



Installation Instructions for
717893
CATBACK FFX DOS
2019 GM SILVERADO/SIERRA 1500
CREW CAB 4WD & DOUBLE CAB
2WD/4WD
WITH 5.3L ENGINES ONLY

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.
26740M	Inlet Pipe	1
TB700M	Extension Pipe	1
72288-Z	Muffler	1
86542M	Left Front Tailpipe	1
86543M	Right Front Tailpipe	1
86544M	Left Rear Tailpipe	1
86545M	Right Rear Tailpipe	1
ST507B	Black Tips	2
PK979	Hardware Pack includes:	1
226HA	Left Frame Hanger	1

PART NO.	DESCRIPTION	QTY.
HA566	Backing Plate	2
HA168	Rubber Hanger	1
MC300BS	3" Band Clamp	2
MC250BS	2-½" Band Clamp	4
HW220	¾"-16 x 4" Screw	1
HW303	¾" Flat Washer	1
HW309	¾" Lock Washer	1
HW103	¾"-16 Nut	1
HW502	7/16" Hanger Keeper	2
HW503	½" Hanger Keeper	4

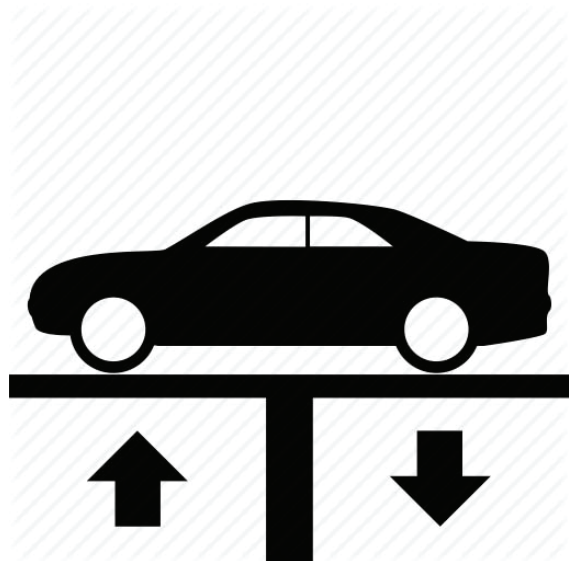
REMOVE STOCK EXHAUST SYSTEM:

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:

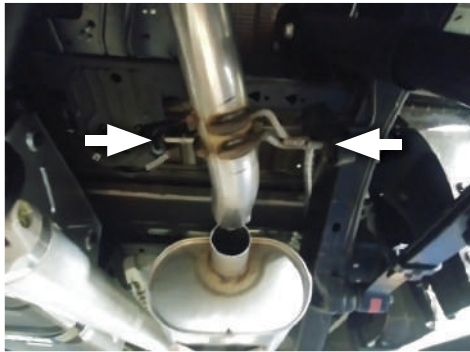
- Apply penetrating lubricant to mounts, bolts and clamps before you remove them.
- Use stands as necessary to support parts as you detach them from your vehicle.



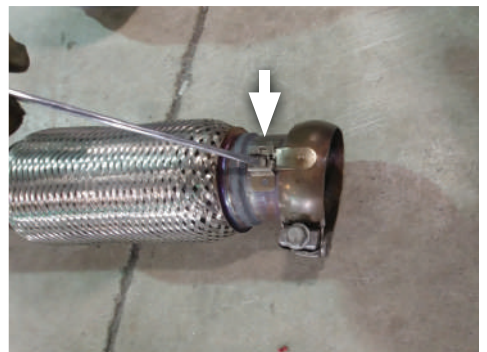
3. Cut factory exhaust pipe on muffler outlet.



4. Dismount tailpipe from isolators (x3) then remove from vehicle.



5. Dismount inlet exhaust pipe from mount. Loosen clamp from catalytic converter connection then remove remaining exhaust assembly from vehicle. Remove and retain clamp for later use.



INSTALL FLOWMASTER EXHAUST SYSTEM

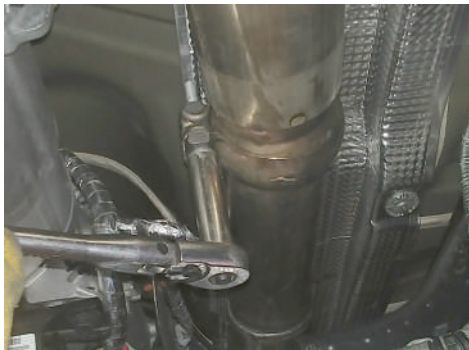
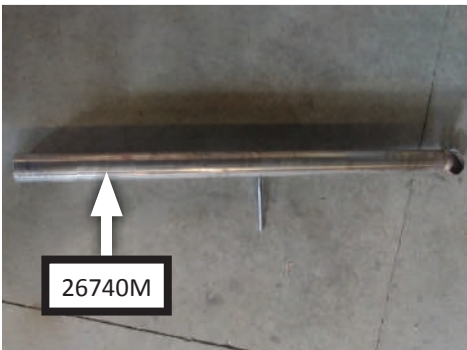
- Remove nuts from stock and Flowmaster clamps, apply anti-seize compound to bolts and re-install nuts.

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

- 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.

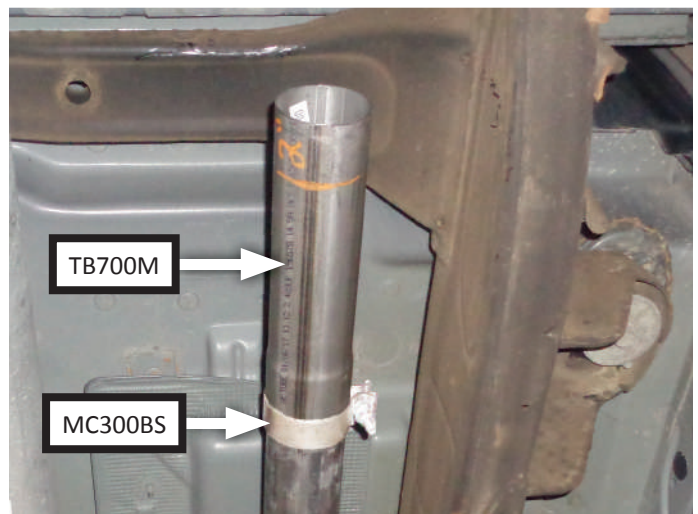


- Place clamp (removed step 5) onto **inlet pipe (26740M)**. Connect inlet pipe to catalytic converter and mount wire hanger into factory isolator. Tighten clamp just enough to allow for adjustment.

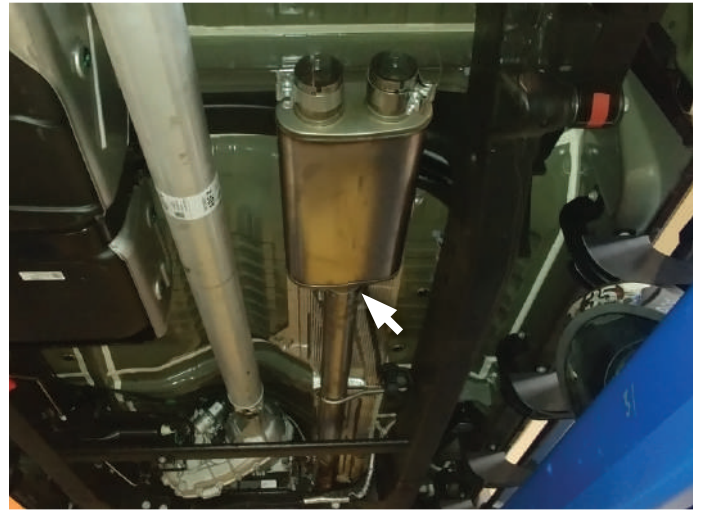
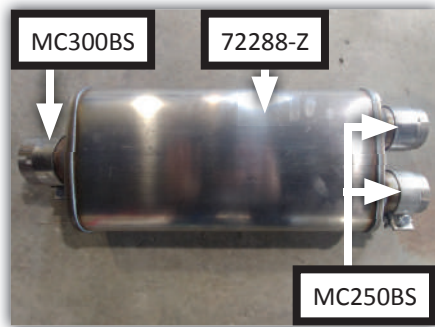


NOTE: Complete this step **ONLY** if your vehicle is a Crew Cab truck with a 6'5" bed. This extension pipe will not be used on Double Cab or Crew Cab-5.5' bed models.

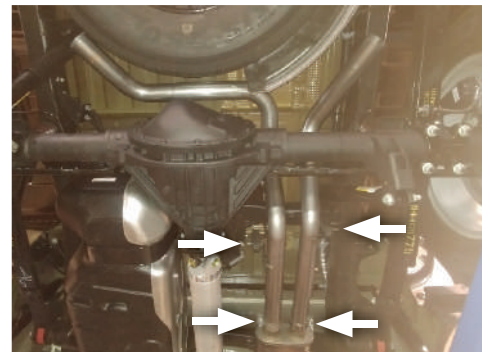
- Place 3" clamp (**MC300BS**) onto **extension (TB700M)** inlet then connect extension to inlet assembly.



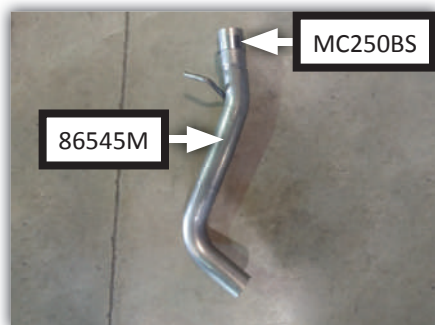
10. Place 3" clamp (MC300BS) onto muffler (72288-Z) inlet. Place 2-½" clamps (x2) (MC250BS) onto muffler outlets. Connect muffler to inlet or extension pipe then tighten front clamp just enough to allow for adjustment.



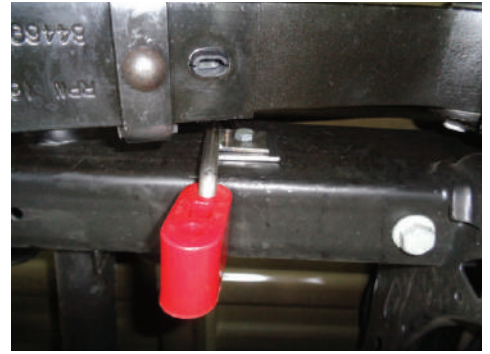
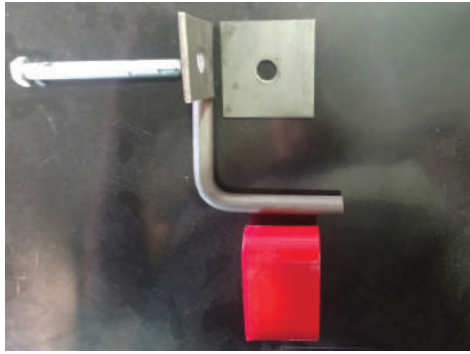
11. Route right front tailpipe (86543M) and left front tailpipe (86542M) over axle and connect them to muffler outlets. Mount wire hangers into isolators then tighten clamps (x2) enough to allow for adjustment.



12. Place clamp (MC250BS) onto right rear tailpipe (86545M) then connect it to right front tailpipe. Hang wire hanger into isolator then tighten clamp enough to allow for adjustment.



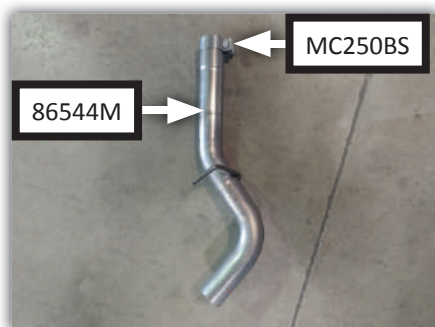
13. Insert screw (HW220), left frame hanger (226HA), backing plate (HA566) and rubber hanger (HA168) into oblong hole on vehicle frame behind rear driver tire as shown.



14. Fasten backing plate (HA566), flat washer (HW303), lock washer (HW309) then nut (HW103) onto screw on back side of vehicle frame. Center assembly in oblong hole then tighten completely.



15. Place clamp (MC250BS) onto left rear tailpipe (86544M) then connect it to left front tailpipe. Hang wire hanger into rubber hanger then tighten clamp enough to allow for adjustment.



16. Place **tips (ST507B)** onto rear tailpipes. Tighten inlets to secure connection.



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 clamps.
18. Slide **hanger keepers (x6) (HW502, HW503)** onto 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!



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





Installation Diagram for
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