### **Borla ATAK Catback Exhaust (11-14 V6)**

**Time required:** Approximately 2 hours

## **Tools required**

3/8 Drive Ratchet 3/8 Drive 3" Extension 3/8 Drive Torque Wrench 15mm socket 13mm socket Screw driver

Exhaust hanger tool (optional)

Cutting tool (cutting wheel or hacksaw)

**Note:** Do not perform any exhaust modification when exhaust is hot. Use all under car safety and precautions.

# **Factory Exhaust**



### **Uninstall cat-back system**

- 1. Engage the parking brake. For standard, put the transmission in gear. For automatics put it in park.
- 2. Place wheel chucks in front of and behind both front wheels.
- 3. Place jack under the front of the rear differential and slowly and carefully lift the rear of the vehicle.
- 4. Place jack stands under either side of the sub-frame.
- 5. Starting on the driver's side, use the 13mm to socket loosen the ball and socket clamp connecting the muffler to the over axle pipe (Figure 1).



Figure 1 Ball and Socket Clamp Removal

- 6. Using the screw driver or exhaust hanger tool, remover the muffler from the hangers.
- 7. Using the 15mm socket loosen the clamps connecting the over axle pipe to the x-pipe (Figure 2).



Pull out on tab to remove clamp.

Figure 2 X-pipe Clamp Removal

- 8. Use the screw driver to pull out on the tab to disconnect the clamp and over axle pipe from the x-pipe.
- 9. Remove the over axle pipe from the vehicle by angling the pipe downward and pulling towards the front of the vehicle.
- 10. Repeat steps 5-9 for the passenger side.
- 11. Use a cutting tool to remove the ball and socket clamps from the mufflers as these will be used to install the new mufflers.



Cut clamp here.

#### **Install new cat-back system**

1. Starting on the driver's side, install the new over axle pipe from front to rear over the rear axle (Figure 3).



Figure 3 New Over-axle Pipes

- 2. Using the factory clamp, connect the over axle pipe to the x-pipe being sure the clamp tab is secured on the factory x-pipe.
- 3. Install the new muffler in the hangers.
- 4. Using the ball and socket clamp, connect the muffler to the over axle pipe.
- 5. Tighten the clamps when the desired alignment is met, checking for clearance of fuel lines and wiring.
  - (Torque clamp bolts to 32-35 ft lbs.)
- 6. Repeat steps 1-5 for passenger side.
- 7. Be sure to check for leaks.
- 8. Remove jack stands and lower the vehicle.

# New Cat-back System



Installation Instructions written by AmericanMuscle customer Johnathan Slowe 6.10.15