



OUTLAW S E R I E S

Installation Instructions

817963

2009-22* RAM 1500

5.7L ENGINE

2009-13 DODGE/RAM 1500

4.7L ENGINE

*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 | 815430-556 | Muffler Assembly | 1 |
| N/A | PK1052 | Hardware Package includes: | 1 |
| 2 | MC300BS | 3" Stainless Band Clamp | 1 |

REMOVE STOCK EXHAUST SYSTEM:

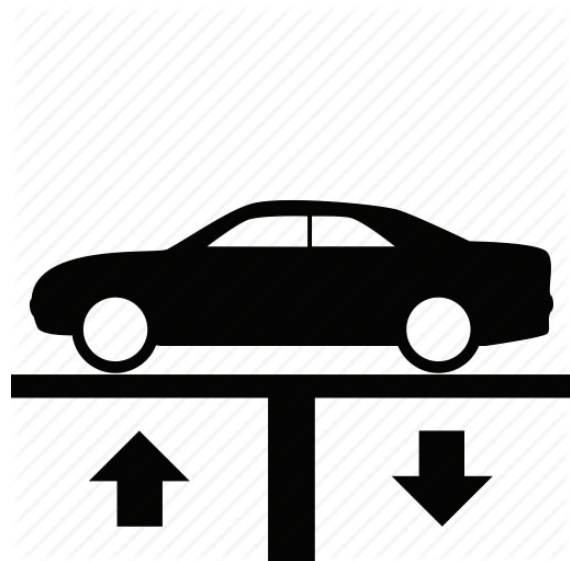
2. Raise vehicle up on a hoist or rack to working height. If you don't have access to a hoist or rack, support vehicle with jack stands.

WARNING:

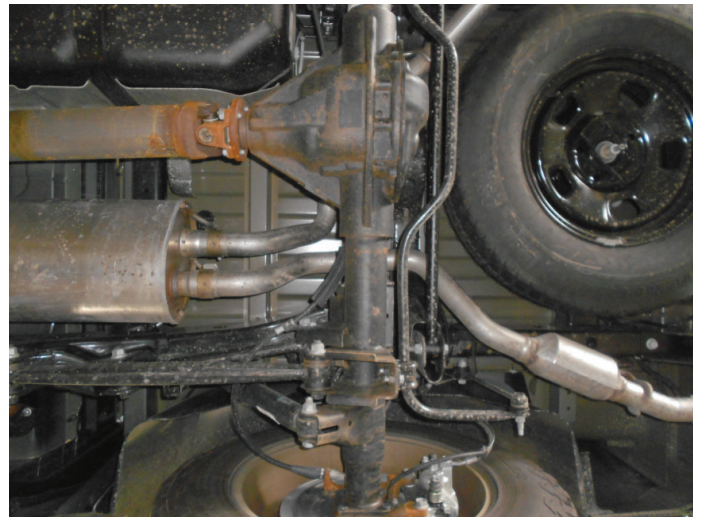
Avoid serious burns! Allow your vehicle time to cool completely before touching any factory engine components.

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.

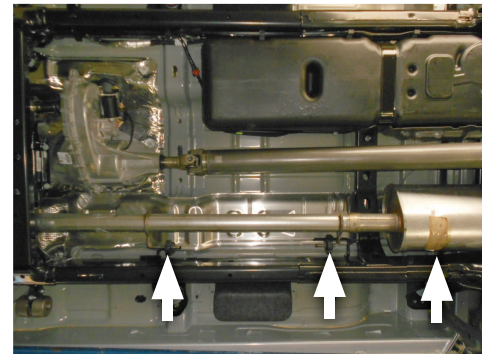
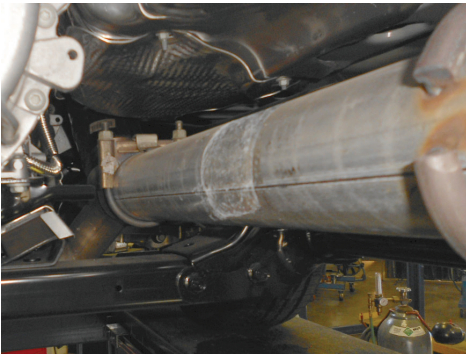


3. For factory single and dual tailpipe vehicles: Cut pipe(s) at muffler exit, disassemble wire hangers from isolators and remove tailpipe(s).



4. Disassemble wire hangers from isolators on muffler and inlet, then remove clamp on slip connection behind factory Y-pipe. Remove muffler and set aside.

NOTE: To separate clamp connection, heat then twist it off of tab (as shown below).



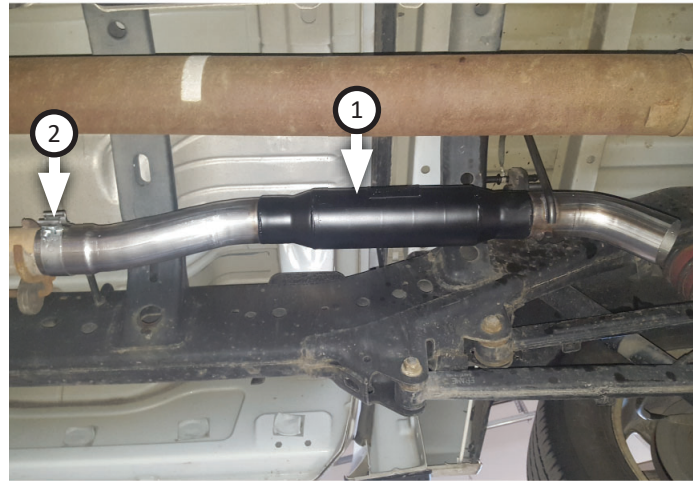
INSTALL FLOWMASTER EXHAUST SYSTEM:

5. 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.



6. Place **clamp (2)** onto **muffler assembly (1)** lining notch up to tab then connect it to inlet pipe and insert wire hangers into isolators then tighten clamp.



7. Recommended: Secure slip-fit connection with a 1-inch tack weld then spray high-temp paint over weld to prevent rust and premature corrosion.



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





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S E R I E S

Installation Diagram
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