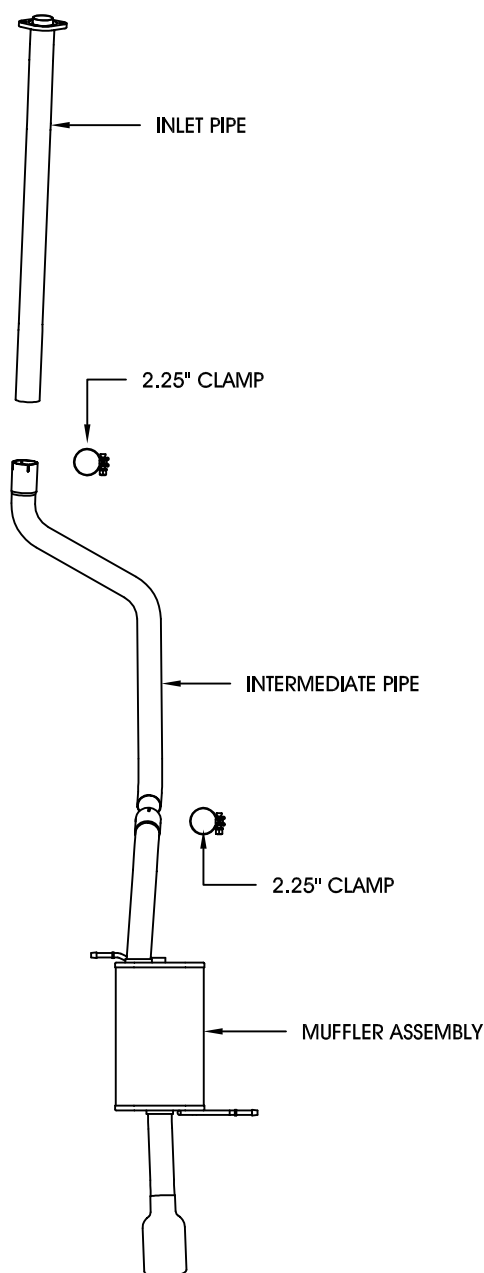


**2003 MAZDASPEED MP3 - 4cyl. 2.0L, TURBOCHARGED**



**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) To remove the OEM exhaust, unbolt the muffler assembly from the resonator assembly at the 2-bolt flange in front of the rear control arm. Disengage the welded hangers from the OEM rubber insulators, and extract the muffler from the vehicle (Do not damage the OEM rubber insulators, as they will be re-used to mount the new system). Unbolt the resonator assembly from the catalytic converter at the 2-bolt flange, and remove it from the vehicle. You will need to re-use the OEM gasket, or purchase a new gasket from your local dealer or auto parts store.

**Step 2:** Begin installation of the new system by bolting the new inlet pipe to the catalytic converter, re-using the OEM fasteners. Leave all fasteners loose for final adjustment of the complete system. Fasten the new mid-pipe to the inlet pipe using a supplied 2.25" clamp. Install the new muffler assembly by fitting the welded hangers into the OEM rubber insulators, and by bolting the muffler to the mid-pipe using a supplied 2.25" clamp.

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