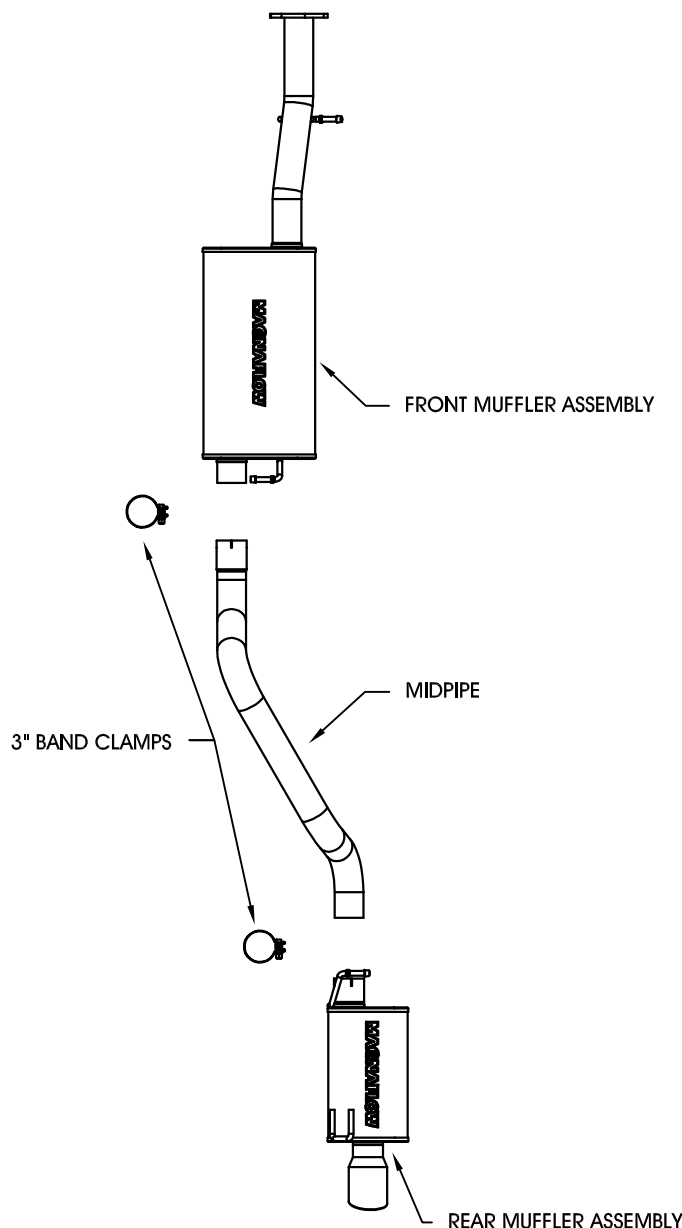


2006- Chevrolet Trailblazer SS - LS2 V8 6.0L

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. Begin by cutting the OEM exhaust system at the over-the-axle pipe. Disengage the hangers from the rubber insulators, and remove the rear muffler section from the car. Do not discard the OEM fasteners or damage the OEM rubber insulators as they will be reused to mount the new system. Unbolt the front muffler at the flange and remove the assembly from the vehicle.

Step 2: Begin installing the new exhaust by bolting the front muffler assembly to the catalytic converter using the OEM fasteners and by fitting the hangers into the rubber insulators. Leave all clamps and fasteners loose for final adjustment of the complete system. Connect the midpipe to the front muffler assembly using a provided 3" band clamp. Install the rear muffler assembly by fitting the hangers into the rubber insulators, and by using the other 3" band clamp to connect it to the midpipe.

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 65ft-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.

**MAGNAFLOW Performance Exhaust recommends professional installation on all their products*