



Installation Instructions for  
**717889**  
**CAT-BACK FFX DOR**  
**2019 RAM 1500 SERIES TRUCKS**  
**WITH 5.7L ENGINES**

**OVERVIEW:**

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.

PART NO.	DESCRIPTION	QTY.
26748M	Inlet Pipe	1
26749M	Extension Pipe	1
72288-Z	FFX Muffler	1
86572M	Left Overaxle Pipe	1
86573M	Right Overaxle Pipe	1
86574M	Left Exit Pipe	1
86575M	Right Exit Pipe	1
ST507B	Tips	2

PART NO.	DESCRIPTION	QTY.
PK990	Hardware Pack includes:	1
MC300BS	3" Band Clamp	2
MC250BS	2½" Band Clamp	4
HW211	¾"-16 x 2 Hex Cap Screw G5	2
HW103	Finish Head Nut ¾"-16 Z 5	2
HW303	Zinc USS ¾" Flat Washer	2
HW309	Zinc ¾" Lock Washer	2
HW502	¼" Hanger Keeper	5

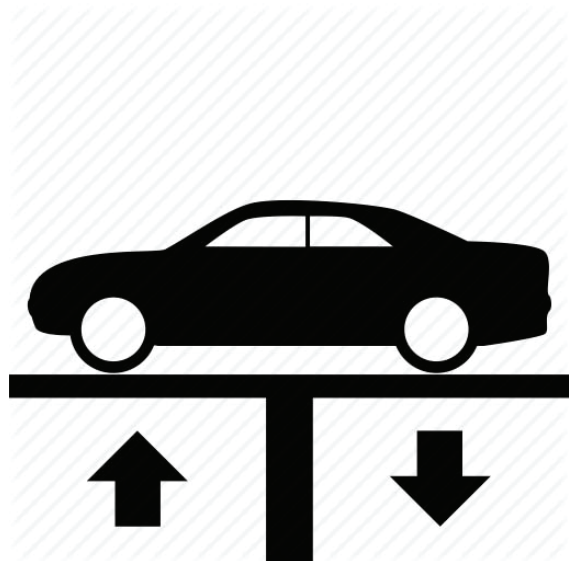
**REMOVE STOCK EXHAUST SYSTEM:**

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 disassembly of factory components:**

- 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.



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 (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

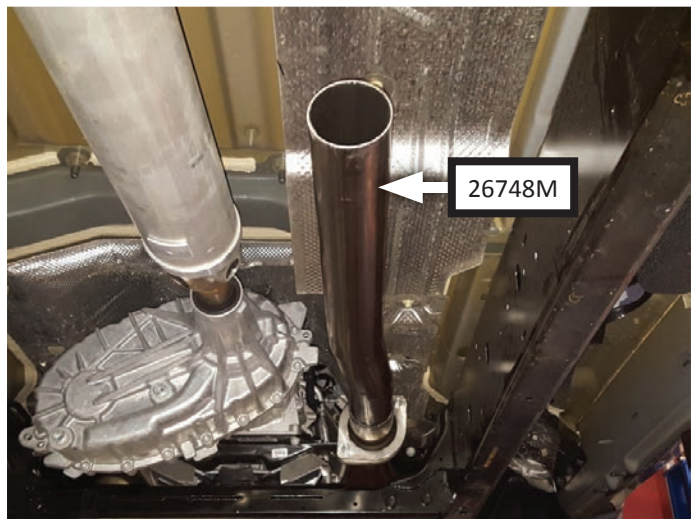
8. Remove nuts from stock and Flowmaster clamps, apply anti-seize compound to bolts and re-install nuts.

**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

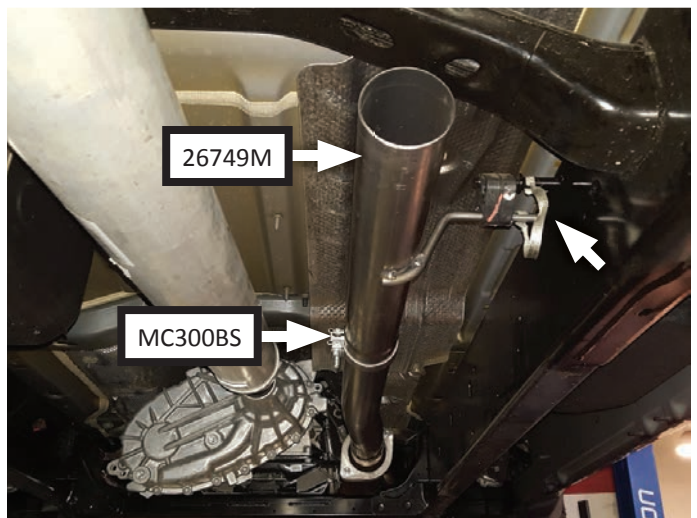
9. Modify **inlet pipe (26748M)** if necessary. Place flange onto inlet then connect to catalytic converter.



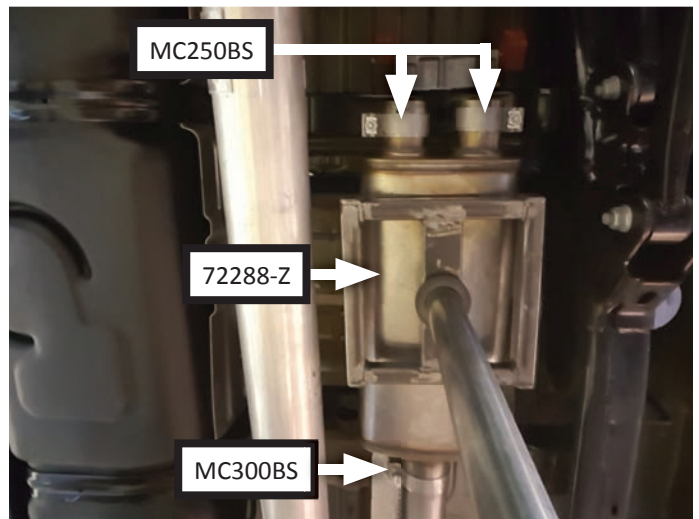
10. Fasten inlet using **screws (HW211)** through flange, **flat washers (HW303)**, **lock washers (HW309)** and **nuts (HW103)**.



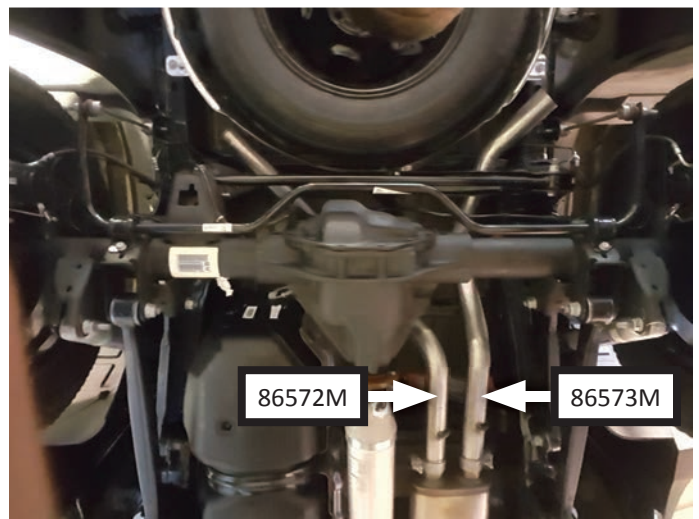
11. Place **clamp (MC300BS)** onto **extension pipe (26749M)** then connect them to inlet pipe. Insert wire hanger into isolator and plug in grounding wire (removed step 5). Tighten clamp just enough to allow for adjustment.



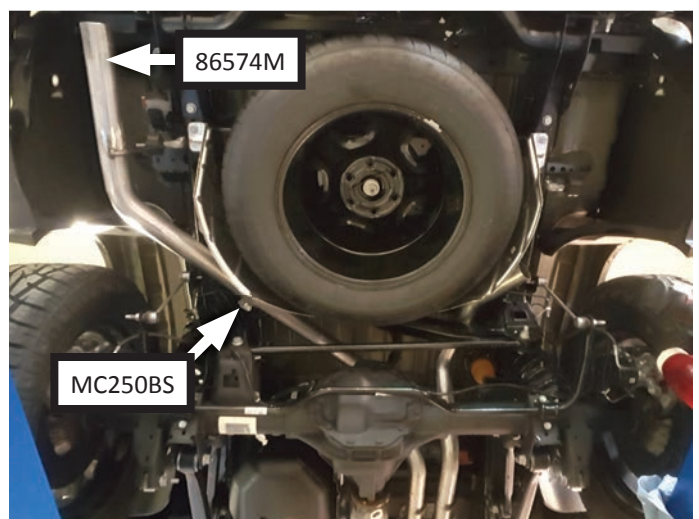
12. Place **clamp (MC300BS)** onto **muffler (72288-Z)** inlet, then connect muffler to extension. Tighten clamp on muffler inlet just enough to allow for adjustment. Place **clamps (x2) (MC250BS)** onto muffler outlets.



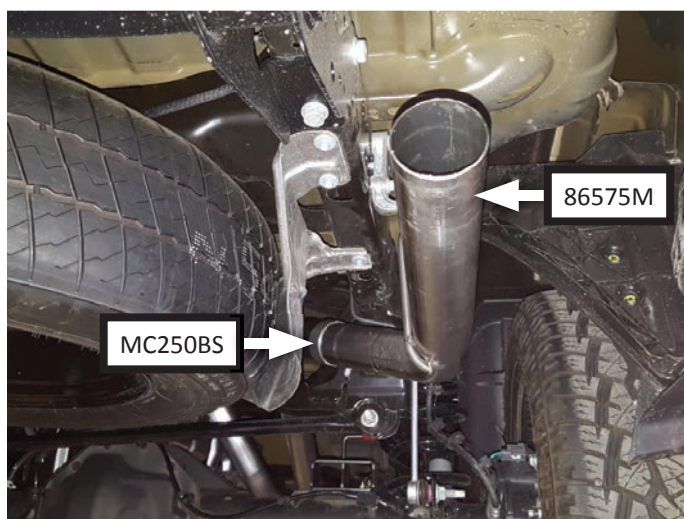
13. Route **right and left overaxle pipes (86537M, 86572M)** over axle and connect them to muffler outlets. Mount wire hangers into isolators then tighten clamps (x2) enough to allow for adjustment.



14. Place **clamp (M250BS)** onto **left exit pipe (86574M)** then connect it to left overaxle pipe. Insert wire hanger into isolator then tighten clamp just enough to allow for adjustment.



15. Place **clamp (M250BS)** onto **right exit pipe (86575M)** then connect it to right overaxle pipe. Insert wire hanger into isolator then tighten clamp just enough to allow for adjustment.



16. Install **tips (ST507B)** onto exit pipes and fasten them.
17. Adjust exhaust components to provide a satisfactory fit. Maintain a minimum of ½" clearance around all components of exhaust system, keeping in mind suspension, travel and vibration. After making any required adjustments, securely tighten the clamps.
18. Slide **hanger keepers (x5) (HW502)** onto the end of each hanger to prevent components from slipping out of their rubber mounts.
19. 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!





Installation Diagram for  
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