
Flowmaster High-Performance Catted Y-Pipe (99-04 V6)

Install Time: 2 hours

Tools Required:

Car lift or Ramps

Penetrative Lubricant

Breaker bar ½" drive

Socket Wrench ½" drive

Various Extensions

15mm Socket

⅞" Spark Plug Socket or ⅞" Flare Nut Wrench

Torque wrench

Installation Instructions:

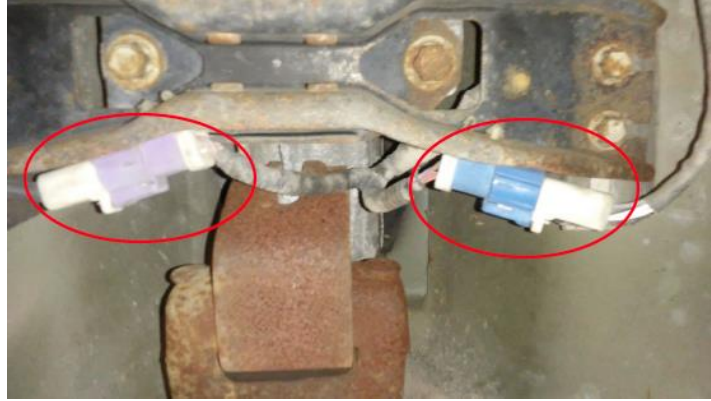
- Elevate your car on a lift or ramps and make sure it is secure before doing any work under it, a lift is highly recommended and will make the install much easier



- With the car up, locate the old y-pipe that is being replaced
- Spray the y-pipe bolts at the headers and exhaust with penetrative lubricant



- Unplug the two Oxygen Sensors located on the Catalytic converters and the two just



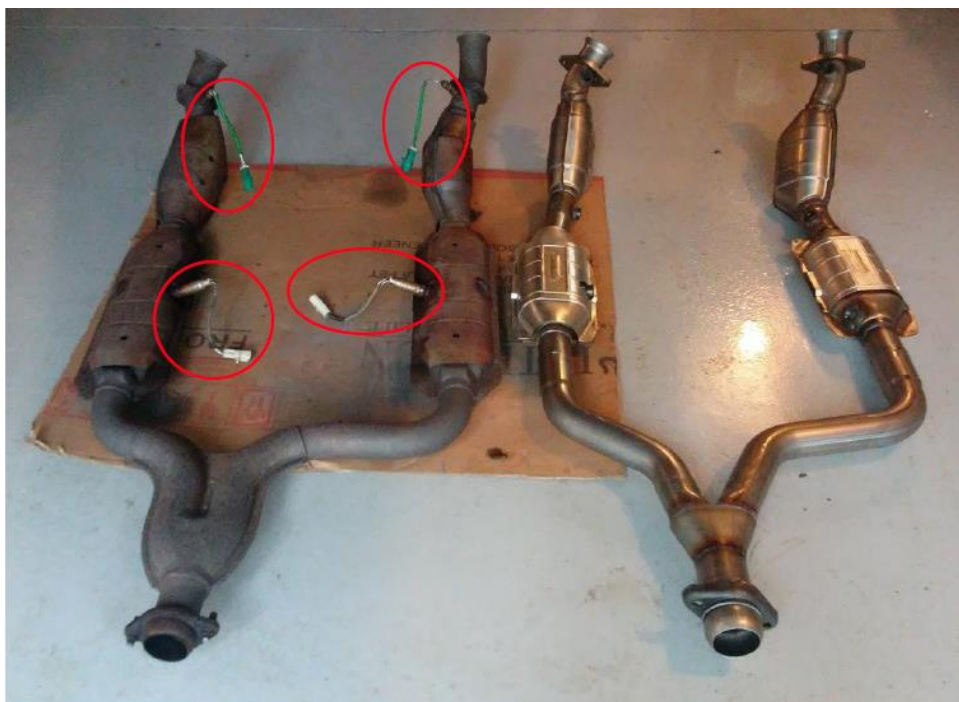
after the exhaust headers

- Unbolt the two 15mm bolts at the headers and the two 15mm bolts at the catback exhaust



and drop down the y-pipe to remove it

- Remove the four Oxygen Sensors using a $\frac{7}{8}$ " oxygen sensor socket or flare nut wrench



- Reuse the original oxygen sensors or install fresh ones into the same positions on the new y-pipe
- Bolt the two sides with the Catalytic Converters on them to each header, but do not tighten them down. Then, slide the exhaust clamps onto the y-pipe and slide it onto the



two converter pipes.

- Finger tighten down the two 15mm exhaust clamps and the two 15mm bolts attached to the catback exhaust
- Now that all the parts are installed, go back and torque down all of the bolts to 25-35 ft-lbs. This includes the four header to exhaust bolts, the y-pipe to catback bolts and the two exhaust clamp bolts.
- Drop the car down but before starting it, clear any diagnostic trouble codes present if necessary.



- Start your car and with it running, spray a little soapy water on the exhaust joints and look for bubbles indicating an exhaust leak and fix if necessary. This is also a good time to inspect the rest of your exhaust setup to insure it is still in good working order.
- The final step is to stand back and listen to the great sound from your new exhaust!

Before

After

Installation Instructions written by AmericanMuscle customer Duane Irwin 9.22.17