## **SLP POWERFLOW AXLE-BACK EXHAUST ('05-'10 V6)**

Installation Time: Approx 2 hours.

## **Tools Required:**

- ✓ 1/2" Socket Wrench
- ✓ 5/8" Socket Wrench
- ✓ 3/8" Socket Wrench
- ✓ New Hangers (Optional)
- ✓ Jack + Jack Stands (Optional)

**Step 1.** Before beginning the actual install of the muffler you must first disconnect your car's battery. Using a 3/8" socket wrench loosen the bolts that are used to secure the battery and remove the connectors from the battery.



**Step 2.** Using a 5/8" socket wrench loosen the bolt on the clamp that connects the back of your stock muffler to the factory Y-pipe



**Step 3**. Find the metal hanger that is curved around the back pipe of the muffler (in between the mid pipe and actual muffler) which is welded to the muffler. Using a 1/2" socket wrench unscrew both of the bolts connecting the hanger to the car. This hanger will NOT be used when installing the new muffler.



**Step 4**. Moving from the front of the car to the back locate the next hanger and unbolt the hanger from the car using a 1/2" socket wrench. NOTE: This hanger only has one bolt connecting it to the car.



**Step 5**. Locate the final hanger closest to the exhaust tip and using a 1/2" socket unbolt the hanger from the car. NOTE: This hanger has TWO bolts that must be removed see figure 4

**Step 6**. Once all the bolts are removed pull the muffler off of the factory mid-pipe and remove the stock muffler from the two black hangers (the ones you previously unbolted).

**Step 7.** Take the SLP Powerflow muffler out of the box and fit the supplied Torca clamp over the 2.5" pipe on the back of the muffler so that it is flush with the edge of the pipe. Also fit the stock black hangers (the ones you previously removed) over the pegs on the SLP muffler.

**Step 8**. Line up the hangers with their original holes and slide the muffler pipe over the mid pipe making sure that all the holes in the hangers align with the holes in the car as well as making sure the tip of the exhaust is centered in the cut-out in the rear bumper.



**Step 9**. Replace the two bolts in the hanger nearest the rear of the car. Then replace the one bolt in the hanger nearest the mid pipe (REMEMBER the hanger you removed in step 3 is



NOT USED on the SLP) and tighten the bolt on the clamp that connects the muffler to the mid pipe (recommended that the bolt be tightened to about 55-65 lbs)

**Step 10**. Reconnect your battery and fire it up! Listen to the V8 rumble that your 4.0 V6 now possesses. Be sure to check the bolts and hangers after about 100km of driving.

Installation Instructions written by AmericanMuscle Customer Jordan Gay 9.6.2014