Installation Instructions

737889

2019-2024, 2026-2027 RAM 1500 (NEW BODY) TRUCKS 5.7L HEMI MAGNUM ENGINE

Factory Dual Exhaust

This kit does NOT fit trucks with factory single exit tailpipe or 2019 Classic body RAM.

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	26748H	Inlet Pipe	1
2	26749H	Extension Pipe	1
3	73288-Z	Signature Series Muffler	1
4	86572H	Left Overaxle Pipe	1
5	86573H	Right Overaxle Pipe	1
6	86574H	Left Exit Pipe	1
7	86575H	Right Exit Pipe	1
8	ST507BC	Tips	2
N/A	PK990	Hardware Package includes:	1
9	MC300BS	3" Band Clamp	2
10	MC250BS	2½" Band Clamp	4
11	HW211	⅜"-16 x 2 HC Bolt	2
12	HW103	⅜" Nut	2
13	HW303	⅜" Flat Washer	2
14	HW309	⅜" Lock Washer	2
15	HW502	7⁄16" Hanger Keeper	5

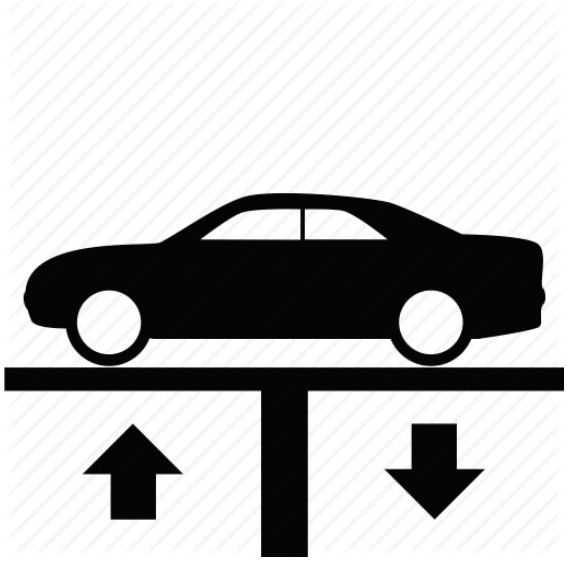
REMOVE STOCK EXHAUST SYSTEM:

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.

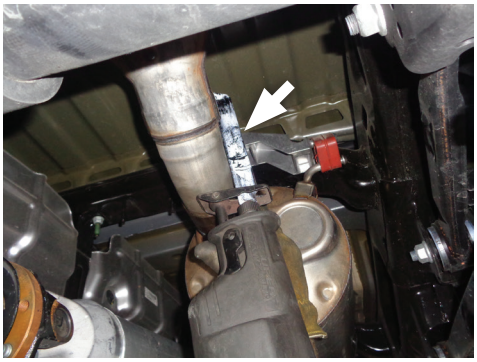
To ease preparation and installation of your new kit:

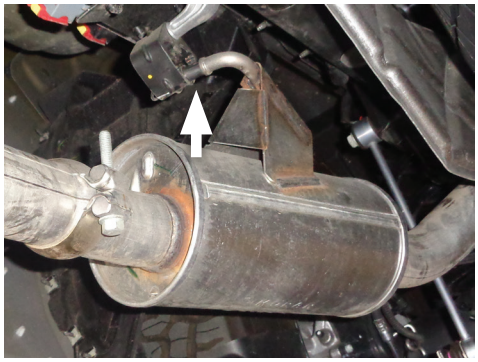
- Apply penetrating lubricant to mounts, bolts and clamps before you remove them.
- Use stands as necessary to support parts as you detach them from your vehicle and again as you install new parts.



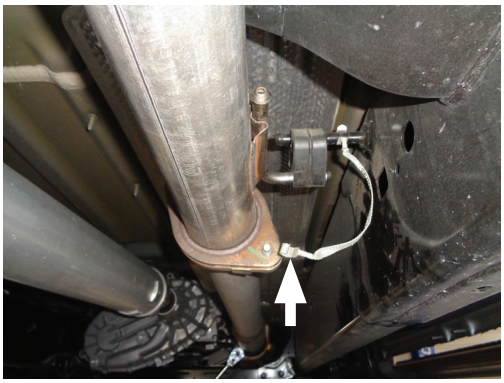
3. Remove passenger side tailpipe from vehicle by loosening clamp and dismounting wire hanger from stock mount.

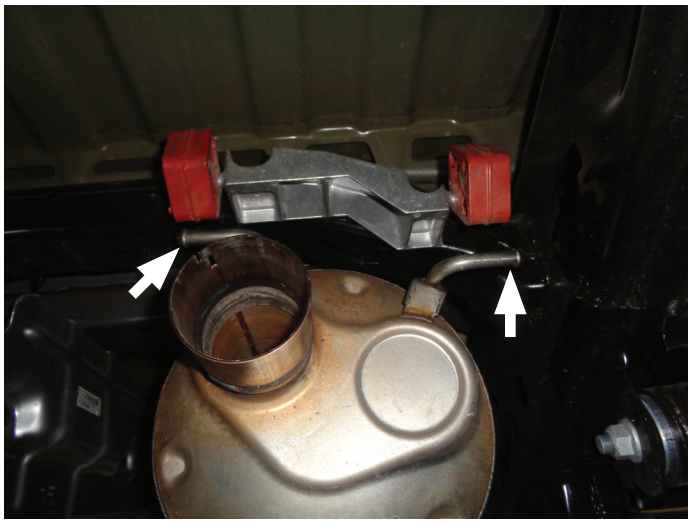
4. Remove factory tailpipe from vehicle by cutting it near muffler outlet and dismounting wire hangers from factory mounts.



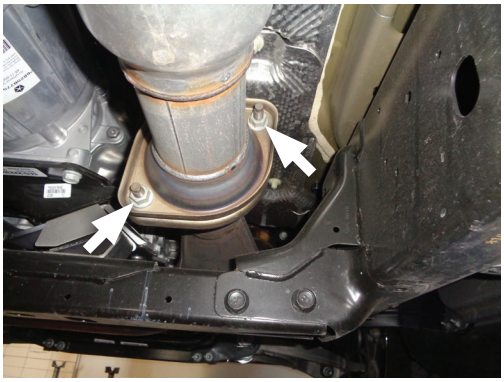


5. Remove factory muffler wire hangers (x3) from factory isolators and detach grounding wire.





6. Disassemble nuts (x2) from factory pipe and catalytic converter flange. Remove muffler and factory pipe from vehicle.



7. Remove stock studs from catalytic converter flange.

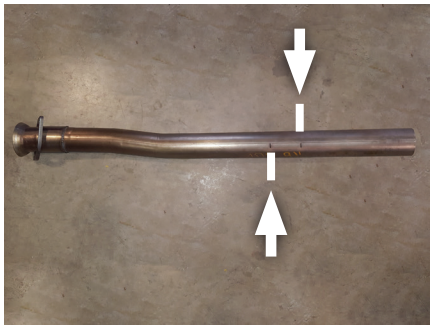
INSTALL FLOWMASTER EXHAUST SYSTEM

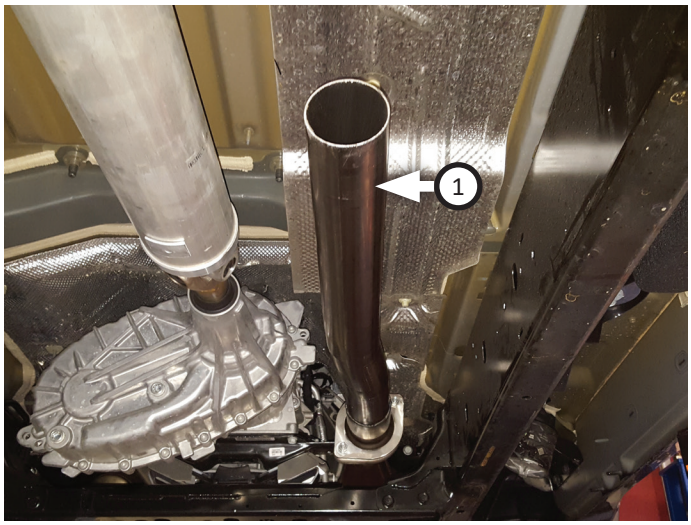
8. Remove nuts from stock and Flowmaster clamps, apply anti-seize compound to bolts and re-install nuts.

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

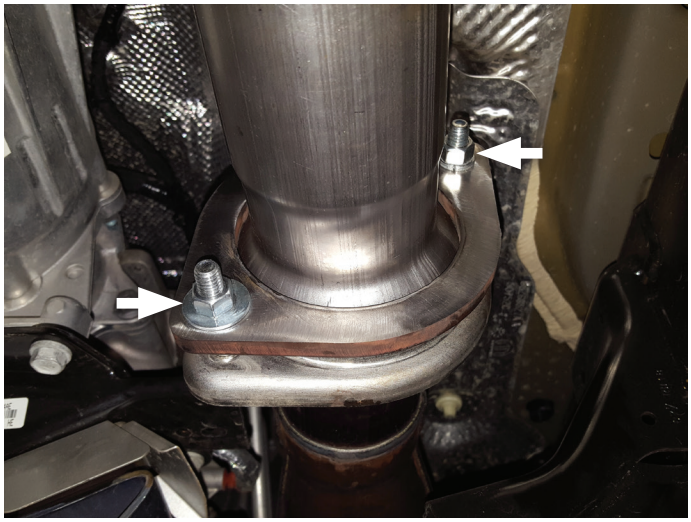
W.BASE	BODYSTYLE	BED	INLET MOD:
154"	Crew Cab	6’4"	No modification required
145"	Crew Cab	5’7"	Trim 9" from inlet
141"	Quad Cab	6’4"	Trim 13" from inlet

9. Modify **inlet pipe (1)** if necessary. Place flange onto inlet then connect to catalytic converter.

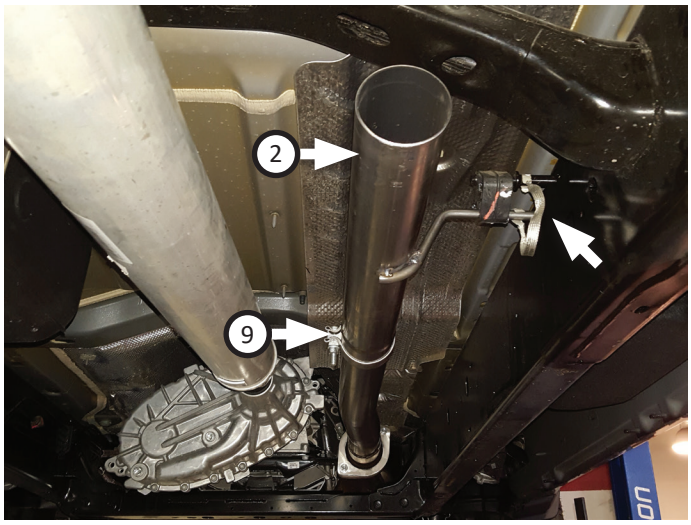




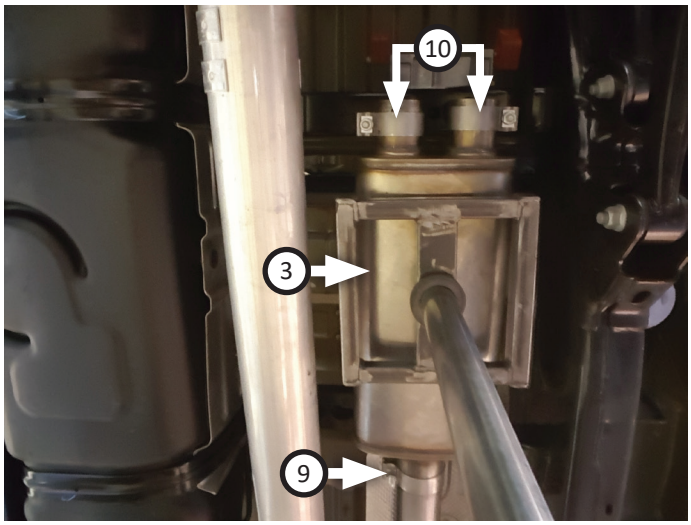
10. Fasten inlet using (x2 ea.) **bolts (11)**, **flat washers (13)**, **lock washers (14)** and **nuts (12)**.



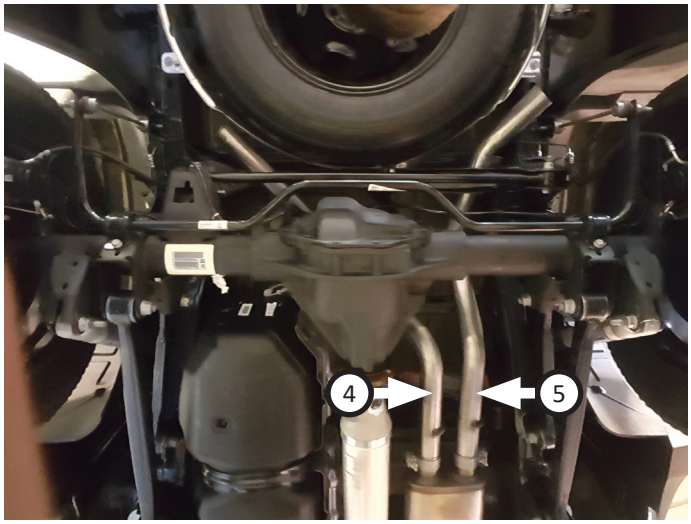
11. Place **clamp (9)** onto **extension pipe (2)** then connect them to inlet pipe. Insert wire hanger into isolater and plug in grounding wire (removed step 5). Tighten clamp just enough to allow for adjustment.



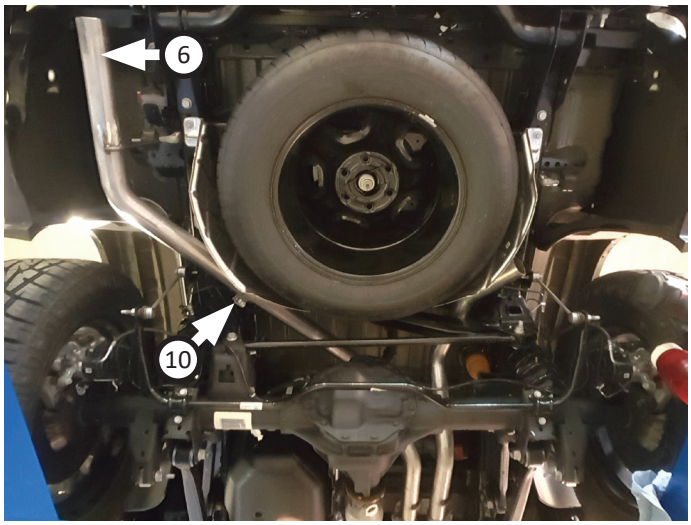
12. Place **clamp (9)** onto **muffler (3)** inlet, then connect muffler to extension. Tighten clamp on muffler inlet just enough to allow for adjustment. Place (x2) **clamps (10)** onto muffler outlets.



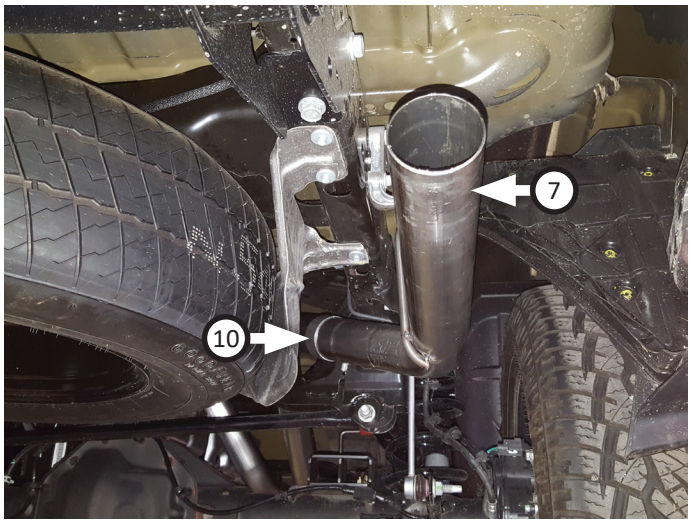
13. Route **right (5)** and **left (4) overaxle pipes** over axle and connect them to muffler outlets. Mount wire hangers into isolators then tighten clamps (x2) enough to allow for adjustment.



14. Place **clamp (10)** onto **left exit pipe (6)** then connect it to left overaxle pipe. Insert wire hanger into isolator then tighten clamp just enough to allow for adjustment.



15. Place **clamp (10)** onto **right exit pipe (7)** then connect it to right overaxle pipe. Insert wire hanger into isolator then tighten clamp just enough to allow for adjustment.



16. Place (x2) **tips (8)** onto exit pipes and tighten inlets. Rotate exit pipes and tips to desired distance from body or bumper, so angle cut on tips are properly positioned.
17. Adjust exhaust components for fit; maintaining ½" clearance and compensating for suspension, travel and vibration, then tighten all clamps. Finally, fit (x5) **hanger keepers (15)** onto each sideways hanger.
18. 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!

FLOWMASTER INC.
THE PERFORMANCE TECHNOLOGY COMPANY

Installation Diagram

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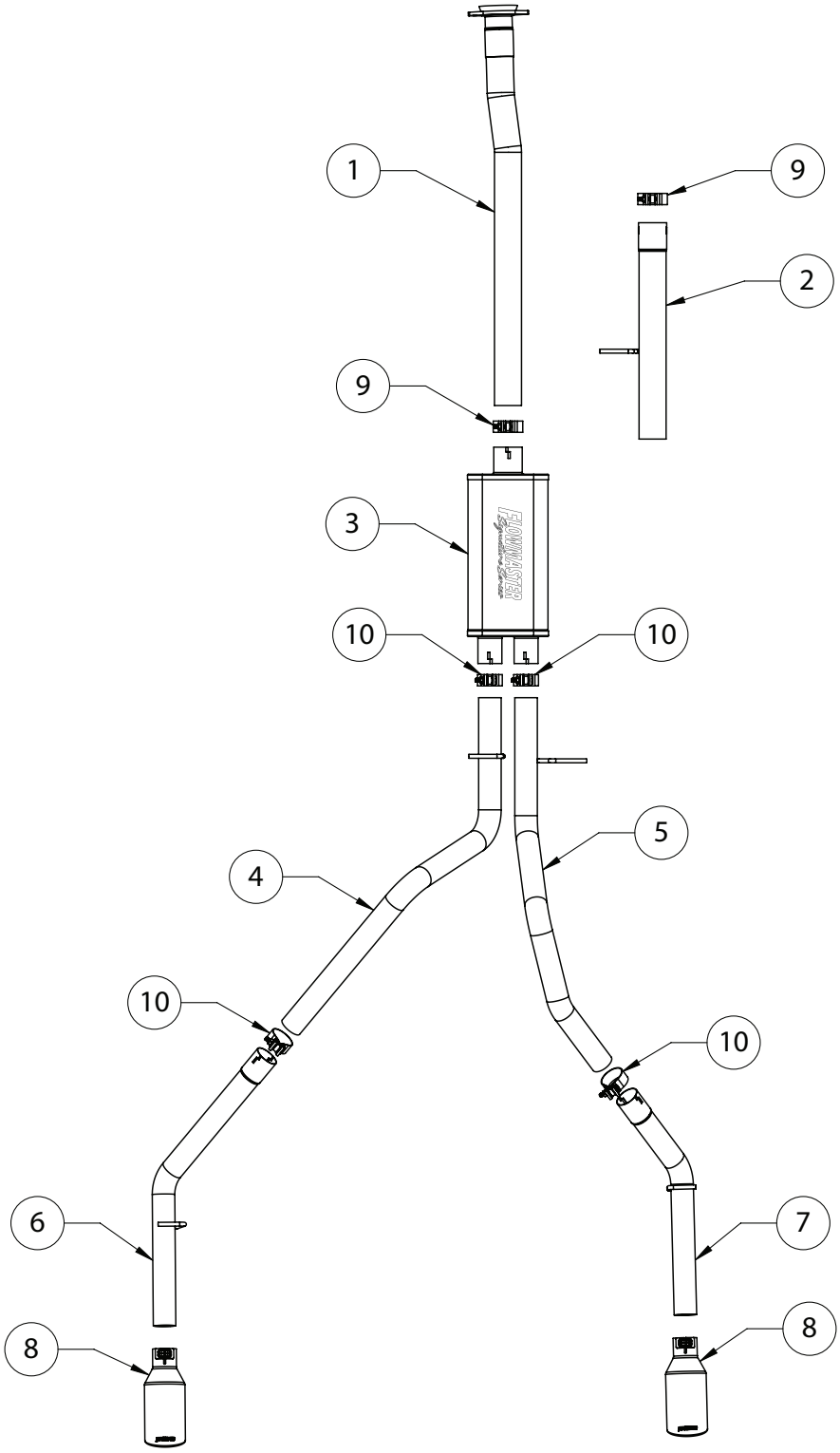
Factory Dual Exhaust

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