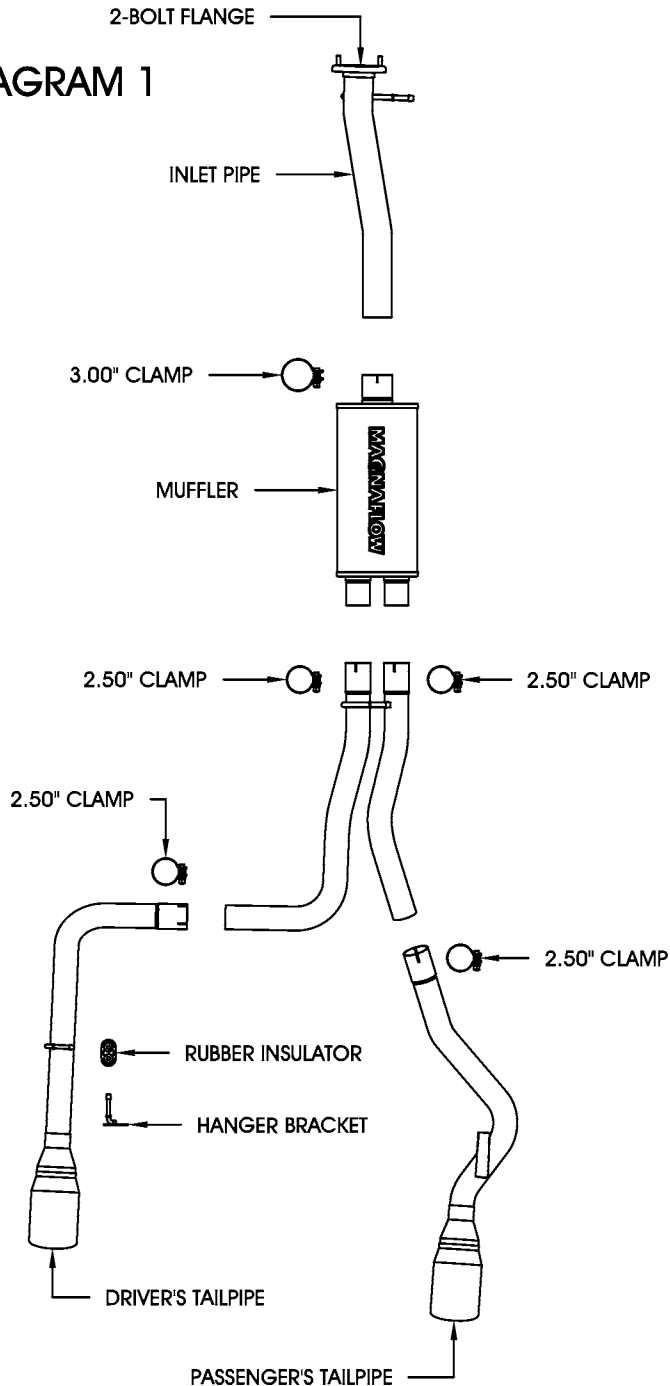


### 2003- CHEVY SSR PICKUP - V8 5.3L, STANDARD. CAB SHORT BED

DIAGRAM 1



**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. To remove the OEM system without removing the OEM panhard bar, you will need to cut the tailpipe just before the Y-section, and on the driver's side tailpipe about 8" behind the Y-section. Unbolt the muffler inlet pipe at the 2-bolt flange, disengage the welded hangers from the rubber insulators, and remove the muffler assembly. Do not damage the OEM rubber insulators or discard the OEM fasteners, as they will be reused to mount the new system. Remove the tailpipes in the same fashion.

**Step 2:** Fit the welded hanger on the new inlet pipe into the rubber insulator and bolt it to the catalytic converter using the OEM fasteners. Leave all clamps and fasteners loose for final adjustment of the complete system. Fasten the new muffler to the inlet pipe using the supplied 3" clamp. Install the tailpipe extensions, then the tailpipes by fitting the welded hangers into the rubber insulators, and by fastening the pipes using the supplied 2.50" clamps. The hanger clamp is to be installed in a pre-drilled hole in the frame using the supplied bolt and rectangle nut. With the supplied rubber insulator, this will support the driver's side tailpipe.

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

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

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DIAGRAM 2



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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). Inspect all fasteners after 25-50 miles of operation and retighten if necessary.