



Installation Instructions

817741

2015-22 DODGE CHARGER SE, SXT, GT & CHRYSLER 300S

3.6L ENGINE

2 Wheel & All Wheel Drive

OVERVIEW:

- 1. Take a moment to read and understand these instructions before installing your Flowmaster performance system.

NOTE: Please inventory all parts now before continuing and if necessary, report any missing items to our tech line. This will avoid potentially stranding your vehicle until any missing replacement parts arrive.

Table with 4 columns: ITM #, PART #, DESCRIPTION, QTY. Rows include Scavenger Pipe, Super 44 Series Muffler, Left Tailpipe Assembly, Right Tailpipe Assembly, Hardware Package includes, Left Tailpipe Hanger, 2 1/4" Stainless Band Clamp, 2 1/2" Stainless Band Clamp, and 7/16" Hanger Keeper.

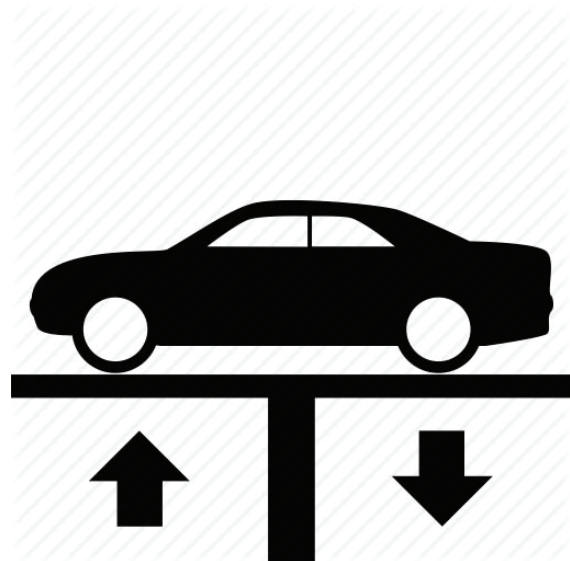
PREPARE VEHICLE FOR KIT INSTALLATION:

- 2. Raise vehicle up on a hoist or rack to working height. If you don't have access to a hoist or rack, support vehicle with jack stands.

WARNING: Avoid serious burns! Allow your vehicle time to cool completely before touching any factory engine components.

To ease preparation and installation of your new kit:

- Apply penetrating lubricant to mounts, bolts and clamps before you remove them.
• Use stands as necessary to support parts as you detach them from your vehicle and again as you install new parts.



3. Unbolt (x2) body braces in center of vehicle. These braces will be re-installed later.



4. Support muffler and disassemble wire hangers from isolators. Un-clip ground strap from middle hanger on right tailpipe. Loosen clamps behind catalytic converters and with help, lower and slide system back off from head pipes and set it carefully on ground.



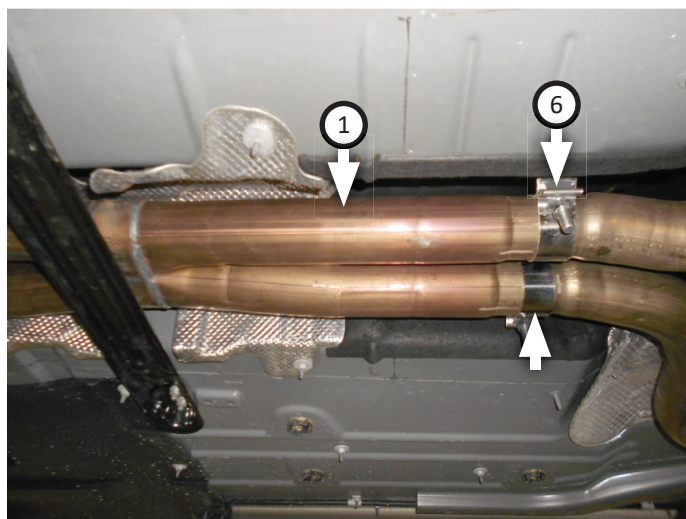
INSTALL FLOWMASTER EXHAUST SYSTEM

5. Apply anti-seize compound to threaded fasteners for a more secure install.

NOTE: The image in this step is intended for illustrative purposes only and may or may not accurately reflect components included in your kit.



6. Place (x2) **clamps (6)** onto **scavenger pipe (1)** then connect it to head pipes (logo facedown). Level and center assembly in drive line tunnel then support with stand. Tighten clamps enough to hold parts. Reinstall (x2) body braces (removed step 3) onto vehicle.

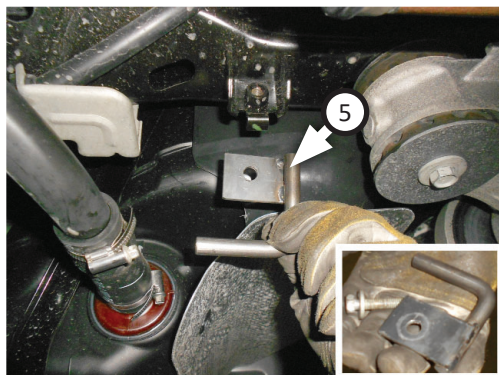


NOTE: Complete steps 7 & 8 **only** if you are installing this system on a Chrysler 300. Otherwise, skip to step 9.

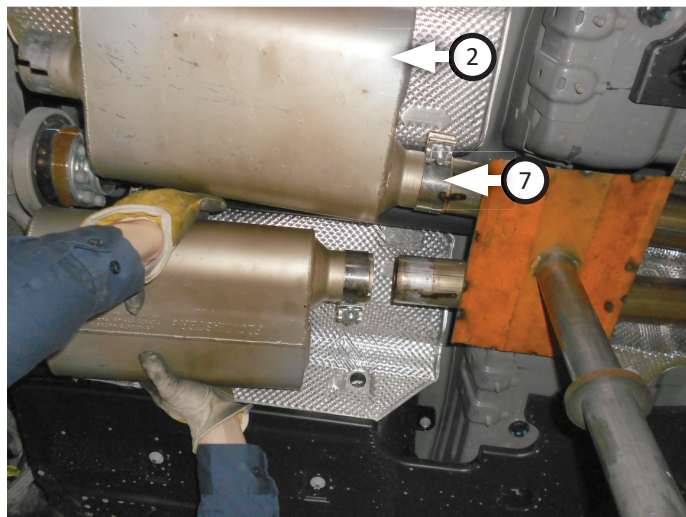
7. Remove and retain factory hanger, bolt and washer from cross member just behind rear differential. Remove and retain rubber isolator from hanger.



8. Install **left tailpipe hanger (5)** with bolt and washer (removed step 7) to front of mount beside rear differential on drivers side of vehicle oriented as shown. Place rubber isolator onto hanger.

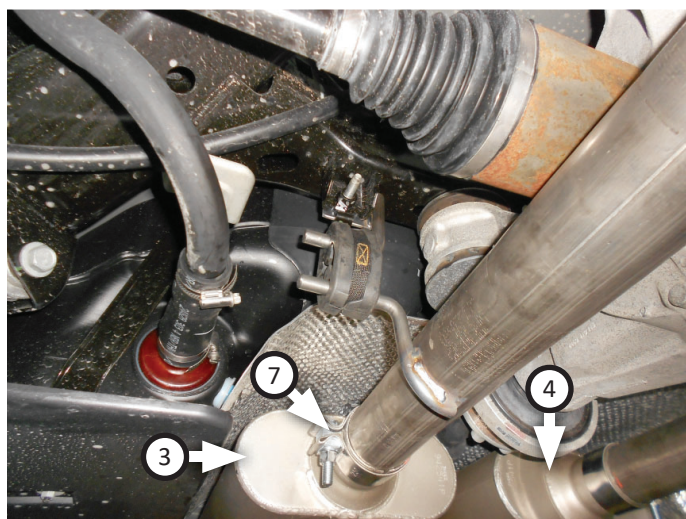


9. Place a **clamp (7)** onto inlet of each **Super 44 muffler (2)** then connect them onto back of Scavenger pipe assembly and support with stands. Level mufflers and tighten clamps just enough to allow for adjustment.



10. Place a **clamp (7)** onto outlet of each muffler, then connect **left (3)** and **right (4)** tailpipes to them. Connect hangers on tailpipes to isolators on vehicle. Adjust tailpipes until hangers are level then tighten clamps. Replace ground strap to middle hanger of right tailpipe.

NOTE: Tailpipe tips should be centered in both exhaust bezels in bumper of vehicle.



11. Adjust exhaust components for fit; maintaining $\frac{1}{2}$ " clearance and compensating for suspension, travel and vibration.
12. Secure exhaust system by fitting (x6) $2\frac{1}{4}$ " (6) and $2\frac{1}{2}$ " (7) **hanger keepers** onto each wire hanger.
13. Recommended: Secure slip-fit connections with a 1-inch tack weld then spray high-temp paint over each weld to prevent rust and premature corrosion.

Congratulations, the installation of your FLOWMASTER performance exhaust system is now complete!





Installation Diagram
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