-230K	175-230K	175-200K	150-150K
Race	250-265K	240-255K	250-265K	240-255K
	260-275K-W2	260-275K-W2		

Note: 145K = 1900-2100 stall speed; 166K = 2250-2350 stall speed; 175 = 2400-2500 stall speed.

JEEP/TRUCK

AUTOMATIC TRANSMISSION COMPONENTS

A. Balance Weight and Positioning Template Package

Required for rebalancing performance torque converters. For use with externally balanced cast iron cranks in Magnum 360 engines.

P5249843 Balance Weight and Positioning Template Package, 5.9L Truck Magnum/Jeep Engines



A.

B. Flywheel

Replacement flywheel for the 360 cast crank engine with external balance. Not SFI-approved. Six-bolt for 10.50" clutch. Carbureted engine use only, including crate engines. Does not have tone ring, cannot be used with SMPI.

¹ **P5249842** Flywheel, Cast Crank, 130 Tooth, 1993-03 5.9L Dodge Truck Magnum/Jeep Engines



B.

C. Cast Aluminum Deep Oil Pan Packages

Extra-capacity Cast Aluminum Dweep Oil Pan with fins improves the cooling and lubrication of critical transmission components. Results in better shift performance and longer component life. A bolt-on spacer is provided to lower the fluid pickup. Includes drain plug. Adds two quarts to sump. Includes extra hole for temperature gauge.

¹ **P5007740AB** Oil Pan, Cast, 3.90" Deep, 1990-2001 A-518

¹ **P5007795AB** Oil Pan, Cast, 4.50" Deep, 1989-2001 A-500

D. Pilot Bearing

The Pilot Bearing should always be replaced when servicing the clutch and throw out bearing, or whenever a new clutch is installed. Also fits cranks P5007252, P5007253, P5007254, P5007255, P5007256, P5007257, P5007258 and P5007259.

¹ **P4876056AA** Pilot Bearing, 5.2L/5.9L Dodge Truck Magnum/Jeep Engines



C.

TRANSMISSION/TRANSFER CASES

Transfer Case (Not Shown)

P5155082 1330 Double Cardan U-Joint Yoke Kit

¹ **P5155079** 231 HD Chain and Sprocket Kit

P5155154 241 OR Transfer Case Kit With Shift



D.

AXLES

A. Axle Assemblies

Now available exclusively from Mopar -- the Jeep Wrangler Rubicon front and rear axle assemblies. These assemblies will provide the next level of off-road performance for your CJ, YJ or TJ. These axles are shipped with current Wrangler Rubicon suspension mounting brackets installed. Adaptation of these units into previous models is the responsibility of the purchaser. These axles come completely assembled with 4.10 gear, disc brakes and locking differential. A limited slip rear axle assembly is also available.

- P5155252 Axle, Front Assembly, Dana 44, 2007-09 Jeep Wrangler, 4.10 Locking Differential, Without Brakes
- ¹ P5155256 Axle, Front Assembly, Dana 44, JK, Modified For TJ
- ¹ P5155084 Axle, Front Assembly, J8, Dana 44, 5 on 5.5 Hub, with Open Differential
- ¹ P5155087AB Axle, Front Assembly, Stock Power Wagon, 4.56 Ratio, With Locker
- ¹ P5153826AB Axle, Rear Assembly, 2007-09 Jeep Wrangler Rubicon, 4.10 Ratio, Locking Differential
- ¹ P5155257 Axle, Rear Assembly, Dana 44, JK, Modified For TJ
- ¹ P5155260 Axle, Rear Assembly, Dana 60, J8, 4.10 Limited Slip, 5 x 5.50" and 5 x 5.0" Bolt Pattern, Modified For JK
- ¹ P5155083 Axle, Rear Assembly, J8, Dana 60, 5 on 5.5 Hub, Limited Slip Differential, Leaf Spring
- ¹ P5155088AB Axle, Rear Assembly, Stock Power Wagon, 4.56 Ratio, With Locker



A. P5155084



A. P5155257



A. P5153825AB



A. P5153827



A. P5153826AB



B.

EXTERIOR BODY COMPONENTS

B. Hemi Hockey Stick Graphics Kits

Kit includes Hemi® Hockey Stick Graphics (driver and passenger bed sides) and hood stripe. Fits both long and short bed trucks. Material is Avery two mil high-performance cast vinyl film, die-cut and pre-masked. Kit includes step-by-step installation instructions and application squeegee.

- P4510272 Graphics Kit, Hemi Hockey Stick, Black, 2007 Dodge Ram 6.5' and 8.0' Bed
- P4510274 Graphics Kit, Hemi Hockey Stick, Silver Metallic, 2007 Dodge Ram 6.5' and 8.0' Bed
- P4510273 Graphics Kit, Hemi Hockey Stick, White, 2007 Dodge Ram 6.5' and 8.0' Bed

JEEP/TRUCK

EXTERIOR BODY COMPONENTS

A. Hemi Billboard Graphics Kits

Kit includes Hemi® Billboard Graphics (driver and passenger bed sides) and hood stripe. For short bed trucks only. Material is Avery two mil high-performance cast vinyl film, die-cut and pre-masked. Kit includes step-by-step installation instructions and application squeegee.

- P4510275 Graphics Kit, Hemi Billboard, Black, 2007 Dodge Ram, 6.5' Bed
- P4510277 Graphics Kit, Hemi Billboard, Silver Metallic, 2007 Dodge Ram 6.5' Bed

B. Chrome Stainless Steel Wire Mesh Grille Assembly

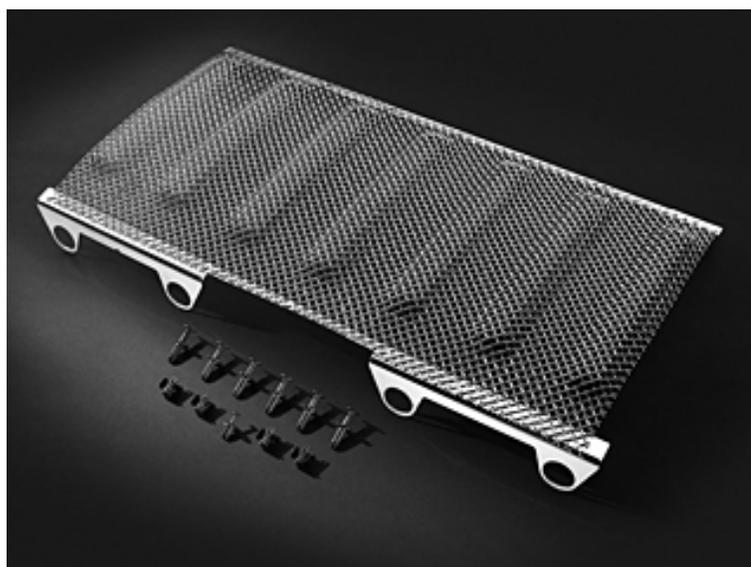
- 77DUB01023 Grille, Chrome, Wire Mesh, 2006 Commander
- 77070001 Grille, Chrome, Wire Mesh, 2007-09 Wrangler, 2/4DR



A.



B.



B.