



Installation Diagram for

817843

CAT-BACK EXHAUST

FITS: 2019 RAM 1500 SERIES TRUCKS

5.7L ENGINE

REVIEW FLOWMASTER SYSTEM:

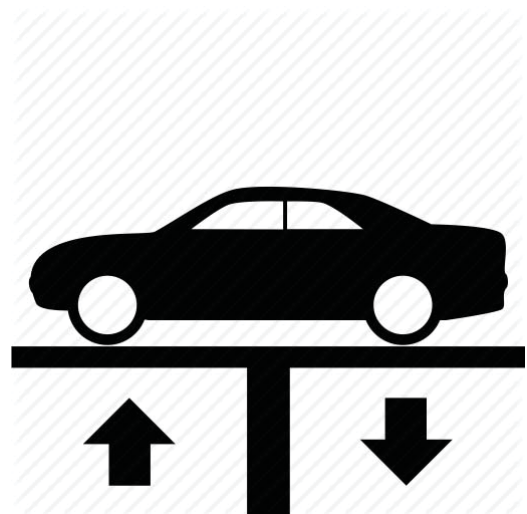
1. Please take a moment to read and understand these instructions before installing your Flowmaster performance system. Use the parts drawing and list to verify exhaust system contents.

NOTE: Some steps in the following instructions may contain two images. The first identifies location of action performed, the second identifies the action performed.

PART NO.	DESCRIPTION	QTY.
26728S	Inlet Pipe	1
8530572-226	Muffler	1
26729S	Right Tailpipe	1
26730S	Left Over-axle	1
26731S	Left Exit	1
ST462B	Tip	2
PK966	Hardware Pack	1
MC300BS	Band Clamp	4
HW211	3/8-16x2" Bolt	2
HW103	3/8-16" Nut	2
HW303	3/8" Flat Washer	2
HW309	3/8" Lock Washer	2
HW502	7/16" Hanger Keeper	5

REMOVE STOCK EXHAUST SYSTEM:

2. Raise the vehicle up on a hoist or rack to working height. If you don't have access to a hoist or rack, raise the vehicle and support securely with jack stands. Use penetrating lubricant as necessary to ease disassembly.



WARNING:

Avoid serious burns! Allow the exhaust system to cool completely before removing the factory exhaust system.

NOTE: Use stands as necessary to support parts as you detach them from your vehicle.

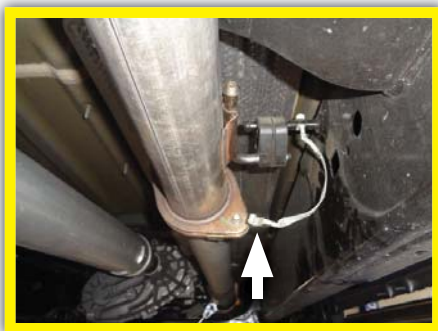
3. Remove passenger side tailpipe from vehicle by loosening clamp and dismantling wire hanger from stock mount.



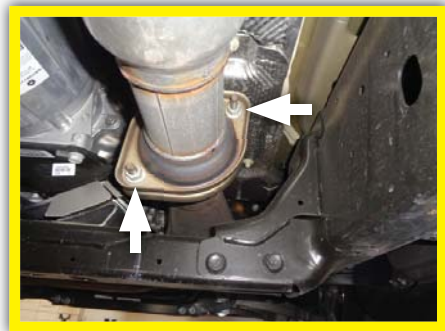
4. Remove factory tailpipe from vehicle by cutting it near muffler outlet and dismantling wire hangers from factory mounts.



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



6. Disassemble nuts from factory pipe and catalytic converter flange.



7. Remove muffler and factory pipe from vehicle.



8. Remove stock studs from catalytic converter flange.



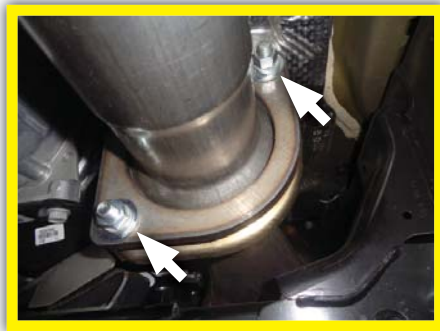
INSTALL FLOWMASTER EXHAUST SYSTEM

- Remove nuts from stock and Flowmaster clamps, apply anti-seize compound to threads and re-assemble.

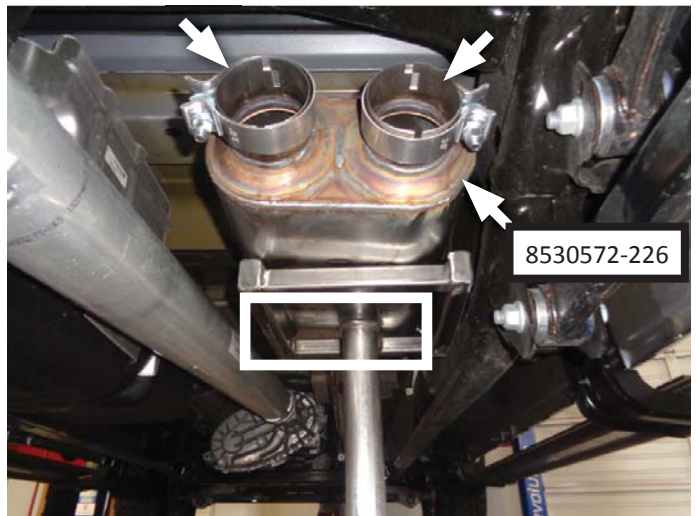
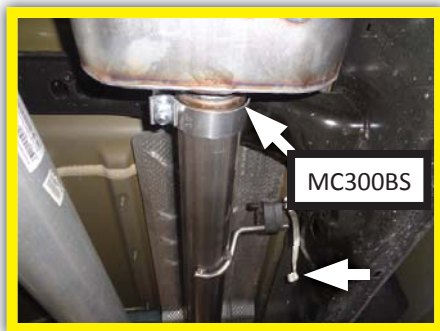
NOTE: The image in this step is intended for illustration purposes only and may or may not accurately reflect components included in your kit.



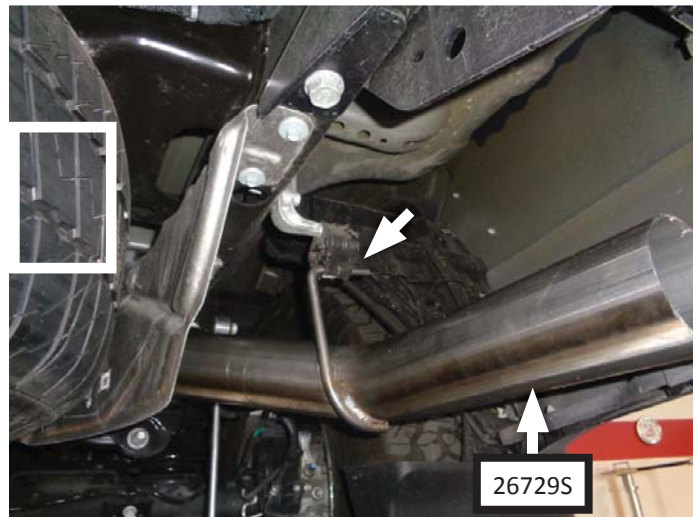
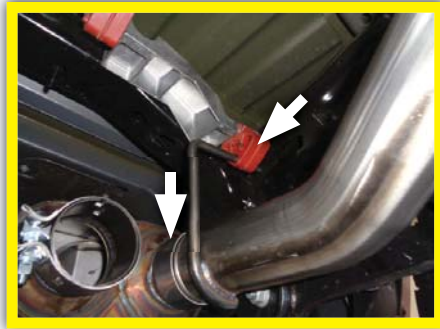
- Hang inlet pipe (26728S) wire hanger in isolator. Secure flanges using a bolt on one side; flat washer, lock washer and nut on the other.



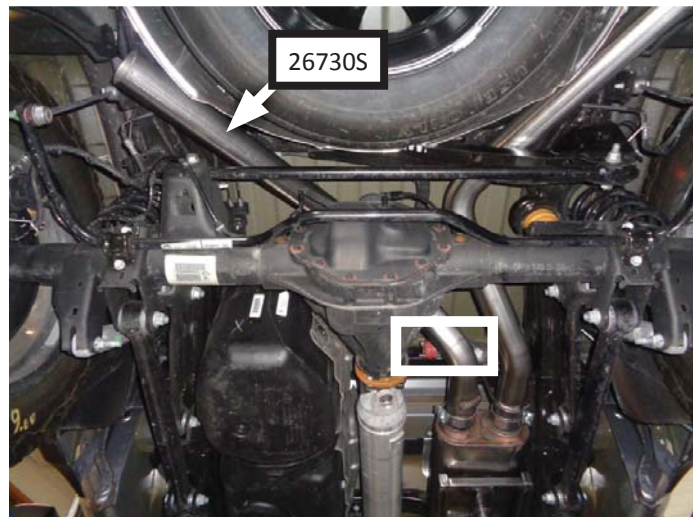
- Place clamps (x3) (MC300BS) on muffler (8530572-266) inlet and outlets, then connect muffler to inlet pipe. Tighten clamp on muffler inlet just enough to allow for adjustment. Connect grounding wire to inlet pipe.



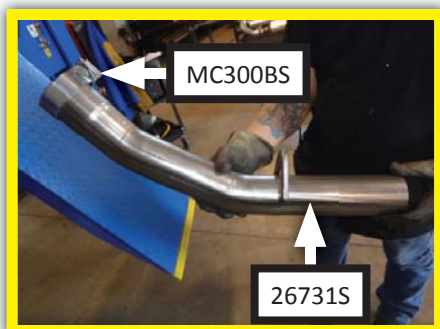
12. Thread **right tailpipe (26729S)** over axle and hang rear wire hanger in stock isolator. Connect right tailpipe to muffler and hang front wire hanger in stock isolator. Tighten clamp just enough to allow for adjustment.



13. Connect left **over-axle (26730S)** to muffler and hang wire hanger in stock isolator. Tighten clamp just enough to allow for adjustment.



14. Place **clamp (MC300BS)** onto **left exit (26731S)** inlet. Connect left exit to left over-axle and hang wire hanger in stock isolator. Tighten clamp just enough to allow for adjustment.



15. Place **tips (x2) (ST462B)** onto left exit and right tailpipe. Tighten nut on tips to fully install them.



16. Adjust the exhaust components to provide a satisfactory fit. Maintain a minimum of 1/2" clearance around all components of the exhaust system, keeping in mind suspension, travel and vibration. After making any required adjustments, securely tighten the clamps.
17. Slide hanger keepers (x5 HW502) onto the end of each hanger to prevent components from slipping out of their rubber mounts.
18. We recommend applying a one inch tack weld to all slip-fit connections for a more secure installation. You may also apply high temperature paint over welded areas to prevent rust and premature corrosion.



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

NOTE: Flowmaster maintains a highly trained technical service department to answer your technical questions, provide additional product information and offer various recommendations.

Technical Service: (707) 544-4761
Monday – Friday: 7:30 am to 5:00 pm Pacific Time
(Closed Saturday and Sunday)

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