

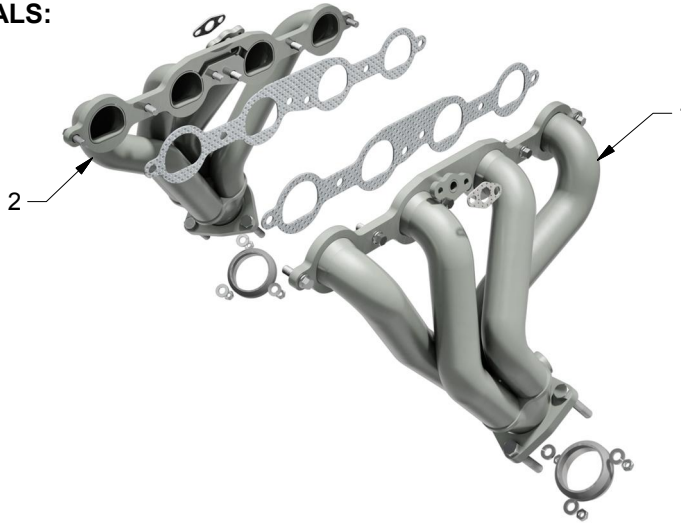


INSTALLATION INSTRUCTIONS



1997-2004 Chevrolet Corvette 5.7L | PART NO. 700006

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. [12] HEADER BOLTS
2. [6] M10-1.25 x 60mm BOLTS
3. [6] M10-1.25 NUTS
4. [6] 7/16" SPLIT WASHERS
5. [2] MANIFOLD GASKETS
6. [2] OUTLET GASKETS
7. [2] A.I.R. GASKETS



17mm Socket
10mm Socket
15mm Socket
13mm 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. Then remove the rubber battery enclosure to gain more access to the OEM manifold. Remove the engine covers by gently pulling to disengage it from the rubber grommets.



Step 2. 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 up towards the motor.



Step 3. Unbolt and remove the A.I.R. pipe on the passenger side using a 10mm socket.



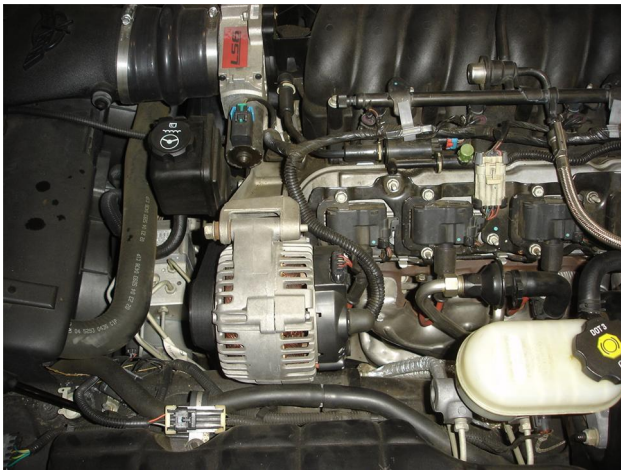
Step 4. Using a 15mm socket remove the dipstick assembly.



Step 5. Disconnect the hose from the A.I.R. pipe on the driver side and remove.



Step 6. Release the pressure on the drive belt tensioner with a 15mm socket and remove the serpentine belt.



Step 7. 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 8. Using a 15mm socket unbolt both catalytic converters from the OEM manifolds.



Step 9. Using a 13mm socket unbolt both manifolds and remove. While removing both manifolds disconnect the O2 sensor plug. Unbolt and remove the O2 sensor cable from the OEM manifold using a 7/8" wrench and bolt it onto your new header assemblies.



Step 10. Install your new header assemblies, plug in the O2 sensors before install, with the supplied gaskets and attach using the supplied header bolts with a 10mm socket to the manufacturers torque specifications.



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. On the passenger side reinstall the A.I.R. pipe, the dipstick assembly, the coil pack bracket, and then plug the spark plug wires back into the coils and plug. On the driver side reinstall the coil pack bracket. Then reinstall the alternator and serpentine belt. Next reinstall the A.I.R. pipe. Reinstall the motor covers and battery enclosure. After all OEM parts have been reinstalled reconnect the battery.