



Installation Instructions

717996

2018-2023 Dodge Charger GT/GT Plus 2015-2023 Pursuit & Enforcer WITH 3.6L ENGINE

Installation requires moderate mechanical skill. If this job is beyond your abilities, seek the services of a qualified technician.

If you do not understand any part of these instructions, please call Flowmaster Technical Support at (866) 464-6553 for assistance.

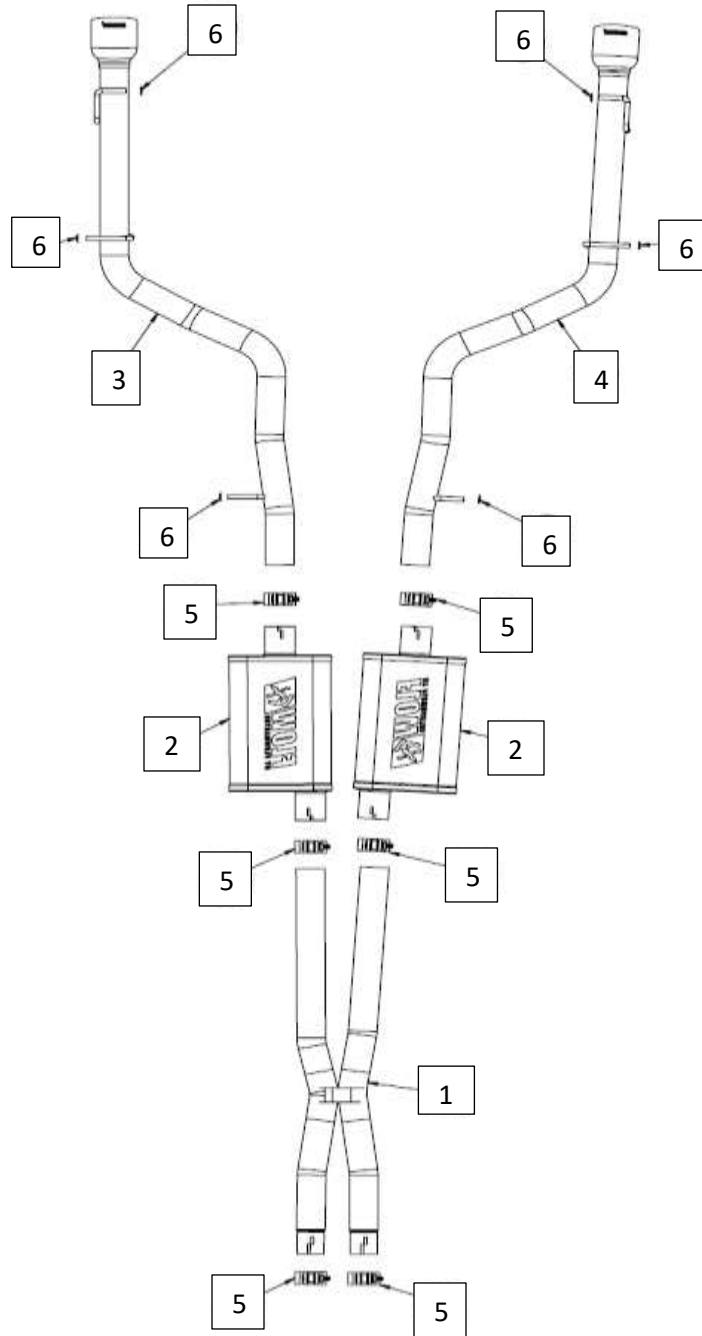
Apply penetrating oil generously to clamps, fasteners, pipes, and hanger rods for ease of disassembly.

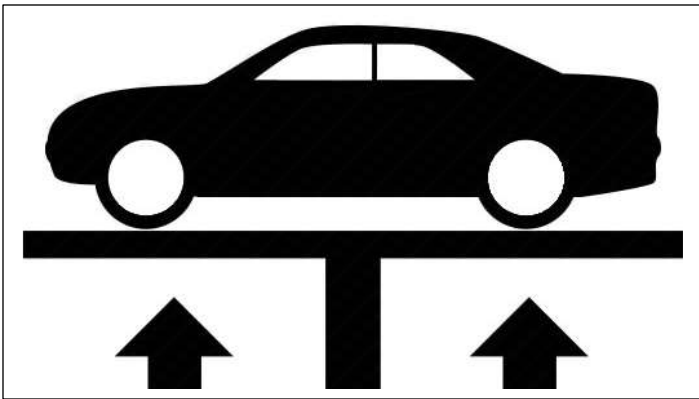
REVIEW THE INSTRUCTIONS & VERIFY THE KIT CONTENTS

Take a moment to read and understand these instructions before installing your Flow FX exhaust kit.

ITM#	Part #	Description	Qty.
1	86331M	Inlet Pipe Assembly	1
2	71226-Z	Muffler	2
3	86760M	Right Tailpipe	1
4	86761M	Left Rear Tailpipe	1
5	MC250BS	2.5" Band Clamp	6
6	HW502	7/16 Push Nut	6

Use the parts drawing and list to verify your kit's contents. In the unlikely event that any parts are missing, please contact Flowmaster Technical Support for replacements.





Vehicle Compatibility

Model Year: 2015- 2023

Make: Dodge

Model: 2018-2023 Charger GT/GT Plus

2015-2023 Pursuit/Enforcer

Engine: 3.6L V6

***Will not fit NON-GT models or Chrysler 300**

BEFORE STARTING:

Your vehicle must be raised a minimum of 18 inches. A floor hoist is ideal. If no hoist is available, we strongly urge the use of axle stands as a safety measure. **Please read and understand these instructions and disclaimer in their entirety before attempting installation.**

CAUTION! WORK ONLY ON A LEVEL SURFACE. USE JACKS /JACK STANDS OF SUFFICIENT CAPACITY TO LIFT AND SUPPORT YOUR VEHICLE. NEVER WORK UNDER A VEHICLE SUPPORTED BY A FLOOR OR BUMPER JACK.

Removing the OEM Exhaust:

NOTE: The factory Exhaust system is one welded assembly and although not necessary, cutting the factory tail pipe just after the Right center resonator and unbolting the flange on the Left tail pipe after the center resonator will greatly simplify the removal of the factory exhaust.

1. Apply penetrating oil to the (x2) 15mm nuts on the clamps at the factory X-pipe (B) and loosen the clamps. Apply penetrating oil liberally to the slip joint. **Fig. 1**
2. Remove the (x2) cross braces under the exhaust (A). **Fig. 1**
3. Support each muffler and X-pipe pipe assembly.
4. Remove the (x3) rubber exhaust hanger assemblies on each tailpipe (C), (D), & (E) by removing the M8 bolt attaching each assembly to the chassis. **Fig. 2**

IMPORTANT: Do Not remove the rubber hangers from the exhaust until they are need later. They are location specific.

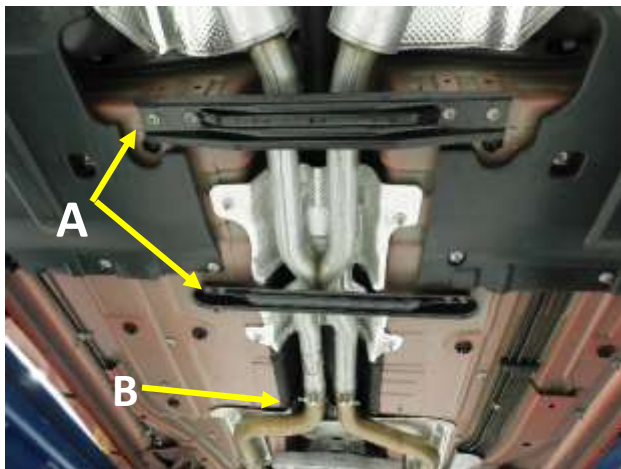


Figure 1

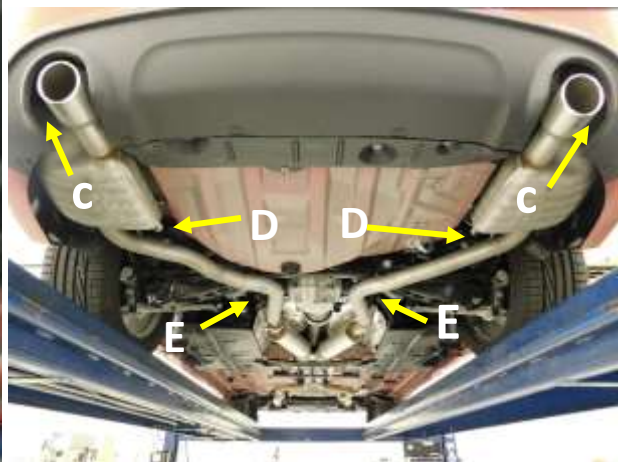


Figure 2

5. Slide the exhaust rearward and off the catalytic converter down pipes, remove the exhaust from under the vehicle.

NOTE: * This will require 2 people (minimum) to accomplish safely as one piece.

INSTALL YOUR FLOWMASTER EXHAUST SYSTEM



Before installing clamps in the following steps, remove their nuts, apply anti-seize compound to the bolt threads, and re-install the nuts.

1. Install the (x2) transmission cross braces (A).
2. Install the Flowmaster Scavenger inlet pipe assembly (1) into the transmission tunnel and over the cross braces. **IMPORTANT:** Be sure the Flowmaster Logo in the center of the scavenger pipe is facing the ground.
3. Apply penetrating oil to the ends of the catalytic converter down pipes.
4. Install a supplied 2.5" band clamp (5) on to the notched ends of the scavenger inlet pipe (1) with the bolts to the outside of the car and the nuts facing the ground. **Fig. 3**
5. Install the Scavenger inlet pipe on to the catalytic converter down pipes 2" deep. Tighten the clamps to hold the inlet pipe, but allow for adjustment. **Fig. 3**
6. Install a supplied 2.5" band clamp (5) on to the offset inlet of each muffler (2) with the bolts to the outside and nuts facing down. Install the muffler on to the Scavenger inlet pipe and tighten the clamps.

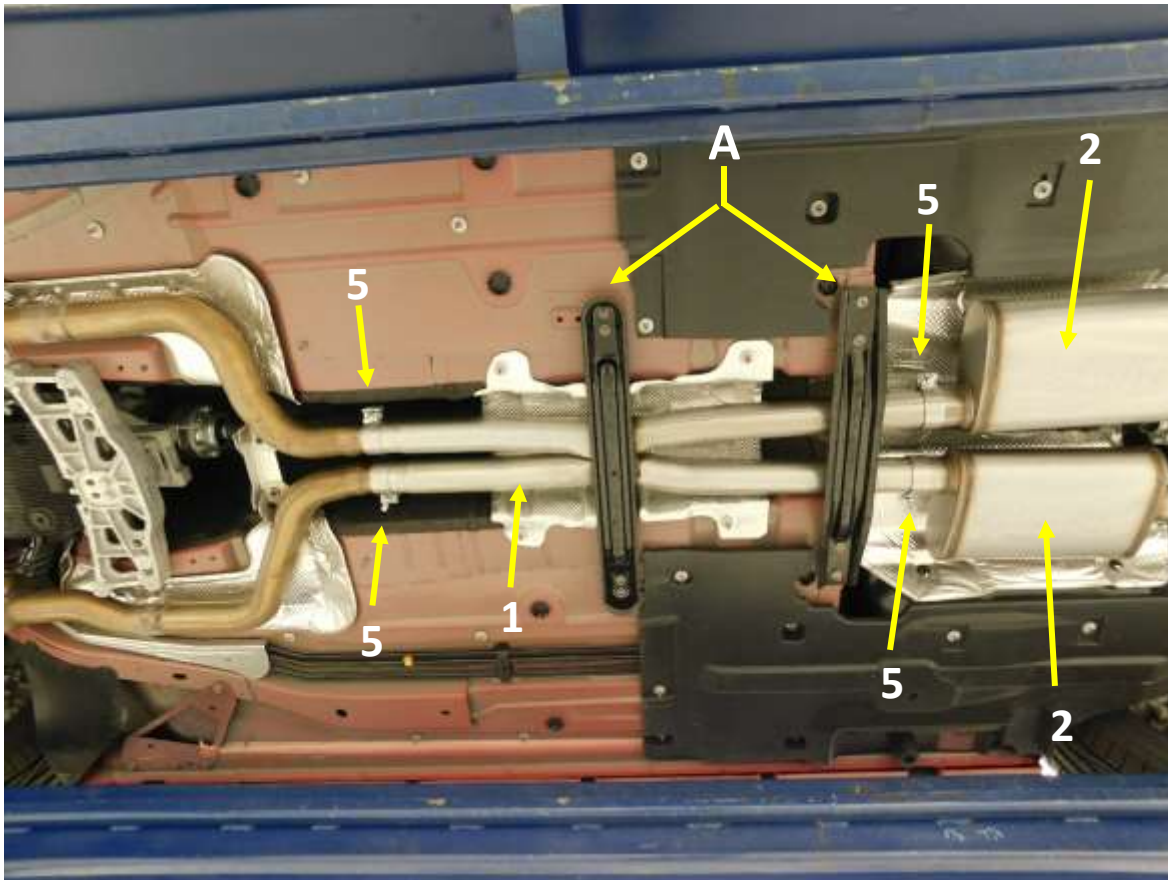


Figure 3

7. Install a second 2.5" band clamp **(5)** on to the center outlet of the muffler with the bolt to the outside and the nut facing the ground.
8. Install the Right tailpipe **(3)** and Left tailpipe **(4)** into the muffler **(2)**. Tighten the clamp to hold the tailpipes in place.

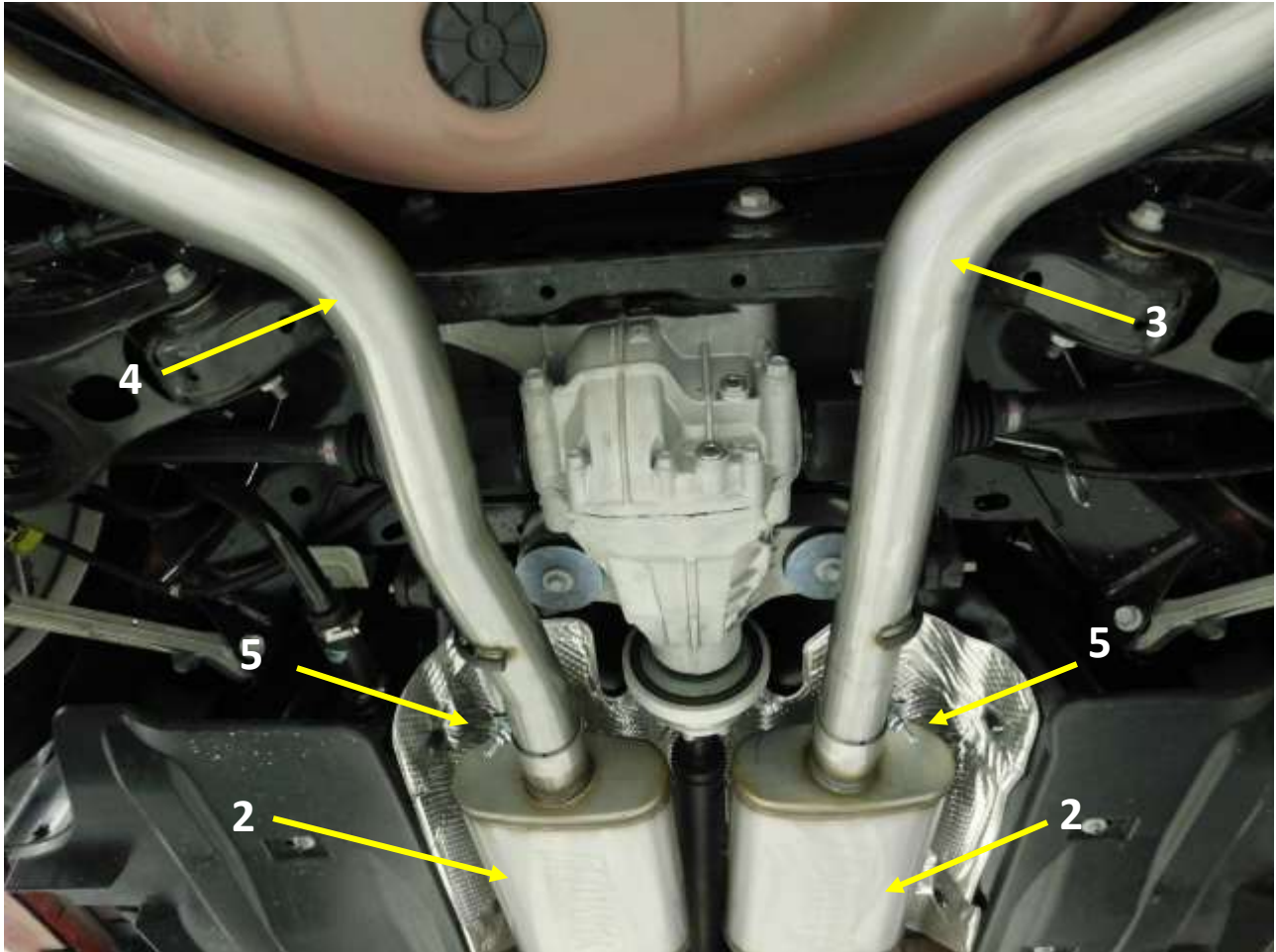


Figure 4

9. Remove the left muffler hangers from the factory exhaust and install the left hanger assemblies **(C)** & **(D)** on to the left Flowmaster tailpipe **(4)** as shown in **Fig. 5**. Be sure they are positioned in the same location and orientation as they were on the factory exhaust.
10. Remove the right muffler hangers from the factory exhaust and install the hanger assemblies **(C)** & **(D)** on to the right Flowmaster tailpipe **(3)** as shown in **Fig. 6**. Be sure they are positioned in the same location and orientation as they were on the factory exhaust.
11. Install the M8 bolts to secure the Hanger assemblies to the vehicle.

NOTE: The rubber Isolator should always be rearward of the M8 bolt.

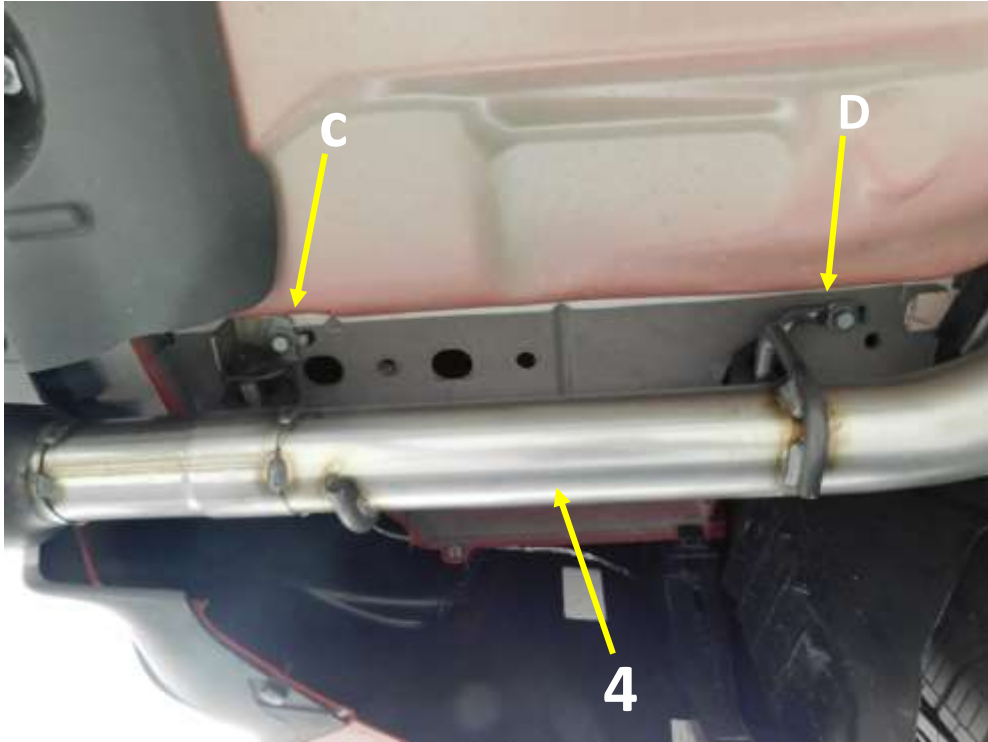


Figure 5

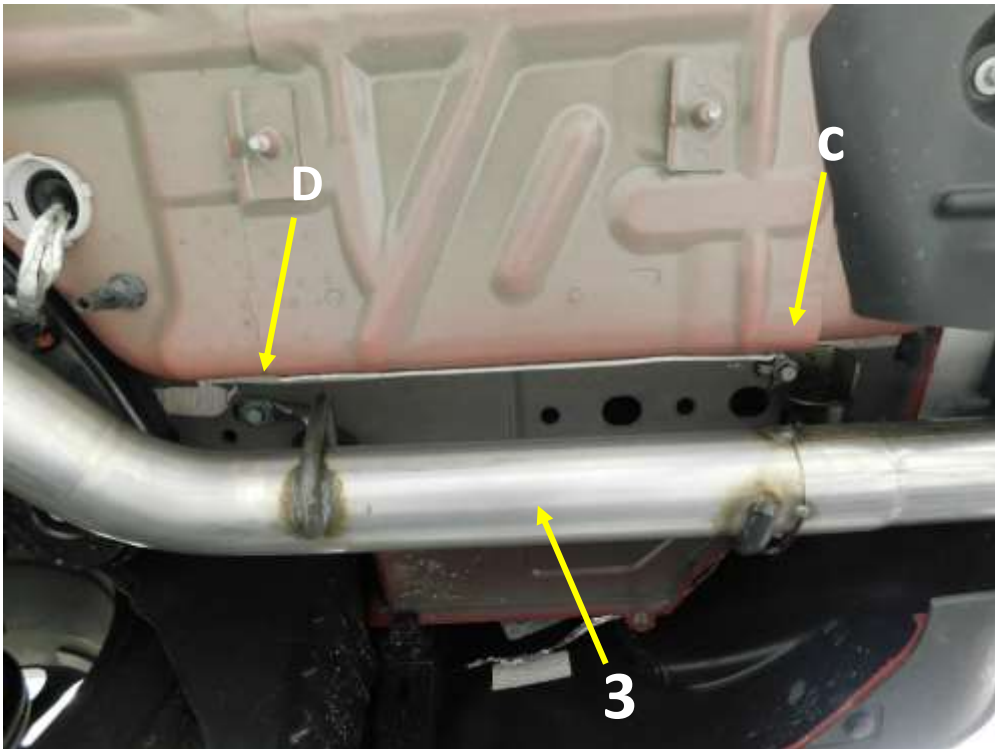


Figure 6

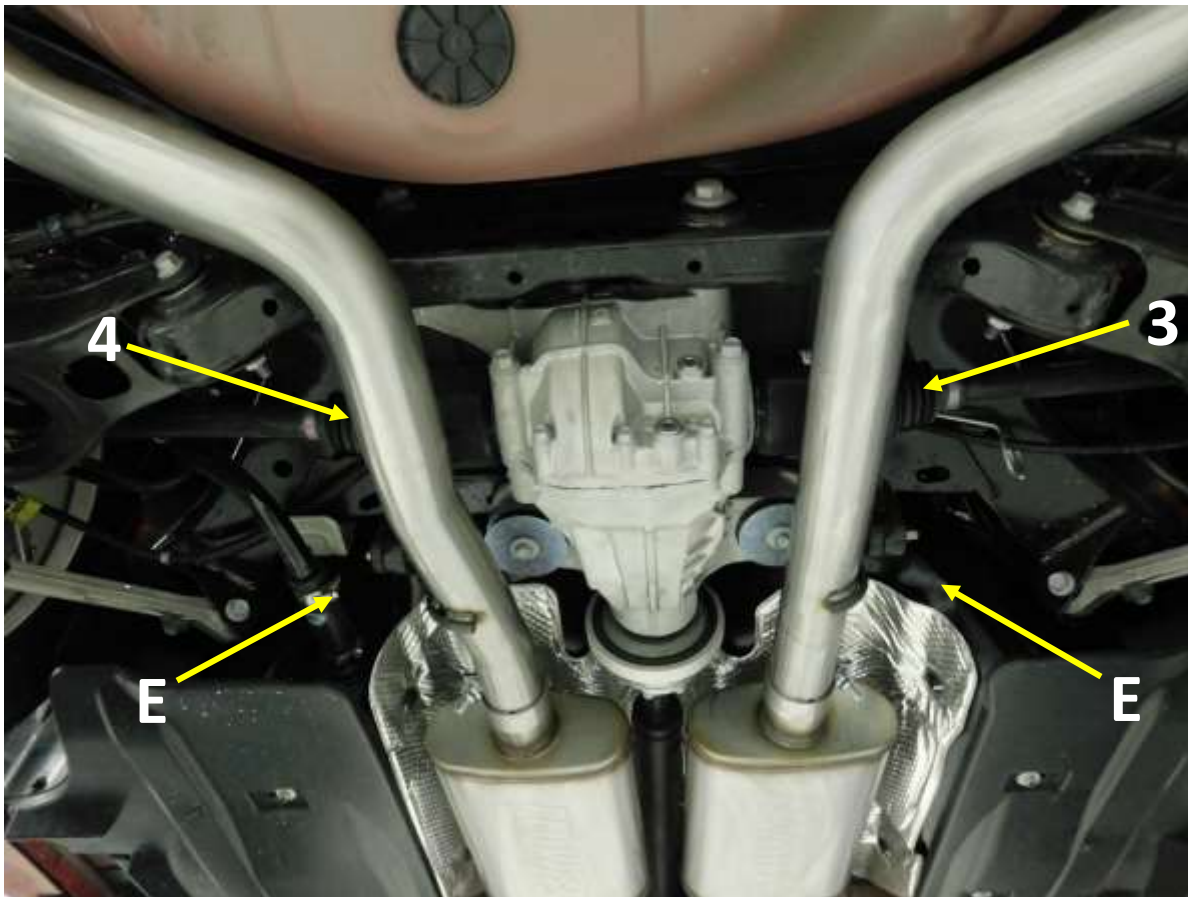


Figure 7

12. Remove the right tailpipe hanger assembly (E) from the factory exhaust and Install it on to the right Flowmaster tailpipe (3). Be sure it is positioned in the same location and orientation as it is on the factory exhaust.
13. Remove the left tailpipe hanger assembly (E) from the factory exhaust and install it on to the left Flowmaster tailpipe (4). Be sure it is positioned in the same location and orientation as it is on the factory exhaust.
14. Push the hanger assembly up and hook the metal bracket on to the tab on the vehicle. Install the M8 bolt and tighten.
15. Start at the front of the system and work to the rear of the vehicle and adjust all components for best alignment and tighten the band clamps and hardware.
16. Readjust and tighten the system after the first test drive.
17. Install the push nuts on to the hanger rods after final adjustment is made.



Your Flowmaster exhaust may emit smoke after installation. This is a normal break-in and will subside after the first few miles of driving. Enjoy Your Flowmaster Exhaust!