

2004- FORD F-150 - V8 4.6/5.4L

DIAGRAM 1

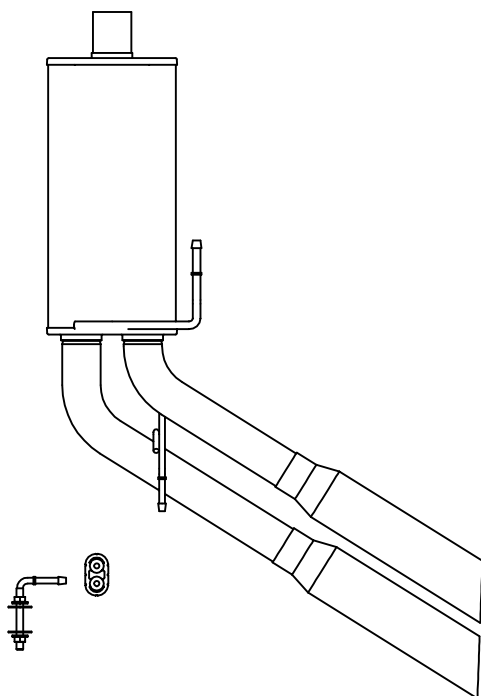


DIAGRAM 2



THREADED
HANGER

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 exhaust system, loosen the clamp attaching the muffler to the catalytic converter extension pipe. Disengage the welded hangers on the muffler and tailpipe from the OEM rubber insulators, then remove the muffler and tailpipe (Do not damage the OEM rubber insulators, as they will be re-used to mount the new system.) You may need to cut the tailpipe approximately 1" behind the muffler to aid in removal.

Step 2: Install the new muffler assembly by fitting the welded hangers into the OEM rubber insulators. The new threaded hanger and rubber insulator are to be installed in the shackle to hang the tailpipes as shown in Diagram 2. Fasten the inlet of the muffler to the extension pipe re-using the OEM 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. 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.