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Chrysler 300, Charger, Magnum, Challenger 5.7L / 6.1L Hemi Header & Exhaust System Installation Tips

TAKE TIME TO READ THE INSTALLATION PROCEDURES BEFORE STARTING

 **Please take all under car safety precautions** when installing Headers & Exhaust Systems, including eye protection. When raising vehicle, use an appropriate lifting device and place on jack stands as a safety measure. Caution! Bumper jacks are intended for emergency use only and should not be used to support vehicle.

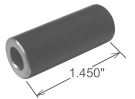
 **Disconnect the battery before beginning**

- Remove complete stock exhaust manifolds and exhaust system.
- Carefully remove the (4) Oxygen Sensors. They will be re-installed into your "new" performance exhaust system. O2 Sensor Wiring Extensions will be provided with your new system and used to re-connect the O2 sensors.



5.7L Hemi Headers

- 1. Passenger-side:** It will be helpful to move the fuse/relay box under the hood to access the header bolts.
 - Place the header into position from underneath. Install the provided header gasket and attach with the provided header bolts. If your oil dip stick tube attached to the stock manifold, use the spacer provided and the stock manifold bolt to re-attach the tube to the header flange. Tighten all header bolts to 25 ft. lbs. of torque.
- 2. Driver-side:** It will be helpful to move the air filter box and the radiator reservoir to access the header bolts.
 - Place the header into position, install the provided header gasket and attach with the provided header bolts. Tighten all header bolts to 25 ft. lbs. of torque.

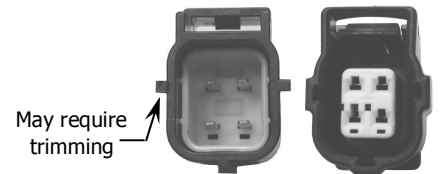



6.1L Hemi Headers

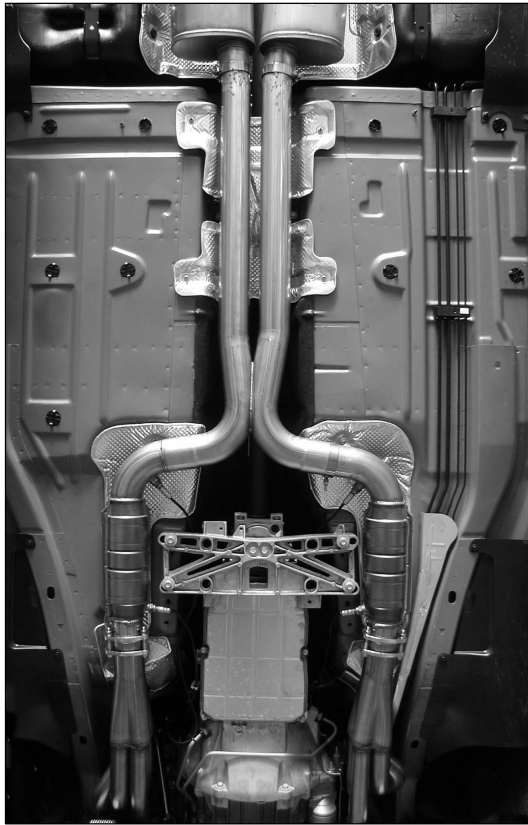
- 2. Passenger-side:** It will be helpful to move the fuse/relay box under the hood to access the header bolts.
 - Place the header into position, install the provided header gasket and attach with the provided header bolts. Tighten all header bolts to 25 ft. lbs. of torque.
- 3. Driver-side:** It will be helpful to move the air filter box and the radiator reservoir to access the header bolts.
 - Place the header into position, install the provided header gasket and attach with the provided header bolts. Tighten all header bolts to 25 ft. lbs. of torque.

Exhaust System

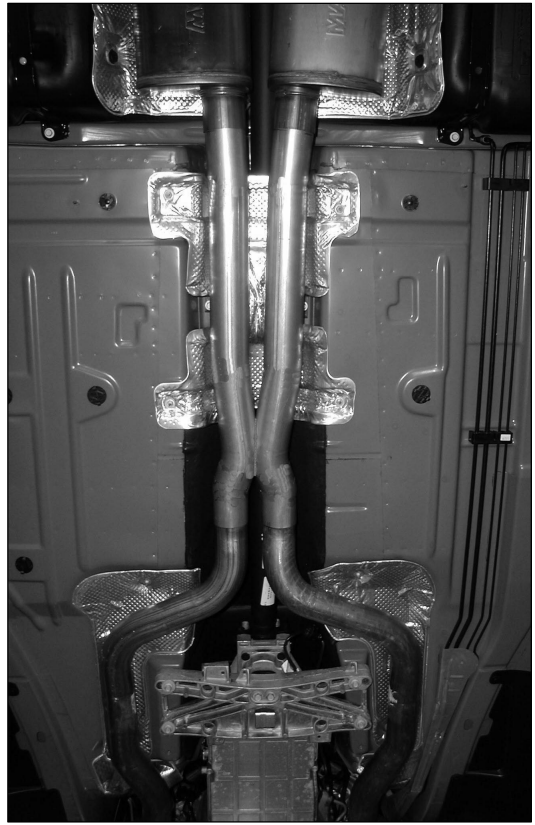
1. Refer to the photos for installation.
2. Lubricate the rubber insulators with WD-40 or the equivalent to ease installation over the welded hangers. The TTI system utilizes the factory hangers. Align the exhaust system components and tighten all clamps.
3. We recommend applying anti seize on the threads of the O2 Sensors before installing into the X-pipe section. After installing the O2 Sensors re-connect the wiring using the supplied O2 Sensor Extensions.
 - Due to differences in connectors, some guide rails on the connectors may require trimming.
4. Re-connect the battery and start the engine.



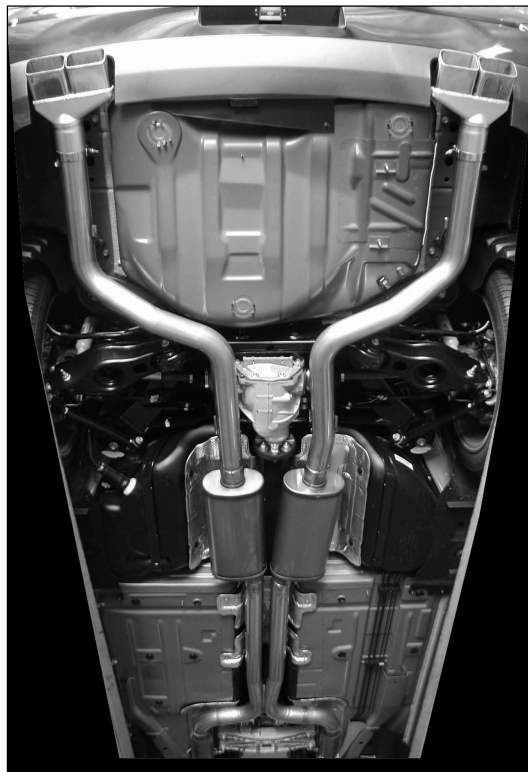
 The exhaust may create some smoke at the first running from residual oil inside the tubing. This is normal and to be expected.



TTi Headers + TTI Exhaust System



Stock cat-pipes + TTI cat-back Exhaust System



TTi Challenger Exhaust Tips



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