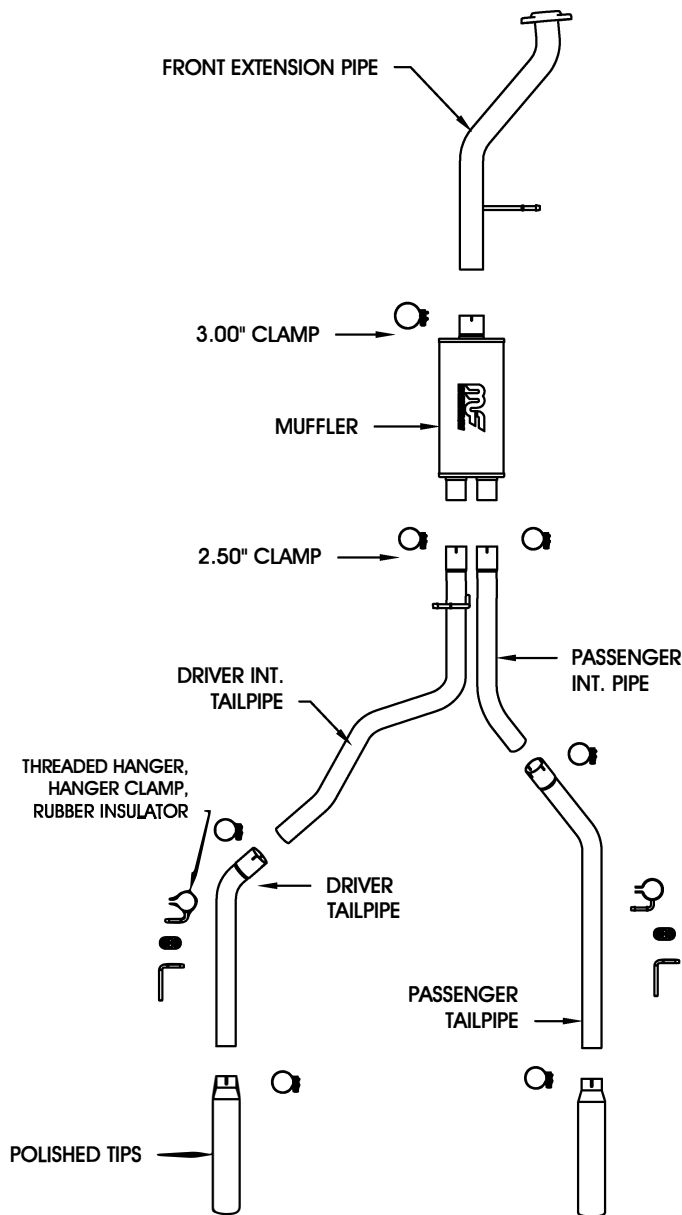


1999-2002 GM FULL-SIZE TRUCKS - V8 4.8/5.3L, STANDARD CAB SHORT BED

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 safe work area. Serious injury or death could occur if safety measures are not followed.

Note: MAGNAFLOW Performance dual exit truck systems are designed to fit stock-height vehicles with OEM hitches and spare wheel and tire combos. Vehicles with aftermarket components such as trailer hitches, larger spare wheel and tire, or ride height changes may require modification of the exhaust system for a proper fit and finish.

Step 1: (Carefully read all instructions before installation) To remove the OEM exhaust system, unbolt the front muffler extension from the catalytic converter extension at the 2-bolt flange (Do not discard the OEM fasteners, as they will be re-used to mount the new system.) Remove the welded hangers from the OEM rubber insulators and extract the system from the vehicle. To aid in removal, you may want to cut the tailpipe about 1" behind the muffler. Do not damage the OEM rubber insulators, as they will be re-used to mount the new system.

Step 2: Begin installation of the new system by loosely bolting the new front extension pipe to the catalytic converter re-using the OEM fasteners and by fitting the welded hanger into the OEM rubber insulator (Leave all fasteners loose for final adjustment of the complete system.) Install the muffler by fastening it to the front extension pipe using the supplied 3" clamp. Install the intermediate pipes by fastening them to the muffler with the supplied 2.50" clamps. The threaded hangers are to be installed in the pre-drilled holes in the frame utilizing the supplied rubber insulators and hanger-clamps. Once the threaded hangers are installed, you can install the tailpipes. The welded clamps on the polished tip assemblies need to be very tight to properly hold the tips in position. Due to the variety of aftermarket bumpers and rollpans, it is recommended to have the tips welded to the tailpipes once a final position has been chosen.

*MAGNAFLOW Performance Exhaust recommends professional installation on all their products

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

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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 (Approximately 40 ft-lbs.) to properly hold the pipes in place, and prevent leaks. Inspect all fasteners after 25-50 miles of operation and retighten if necessary.

DIAGRAM 2



THREADED HANGER

RUBBER INSULATOR

BAND CLAMP HANGER

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