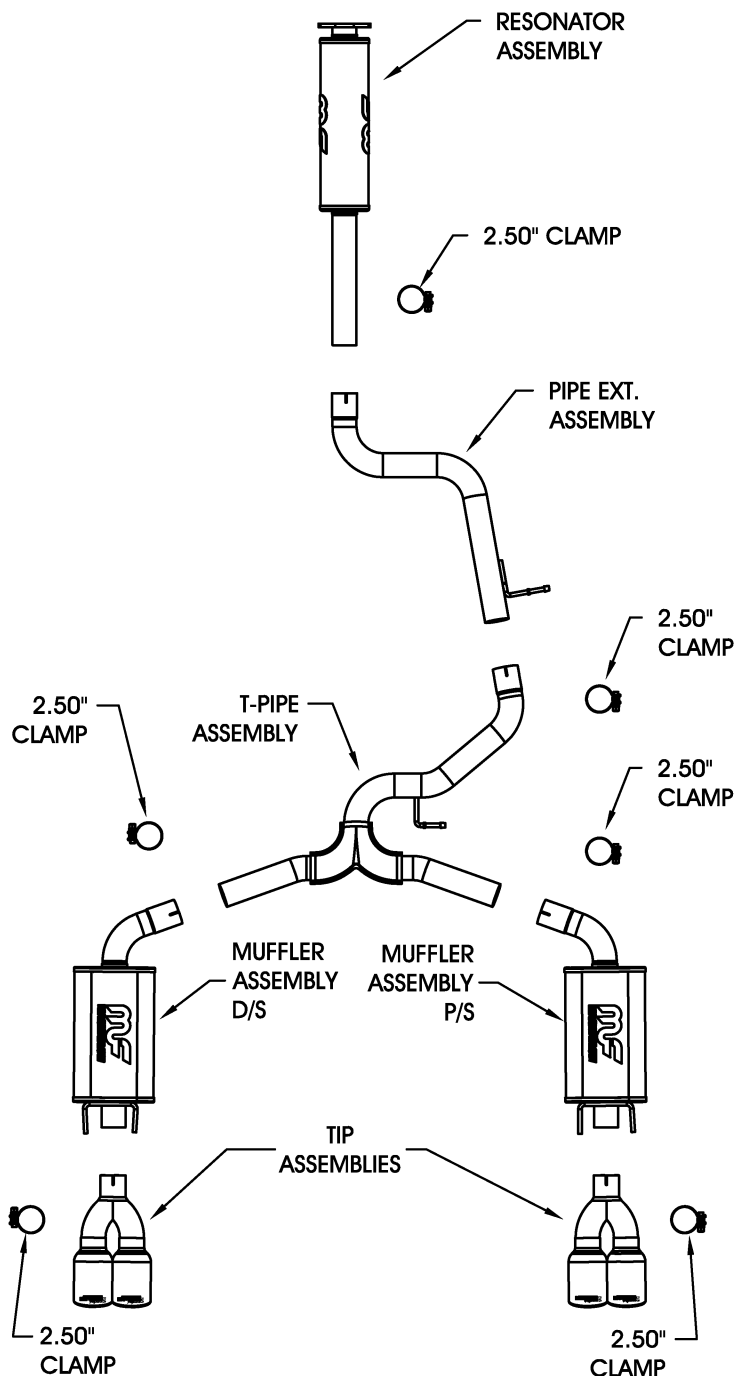


### 2005- Pontiac Grand Prix GXP 5.3L V8



**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 removing the OEM exhaust system by unbolting the OEM fasteners at the flange location behind the catalytic converter. Do not discard nor damage the OEM fasteners and rubber insulators, as they will be reused to mount the new exhaust system. Disengage all the welded hangers from the OEM rubber insulators.

**Step 2:** To install the new exhaust system, use a front to rear method. Using the OEM fasteners, install the resonator assembly at the flange location. Leave all fasteners and clamps loose for the final adjustment of the complete system. Using a 2.50" clamp, install the pipe ext. assembly. Insert the welded hanger into the OEM rubber insulator. In a similar fashion, install the T-pipe assembly, and driver and passenger side muffler assemblies. Finish by installing the tips using the supplied clamps. It is recommended to have the tips welded in place once a final position has been chosen.

**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.

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

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