

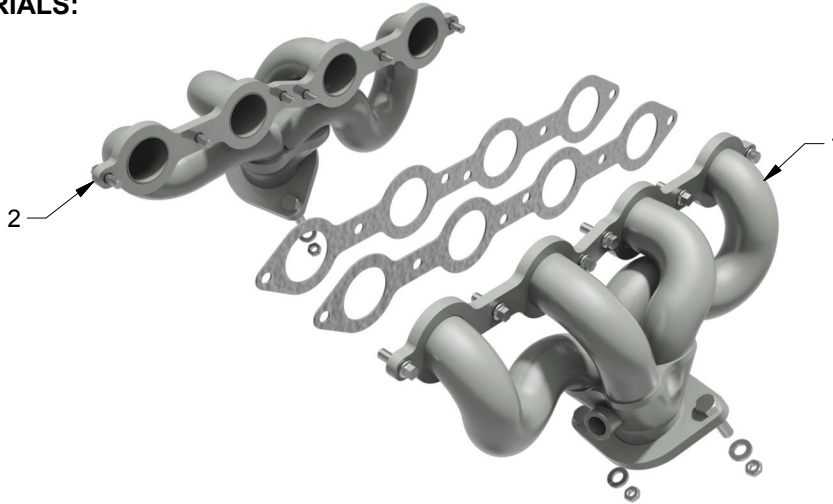


# INSTALLATION INSTRUCTIONS



2005-2013 Chevrolet Corvette 6.0L | Part NO. 700009

## BILL OF MATERIALS:



- 1. D/S HEADER ASSY
- 2. P/S HEADER ASSY



WEAR SAFETY GLASSES



READ INSTRUCTIONS THOROUGHLY BEFORE INSTALLING PRODUCT



## SHOP SUPPLIES:

ANTI-SEIZE THREAD COMPOUND FOR ALUMINUM HEADS

SPRAY LUBRICANT

To ease removal of existing exhaust components (especially on older vehicles) spray penetrating lubricant on all fasteners and hangers/insulators that will be loosened or removed and let soak before disassembly.

## HARDWARE KIT:

- 1. [16] HEADER BOLTS
- 2. [2] MANIFOLD GASKET
- 3. [1] DIP STICK MOUNTING BRKT.
- 4. [1] HEX NUT M10x1.50



17mm Socket  
15mm Socket  
10mm Socket



7/8" Wrench



Pry Bar

## MINIMUM REQUIRED TOOLS:

## MAGNAFLOW RECOMMENDS PROFESSIONAL INSTALLATION ON ALL THEIR PRODUCTS



**WARNING:** When working on, under, or around any vehicle exercise caution. Please allow the vehicle's exhaust system to cool before removal, as exhaust system temperatures may cause severe burns. If working without a lift always consult vehicle manual for correct lifting specifications. Always wear safety glasses and ensure a safe work area. Serious injury or death could occur if safety measures are not followed.

**ATTENTION:** Always install any supplied band or U-bolt clamps to the proper torque specifications of 40-45 ft-lbs for band clamps and 30-35 ft-lbs for U-bolt clamps. Over tightening will result in the clamp breaking and will NOT be warranted by MagnaFlow.

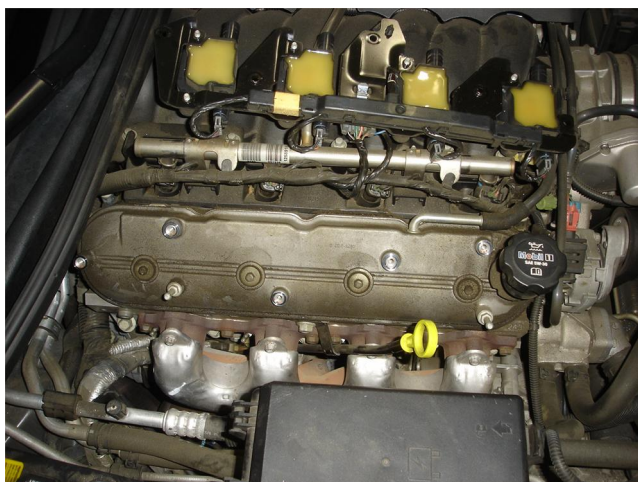
## INSTALLATION INSTRUCTIONS



**Step 1.** Before removing the OEM manifold system, first disconnect the battery using a 10mm socket. Remove the engine covers by gently pulling to disengage it from the rubber grommets.



**Step 2.** Disconnect both O2 sensors from the OEM manifolds.



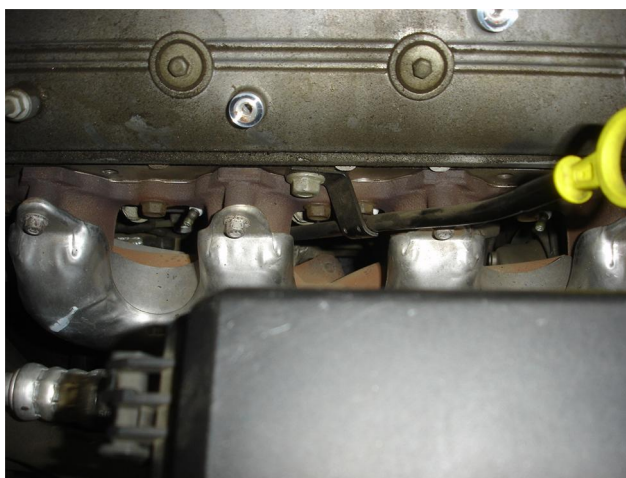
**Step 3.** Remove all spark plug wires from the coils and the plugs, and then set aside. On the passenger side unbolt the coil pack bracket using a 10mm socket and gently flip the assembly towards the upper part of the motor.



**Step 4.** On the passenger side release the pressure on the drive belt tensioner with a 15mm socket and remove the serpentine belt.

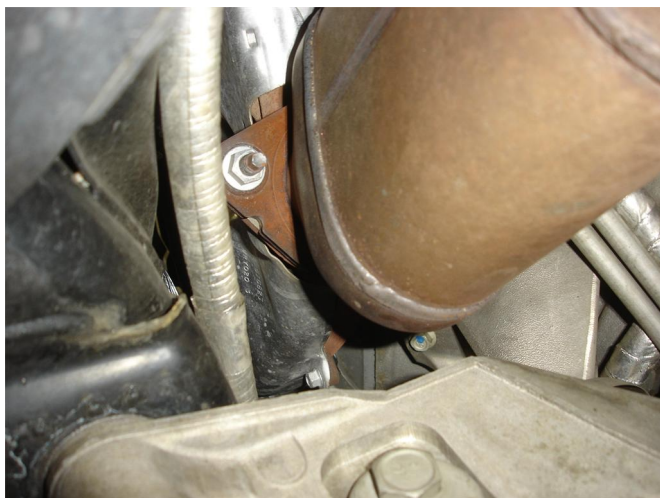


**Step 5.** Using a 15mm socket unbolt the alternator and remove. After alternator has been removed repeat passenger side process to remove the coil pack bracket.

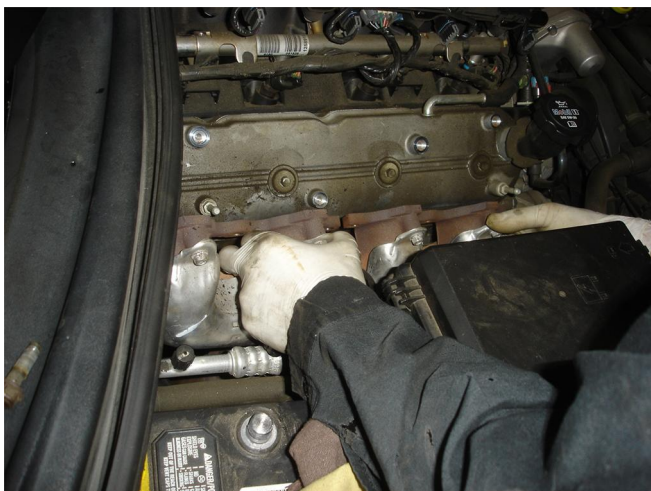


**Step 6.** Using a 15mm socket remove the dipstick assembly.





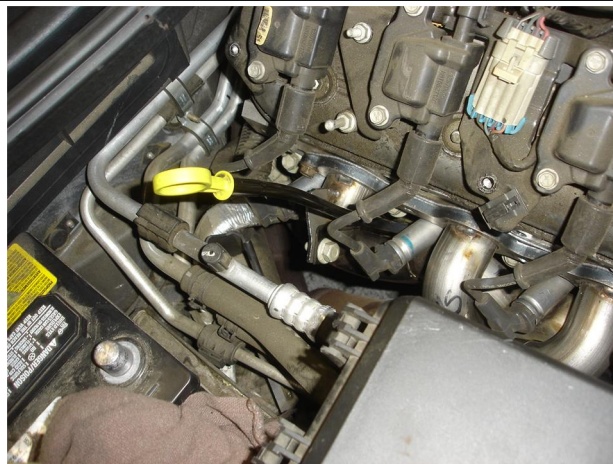
**Step 7.** Using a 15mm socket unbolt both catalytic converters from the OEM manifolds.



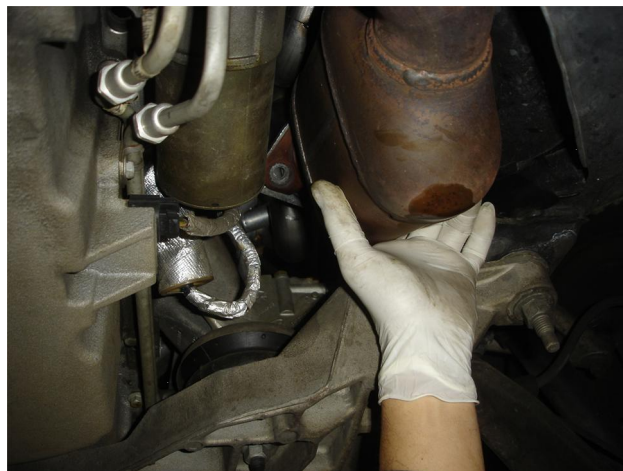
**Step 8.** Unbolt and remove both driver and passenger side manifolds with a 10mm socket. Remove the O2 sensor from the manifolds using a 7/8" wrench.



**Step 9.** Reinstall the O2 sensors on your new header assemblies. With the supplied gaskets and header bolts install the header assemblies with a 10mm socket to the manufacturers torque specifications.



**Step 10.** On the passenger side with your new header installed, you will notice a dip stick relocating bracket provided in the hardware kit. This bracket gets mounted to the header using the last two rear-most header bolts placing it over primary tube R-4 (closest to the firewall). You will need to reinstall the dipstick assembly to that bracket using the OEM bolt and nut provided with a 17mm socket. Reinstall both coil pack brackets and sparkplug wires to the coil pack and plugs. Reconnect both O2 sensors. Next reinstall the alternator and serpentine belt. Then reconnect the motor covers.



**Step 11.** Align the OEM converters up to the new headers and attach using the supplied nuts and bolts. Tighten the bolts to the manufacturers torque specifications. After all OEM parts have been reinstalled reconnect the battery.