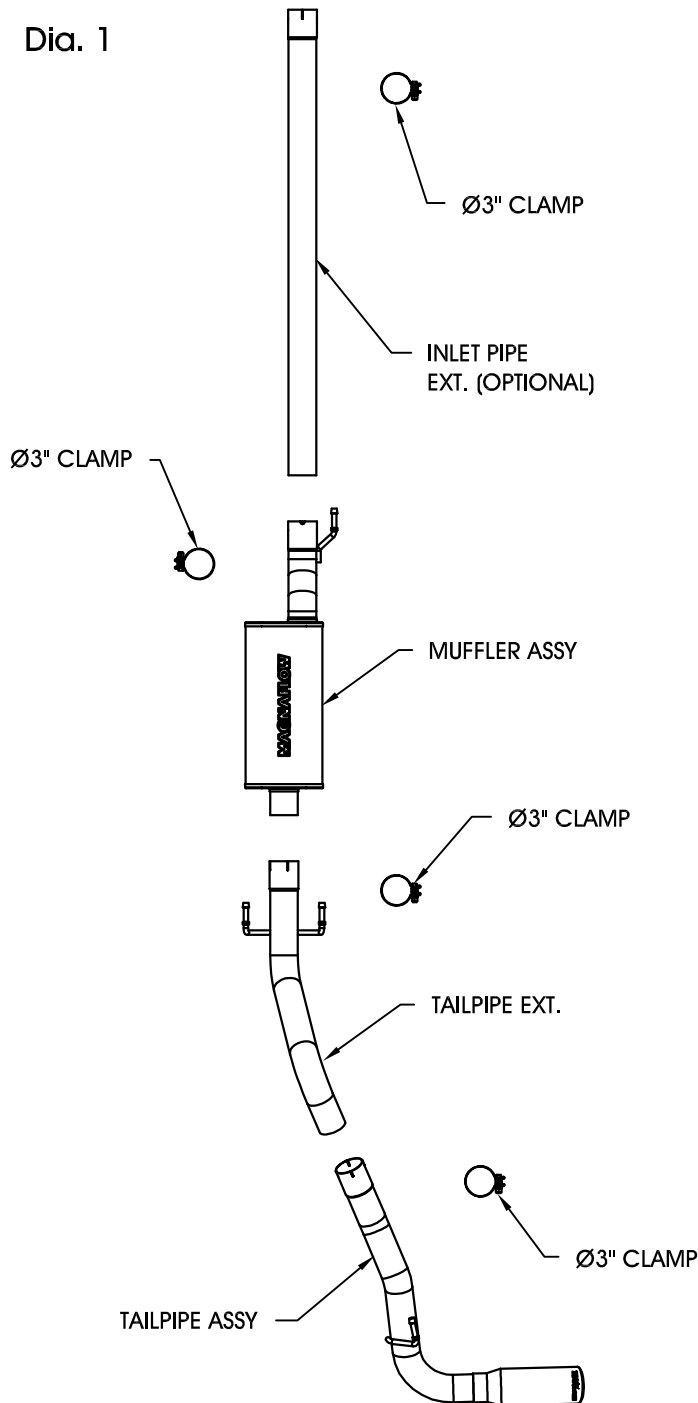


### 2006- Dodge Ram 1500, 5.7L Hemi V8 (For vehicles with independent front suspension)

Dia. 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 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. Begin removal of the OEM exhaust system by unbolting the clamp behind the mid-muffler. You can now disengage the welded hangers on the tailpipe from the rubber insulators and remove the tailpipe. Do not damage or discard the rubber insulators as they will be reused to mount the new system. Unbolt the mid-muffler from the front muffler and remove it in a similar fashion. This Magnaflow system has an optional inlet pipe that replaces the front muffler for a more aggressive tone. If you would like a quieter tone, proceed to Step 2. For a more aggressive sound, you will need to unbolt and remove the front muffler from the catalytic converter.

**Step 2:** Depending on your chosen setup, install the optional inlet pipe or muffler assembly using a supplied 3" clamp and by fitting any hangers into the OEM rubber insulators. Leave all clamps and fasteners loose for final adjustments to the complete system, see Diagrams 2, 3, and 4 for more detail. Working rearward, install the new muffler assembly (if not yet installed), the tailpipe extension, and tailpipe assembly in a similar fashion using the supplied clamps.

### 2006- Dodge Ram 1500 5.7L Hemi V8 (For vehicles with independent front suspension)



Dia. 2

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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.)



OPTIONAL  
INLET PIPE

Dia. 3

**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 65ft-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.



OEM  
FRONT  
MUFFLER

NEW  
MUFFLER  
ASSEMBLY

Dia. 4

*\*MAGNAFLOW Performance Exhaust recommends professional installation on all their products*