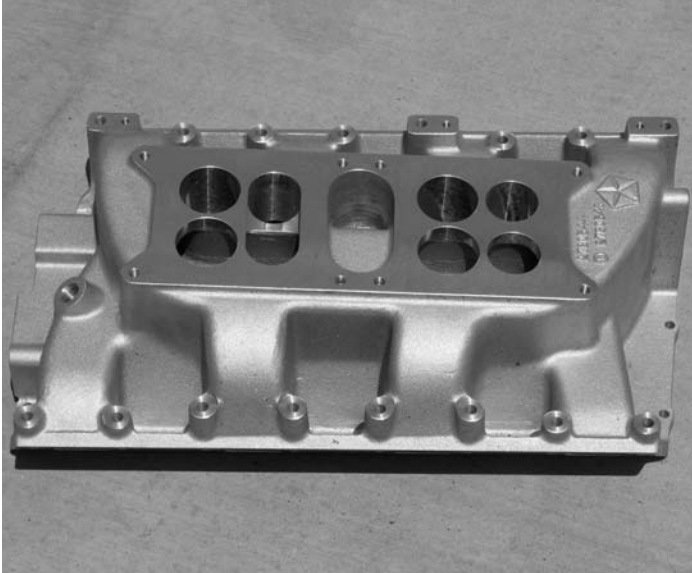




INSTALLATION INSTRUCTIONS
MOPAR 426 HEMI DUAL QUAD INTAKE MANIFOLD
1966 - 1971 CHRYSLER HEMI ENGINES
PART NUMBER P5153737



Intake Manifold Kit Components

(1) 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.

DESCRIPTION: This intake manifold is designed to allow the use of dual carburetors on a 426 cid Chrysler HEMI engine built from 1966 to 1971. The carburetor pads have a center to center distance of 6-11/16" and will require either single air cleaner that matches those dimensions, or two smaller air cleaners.

ACCESSORIES: For a successful installation, the Mopar Performance Intake Manifold requires several specialized components. To complete your installation, you will need the following items:

- Intake manifold gaskets; P4120086
- Intake manifold bolts; 1/4-20 X 2-3/4 Grade 8 bolts with washers (qty. 16)
- Intake manifold heat shield; P4529431
- Uses stock carb and linkage components

CARBURETORS: This manifold is machined to accept square bore AFB / AVS type carburetors. Most applications will work best with two 500 cfm carburetors setup with a progressive linkage. When using a progressive linkage, the front carburetor will need to have the choke disabled. The rear carburetor will handle most low speed fueling and it can be equipped with manual or electric choke, or no choke at all if the vehicle will be used exclusively in warm weather.

THERMAL DEFLECTION: 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.

EXHAUST PORTS: Two ports are supplied on the rear of the manifold to allow exhaust heat to circulate below the plenum in order to improve cold starting and performance. These passages should be blocked off if not in use. **NOTE:** The plug on the bottom of the manifold uses 3/4 pipe threads, the original Hemi plug will not fit.

LINKAGES: A progressive linkage kit is strongly recommended for use with this manifold. Use of a direct 1:1 linkage can cause a stumble or bog during low speed acceleration. Throttle and transmission kickdown cables can vary widely from one application to another; adapters and/or brackets may need to be purchased or fabricated.



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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 by the sequence shown in Figure 1.
6. Plumb the rear exhaust heat ports according to your factory service manual or block off if not used.
7. When replacing the carb studs, add sealant to the left rear (near hole #11) threaded hole, as this hole is drilled through into the runner.

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.

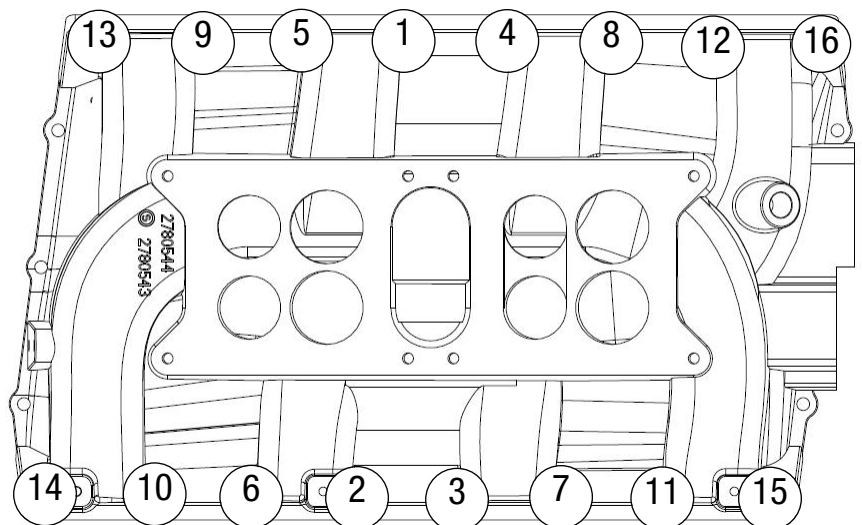


FIGURE 1

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