



INSTALLATION INSTRUCTIONS
MOPAR 426 HEMI® SIX PACK INTAKE MANIFOLD
Fits 1966 – 1971 CHRYSLER HEMI® ENGINES
PART NUMBER P5153738



Intake Manifold Kit Components:

- (1) Six Pack 426 Hemi Dual Plane Intake Manifold

Read all instructions before beginning installation.

Warnings and Cautions

Mopar Performance Parts recommends professional installation by an ASE Certified technician. Torque wrenches and specialized removal and installation tools are required.

Applications

This intake manifold is designed to fit 1966 -1971 426 HEMI® engines with stock style cylinder heads.

Description

This intake manifold is designed to allow the use of (3) 2-barrel Six Pack carburetors on a 426 C.I.D. Chrysler HEMI® engine. This intake manifold has mounting bosses on the drivers side that are the same as the stock style dual 4 barrel Hemi® intake. The carburetor pads have the same dimensions and position as a 1969 – 1971 440 C.I.D. Chrysler Six Pack. This intake manifold can be used with the 440 carburetors, fuel line kit, linkage kit, and air cleaner. Be sure to check for hood clearance with the air cleaner.

Accessories

For successful installation, the Mopar Performance intake manifold requires several specialized components. These components are

required to complete the installation of the manifold, but are not included with the manifold:

- Intake Manifold Gasket Set – P4120086
- Intake Manifold Heat Shield – P4529431
- Intake Manifold Bolts – ¼-20 x 2.75" long Grade 8 Bolts with Washers (qty. 14)
- Intake Manifold Bolt – ¼-20 x 3.00 long Grade 8 Allen head with Washer (qty. 1) – drivers side 2nd from rear of intake
- Intake Manifold Bolt – ¼-20 x 3.25" long Grade 8 Bolt with Washer (qty 1) – drivers side front of intake
- End Seal Bolts – ¼-20 x 1.00" long Grade 8 Allen Head or Button Head (qty. 6)
- Six Pack Fuel Line Kit – P4529264
- Six Pack Linkage Kit – P4528061
- Six Pack Throttle Cable (B & E Body) – P4529111 (optional)
- Carburetor – Center – P4349235 or P4349237
- Carburetor – Outer – P4349236 or P4349238 (qty. 2)
- Air Cleaner Assembly – P4529057AB (std), or P5007737AB (cold air)

Carburetors

This manifold is machined to work with (3) two barrel carburetors (Six Pack). The Six Pack carburetor setup was never offered on a production 426 HEMI® engine. This manifold works with most of the parts that are normally used on a 440 Six Pack.

Choke

The port layout on this intake manifold did not allow enough room for the exhaust heat and choke well. The stock style choke that is included with the center carburetor and the stock style choke thermostat and linkage will not work with this intake manifold. Most customers do not use the choke, but if one is needed, fabrication is required to modify the choke for operation with a mechanical cable. If the choke is not used, it must be removed from the center carburetor or wired in the open position.

Another option is to use the Barry Grant Six Shooter carburetors since they have an electric choke. These carburetors have their own linkage and fuel rail (do not use the fuel line and linkage kits shown above).

Heat Shield

An OE style heat shield must be used with this intake manifold. It can be purchased from Mopar Performance as part # P4529431. It attaches to the bottom of the manifold and is secured by bolts in threaded bosses. The manifold seals off the valley on the block, so there is no separate valley tray required with this intake manifold.



INSTALLATION INSTRUCTIONS
MOPAR 426 HEMI® SIX PACK INTAKE MANIFOLD
Fits 1966 – 1971 CHRYSLER HEMI® ENGINES
PART NUMBER P5153738

Exhaust Heat

This manifold does not have the stock production style HEMI® exhaust heat ports.

Coil Bracket

This intake manifold is machined to allow the use of the original Hemi coil bracket (two tapped holes on the front of the intake).

Throttle Return Spring Bracket

A throttle return spring bracket will be required. It may be possible to reuse the one that was originally on the Hemi engine (modifications may be necessary). Check to make sure that the bracket and springs are strong enough and function correctly.

INTAKE MANIFOLD

INSTALLATION PROCEDURE:

1. Before beginning installation, inspect all passages in the manifold for any debris or contaminants. Remove any loose material to prevent potential engine damage.
2. Install the heat shield on the bottom of the intake manifold.
3. Fully clean the cylinder head intake flanges.
4. Apply the intake gaskets to the flanges of the cylinder heads, and lay a 1/4" bead of RTV silicone along the end seal surface. The silicone should overlap the gaskets slightly at each corner.
5. Install the intake manifold and hold down bolts. Torque all manifold bolts in two steps in the sequence shown in Figure 1.

NO PARTS WARRANTY – "AS IS"

Mopar Performance parts beginning with a "P" prefix are sold "as is" unless otherwise noted. This means that parts sold by Mopar Performance carry no warranty whatsoever. **Implied warranties, such as warranties of merchantability, are excluded.** (An implied warranty of merchantability means that the part is reasonably fit for the general purpose for which it was sold). The entire risk as to quality and performance of such parts is with the buyer. Should such parts prove defective following their purchase, the buyer and not the manufacturer, distributor or retailer, assumes the entire cost of all necessary servicing or repair. Chrysler, Dodge and Jeep® vehicle and parts warranties are voided if the vehicle or parts are used for competition. The addition of performance parts does not by itself void a vehicle's warranty. However, added performance parts (parts

not originally supplied on the vehicle from the factory) are not covered by the vehicle's warranty, and any failure that they may cause is also not covered by the vehicle's warranty.

For technical assistance with this intake manifold, please contact the Mopar Performance Tech Line Monday-Friday 7:00am – 3:00pm EST At 1 (888) 528-HEMI or 1(888) 528-4364

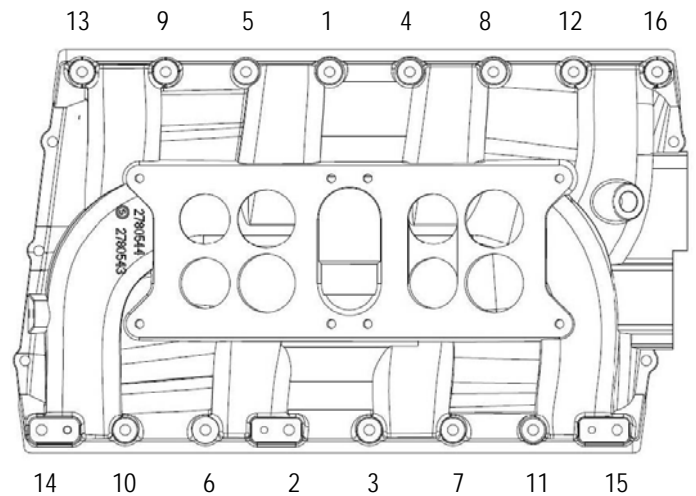


Figure 1

Bolts 1-8 should be torqued to 6 ft/lbs.
Bolts 9-16 should be torqued to 4 ft/lbs.