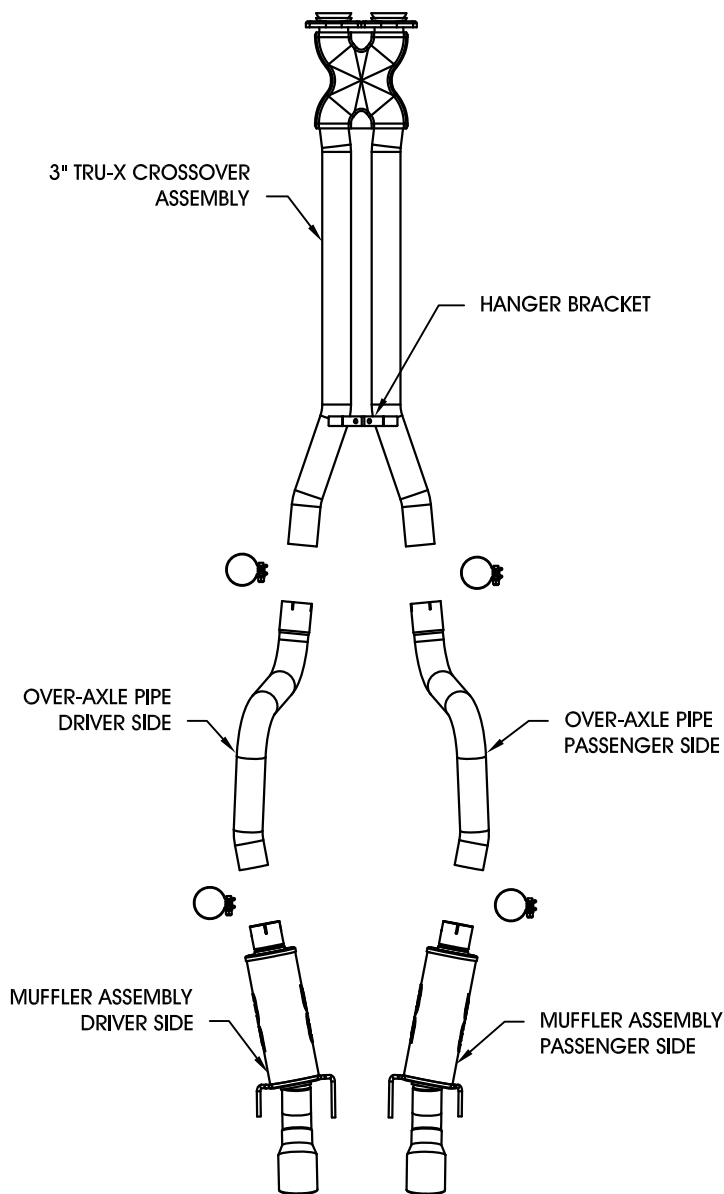


2006- CHEVROLET CORVETTE C6 Z06 7.0L V8 LS7

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.

Step 1: (Carefully read all instructions before installation) Disconnect the vehicle's battery before removal of the OEM exhaust. This will allow the computer to reset itself with the new system, and prevent electrical accidents. Disconnect the H-pipe assembly by unbolting the inlets at the 2-bolt flanges, and by loosening the band clamps at the rear. Do not discard the OEM fasteners or damage the OEM rubber insulators as they will be reused to mount the new system. Unbolt the hanger brackets in the middle of the H-pipe, and remove the assembly from the vehicle. To aid in removal of the muffler assemblies, you may need to cut the over-axle pipes and/or remove the muffler heat shield. Disengage the rubber insulators at the mufflers and remove them.

Step 2: Working for the rear forward, begin installing the Magnaflow exhaust by fitting the welded hangers on the driver and passenger side mufflers into the OEM rubber insulators. Install the over-axle pipes using the supplied 3" band clamps. Leave all clamps and fasteners loose for final adjustment of the complete system. Install the Tru-X crossover assembly by first fitting the outlets to the over-axle pipes using the supplied 3" clamps. Using the OEM fasteners, bolt the Tru-X assembly to the catalytic converters at the flanges, and bolt the hanger bracket to its mount.



*MAGNAFLOW Performance Exhaust recommends professional installation on all their products

Technical support: 1-800-959-9226 ext. 4500



INSTALLATION INSTRUCTIONS FOR 16670

2006- CHEVROLET CORVETTE C6 Z06 7.0L V8 LS7

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Step 3: With all components mounted loosely, adjust the system for overall aesthetics and clearance of frame & bodywork. (MAGNAFLOW recommends at least 1/2" of clearance between the exhaust system and any body panels to prevent heat-related body damage or fire.)

Step 4: Once a final position has been chosen for the new system, evenly tighten all fasteners from front to rear. The supplied band clamps must be VERY tight to properly align the pipes and prevent leaks (Approximately 40ft-lbs). U-bolt clamps should be tightened to approximately 30-35ft-lbs. Inspect all fasteners after 25-50 miles of operation and retighten if necessary.

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MAGNAFLOW Performance Exhaust - 22961 Arroyo Vista - Rancho Santa Margarita, CA 92688

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