



## Installation Instructions

# 717860

2009-22\* RAM 1500

5.7L HEMI ENGINE

2009-13 DODGE/RAM 1500

4.7L ENGINE

Fits vehicles with factory dual tailpipes.

\*2019-24 "Classic Body" Only

### 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.

| ITM # | PART #  | DESCRIPTION                | QTY. |
|-------|---------|----------------------------|------|
| 1     | TB467M  | Inlet Pipe                 | 1    |
| 2     | 72288-Z | Muffler                    | 1    |
| 3     | 86533M  | Right Tailpipe             | 1    |
| 4     | 86536M  | Left Front Tailpipe        | 1    |
| 5     | 86534M  | Left Rear Tailpipe         | 1    |
| 6     | 86535M  | Exit Pipe                  | 2    |
| 7     | ST507B  | Tips                       | 2    |
| N/A   | PK500   | Hardware Package includes: | 1    |
| 8     | MC250BS | 2½" Stainless Band Clamp   | 5    |
| 9     | MC300BS | 3" Stainless Band Clamp    | 2    |

### REMOVE STOCK EXHAUST SYSTEM:

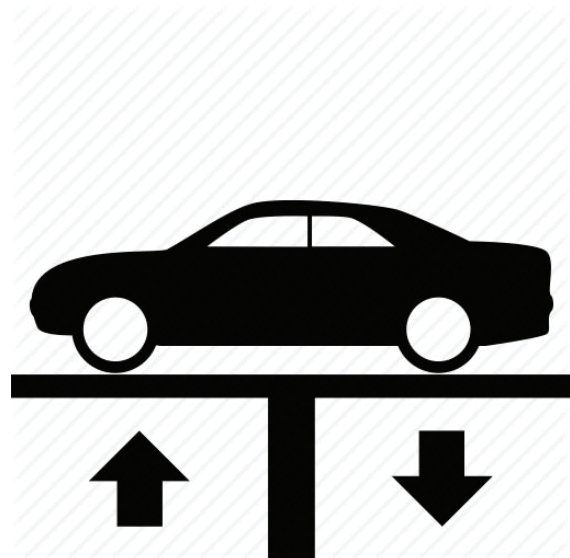
2. Raise vehicle up on a hoist or rack to working height. If you don't have access to a hoist or rack, support vehicle with jack stands.

#### WARNING:

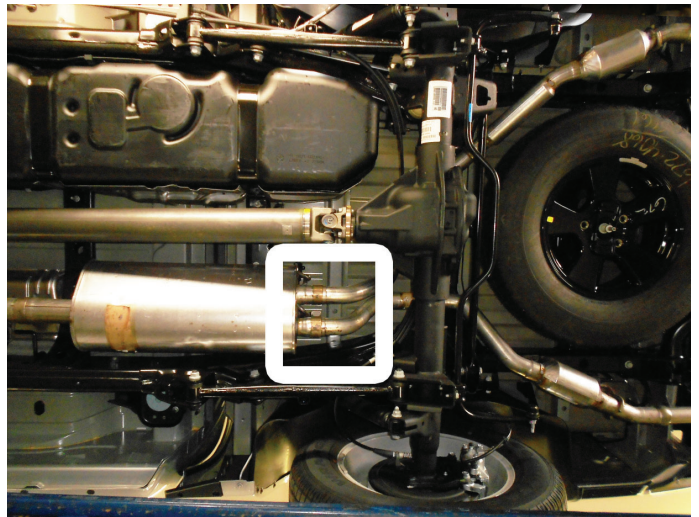
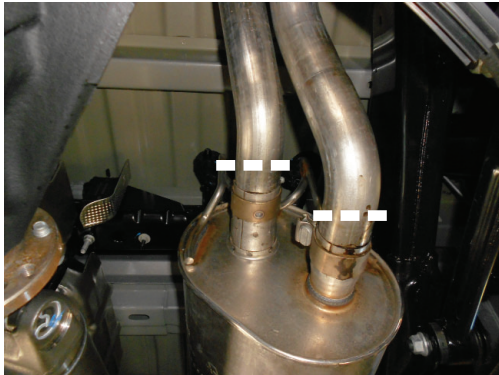
Avoid serious burns! Allow your vehicle time to cool completely before touching any factory engine components.

#### To ease preparation and installation of your new kit:

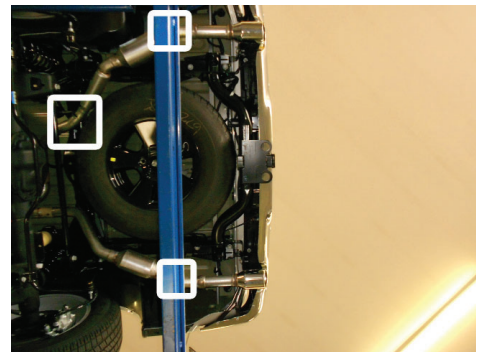
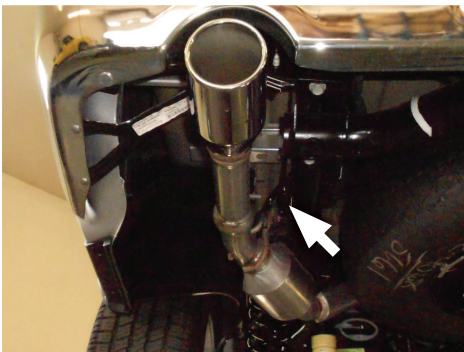
- Apply penetrating lubricant to mounts, bolts and clamps before you remove them.
- Use stands as necessary to support parts as you detach them from your vehicle and again as you install new parts.



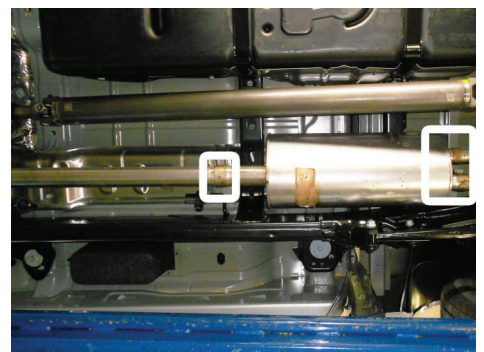
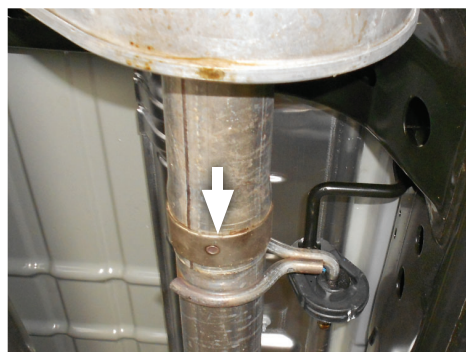
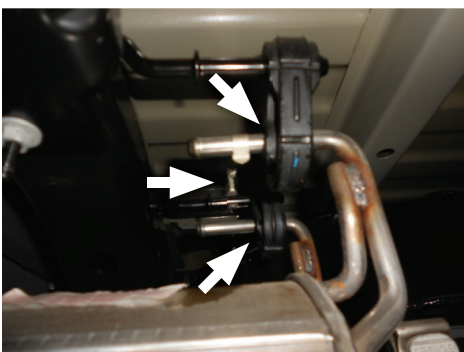
3. To ease disassembly, cut factory tailpipes off just behind muffler exit.



4. Dismount tailpipes from factory isolators (x3) and remove them from vehicle.



5. Loosen clamp securing muffler to inlet pipe, dismount muffler from factory isolators (x2), unclip ground wire and remove assembly from vehicle.





## INSTALL FLOWMASTER EXHAUST SYSTEM

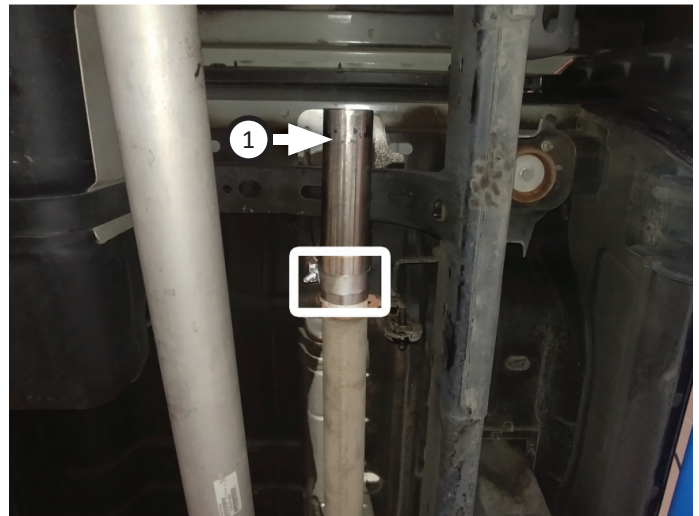
6. Remove nuts from stock and Flowmaster clamps, apply anti-seize compound to bolts and re-install nuts.

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

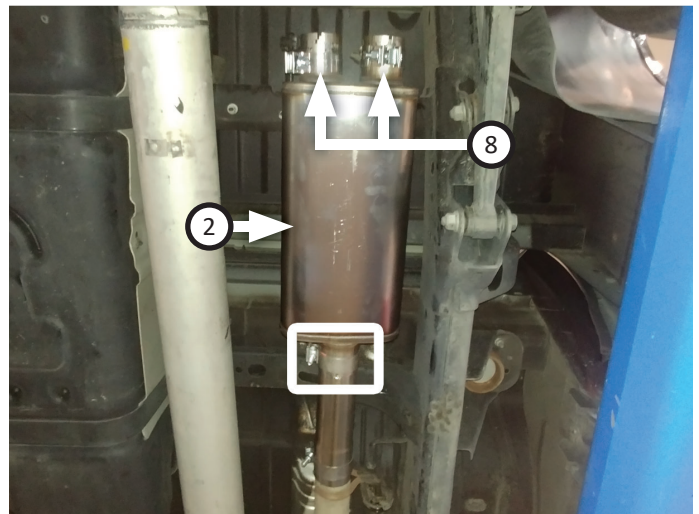
7. Every slip fit connection in this kit must seat 3" deep except for the (x3) muffler connections which must seat 2" deep. Locate all components in your kit with a slip fit connection and mark them accordingly so your Flowmaster exhaust system fits properly onto your vehicle.



8. Place **clamp (9)** onto **inlet pipe (1)** then connect it to factory pipe; line up inlet pipe notch with factory pipe tab then slide them together. Tighten clamp just enough to allow for adjustment.

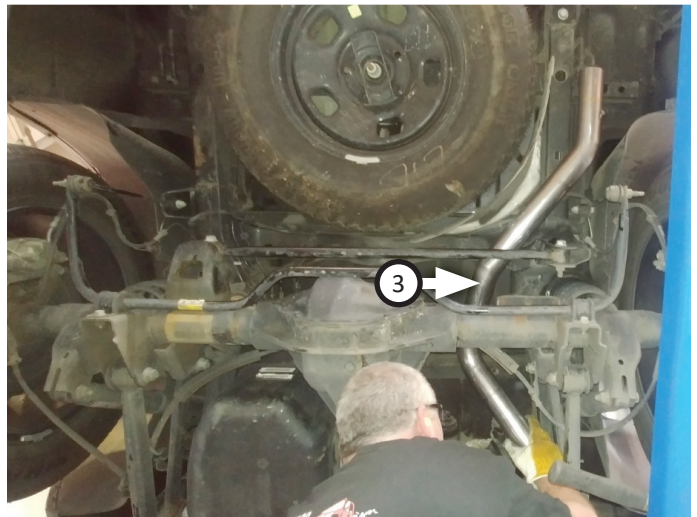
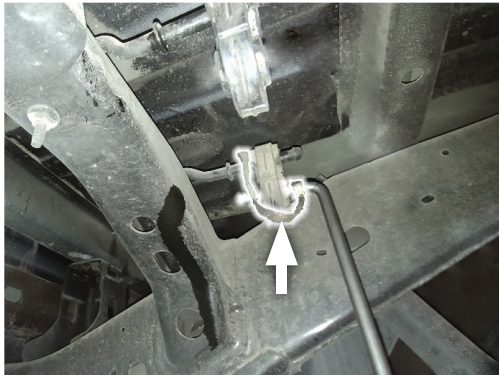


9. Place **clamp (9)** onto **muffler (2)** inlet then connect it to inlet pipe. Tighten clamp just enough to allow for adjustment. Place (x2) **clamps (8)** onto muffler outlets.

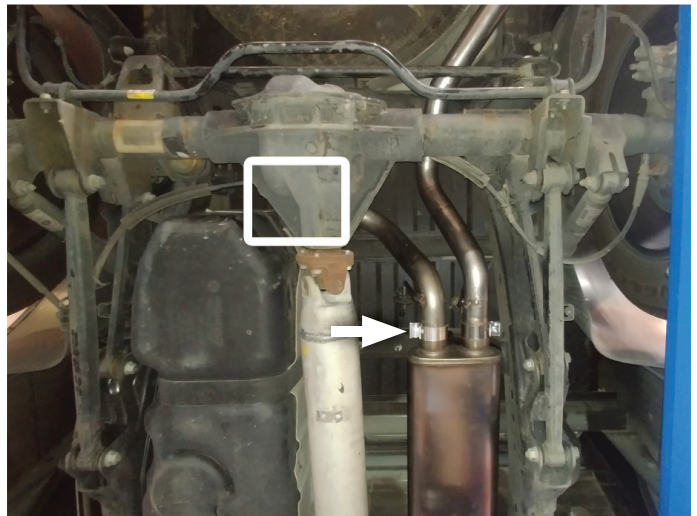




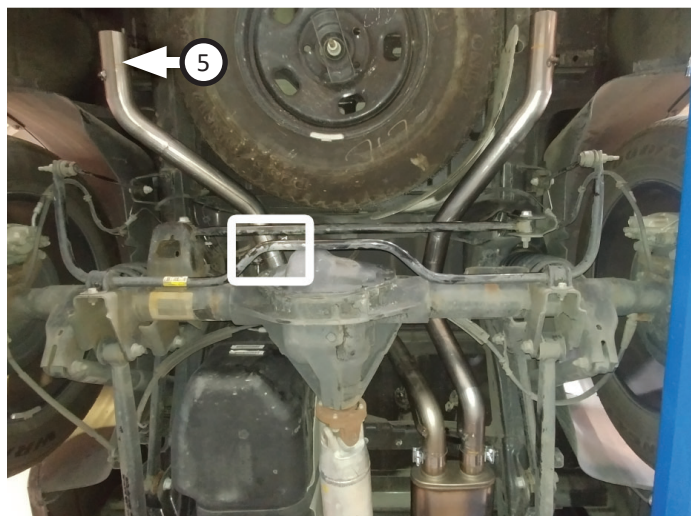
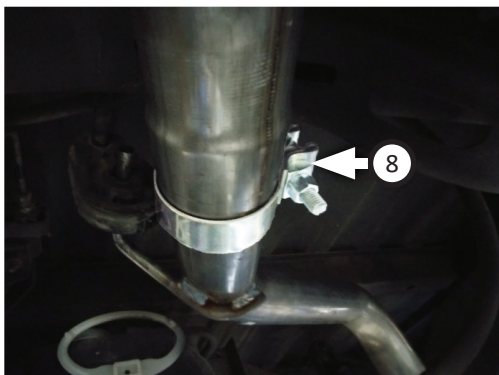
10. Route **right tailpipe (3)** over axle and insert wire hangers into factory isolators before connecting it to muffler. Clip in ground wire (removed step 5) then tighten clamp just enough to allow for adjustment.



11. Remove isolator from factory mount (from step 4) and install it onto **left front tailpipe (4)**. Insert tailpipe wire hanger into factory mount then connect inlet to muffler. Tighten clamp just enough to allow for adjustment.

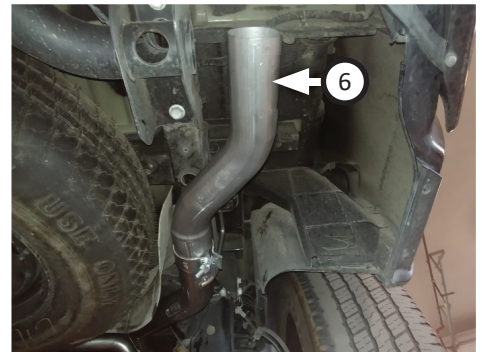
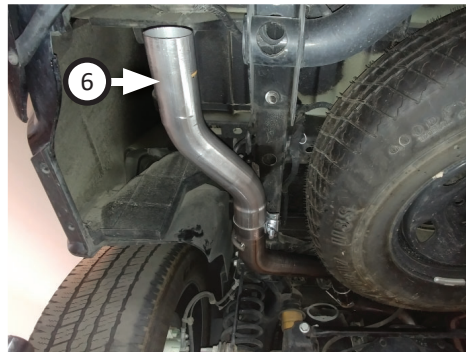


12. Place **clamp (8)** onto **left rear tailpipe (5)**, connect it to left front tailpipe and insert wire hanger in isolator. Tighten clamp just enough to allow for adjustment.

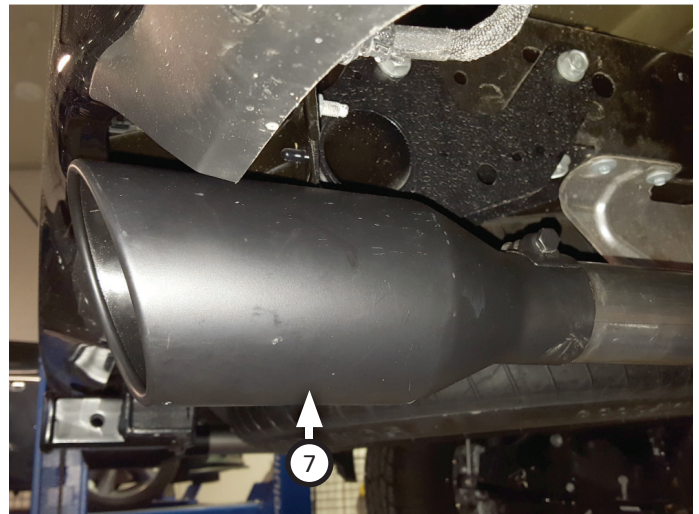




13. Place (x2 ea.) **clamps (8)** onto **exit pipes (6)** then connect them to tailpipes. Tighten clamps just enough to allow for adjustment.



14. Place **tip (7)** onto passenger side exit pipe. Secure it by fastening inlet bolt.



15. Place **tip (7)** onto driver side exit pipe. Secure it by fastening inlet bolt.



16. Adjust exhaust components for fit; maintaining ½" clearance and compensating for suspension, travel and vibration, then tighten all clamps.
17. 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.



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





## Installation Diagram

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