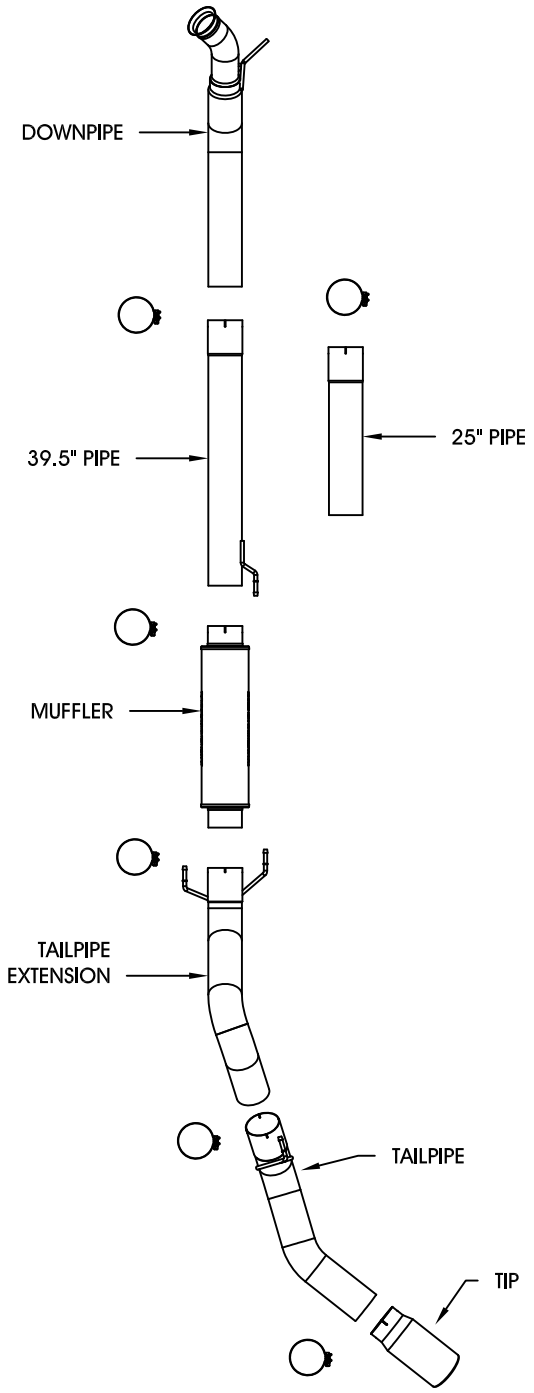
Mufflers, Converters, Systems and Tips

INSTALLATION INSTRUCTIONS FOR 15989

2004- DODGE RAM H.O. DIESEL - I-6 5.9L, CREW CAB



***Note**: MAGNAFLOW advises against the removal of catalytic converters. If the vehicle was originally equipped with a catalytic converter, this exhaust system is intended for off-road and racing applications only.*

***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, you will need to loosen or remove the clamps that fasten the system together, including the V-band clamp at the turbocharger. You can then disengage any welded hangers from the OEM rubber insulators and extract the system from the vehicle.

Step 2: Before installing the new downpipe, you will need to temporarily remove the hanger bracket on the bellhousing that attaches to the downpipe hanger as shown in Diagram 2. Install the new downpipe by fitting the OEM hanger bracket onto the downpipes welded hanger, then remount the hanger bracket and turbocharger V-band clamp. Leave all clamps and fasteners loose for final adjustment of the complete system. CC/SB and EC/LB trucks will use the 39.5" extension pipe only. CC/LB trucks will need to add the 25" extension pipe between the downpipe and 39.5" extension pipe. Install the required extension pipes, muffler, tailpipe pieces, and polished tip by fitting the welded hangers into the OEM rubber insulators, and by fastening the pipes together using the supplied 5" band clamps.

MAGNAFLOW Performance Exhaust recommends professional installation on all their products

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

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DIAGRAM 2

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Step 3: With all components mounted loosely, adjust the system for overall aesthetics and clearance of frame and 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.) Inspect all fasteners after 25-50 miles of operation and retighten if necessary.

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