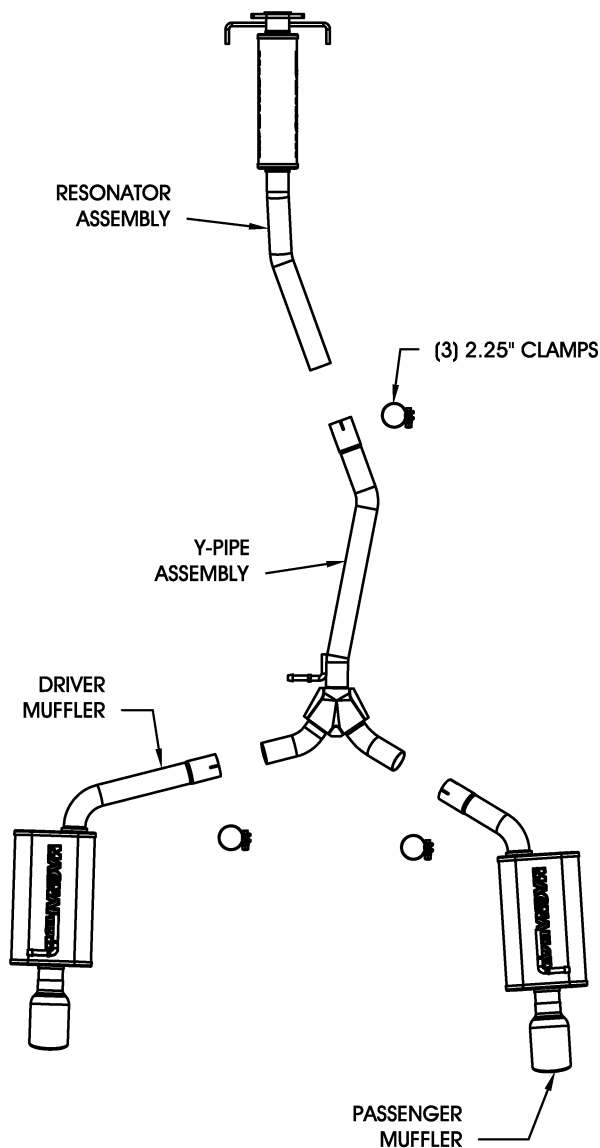


2003- MAZDA 6 - V6 3.0L



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. Unbolt the OEM exhaust system at the 2-bolt flange where it connects to the catalytic converter (Do not discard the OEM fasteners or damage the OEM rubber insulators as they will be reused to mount the new system). Disengage the welded hangers from the rubber insulators and remove the OEM exhaust system.

Step 2: Begin installation of the new system by bolting the new resonator assembly to the catalytic converter using the OEM fasteners (Leave all clamps and fasteners loose for final adjustment of the complete system). Install the Y-pipe assembly by fitting the welded hanger into the OEM rubber insulator, and by fastening it to the resonator assembly using a supplied 2.25" clamp. Install the muffler assemblies in the same fashion.

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 40 ft-lbs.) You can now connect the battery, start the vehicle, and check for leaks. Inspect all fasteners after 25-50 miles of operation and retighten if necessary.

*MAGNAFLOW Performance Exhaust recommends professional installation on all their products

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