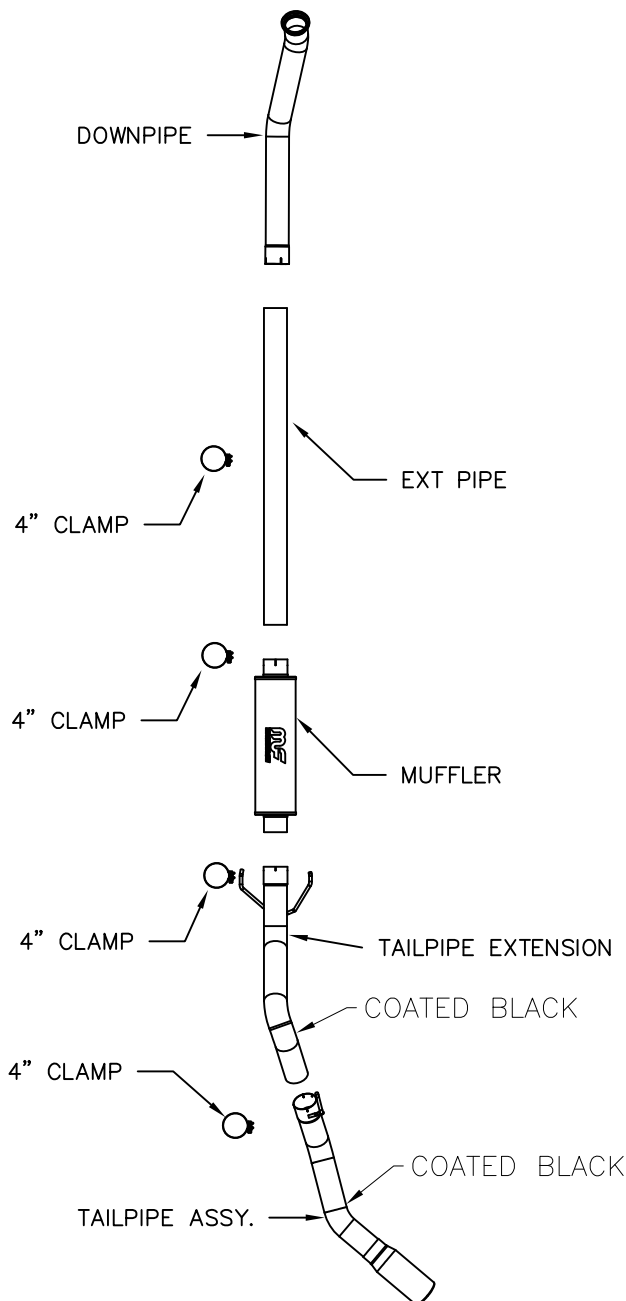


INSTALLATION
INSTRUCTIONS
FOR 17004

2003–2004 DODGE RAM 5.9L BLACK

DIAGRAM 1



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

Note: This system can also be fitted to shorter cab / bed layouts by trimming the center extension pipe.

Step 1: (Carefully read all instructions before installation) To remove the OEM exhaust system, you will have to unbolt the clamps that fasten the exhaust system together. Disengage the welded hangers from the OEM rubber insulators and remove the OEM system. Do not damage the rubber insulators or discard the OEM V-band clamp, as they will be reused to install the new system.

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 welded hanger into the OEM rubber insulator on the OEM hanger bracket, and by fastening it to the turbo reusing the OEM V-band clamp. Leave all clamps and fasteners loose for final adjustment of the complete system. Once the downpipe is fastened to the turbo, you can remount the hanger bracket. Working rearward, install the extension pipe, muffler, and tailpipes as shown by fitting the welded hangers into the rubber insulators, and by using the supplied 4" clamps.

*MAGNAFLOW Performance Exhaust recommends professional installation on all their products

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

MAGNAFLOW Performance Exhaust — 22961 Arroyo Vista — Rancho Santa Margarita, CA 92688

10/24/14 REV 001

INSTALLATION
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DIAGRAM 2



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.

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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 to properly align the pipes and prevent leaks (Approximately 40ft-lbs). U-bolt clamps should be tightened to approximately 30-35ft-lbs. Inspect all fasteners after 25-50 miles of operation and retighten if necessary.