

# Installation Instructions

## K5222S

### 2003-2004.5 Dodge 5.9L 5" System

Tools needed: 9/16" end wrench or socket, 7/16" deep socket, hacksaw or sawzall, aerosol lubricant, 1/2" drill.

(If your vehicle is equipped with a catalytic converter, it is unlawful to remove.)



#### Removal of Original System

- 1) Start under the vehicle. Remove the band clamp that holds the stock system to the turbo by loosening the bolt and prying the clamp loose. Save the band clamp for reuse.
- 2) Cut the original system just behind the muffler and next to the front cross member.
- 3) Spray the stock hangers with aerosol lube and pry the system from the rubber mounts. Leave the rubber mounts attached to the truck for re-use.
- 4) Remove the old system.

#### Installation of New Performance System

(Recommended Procedure: Do not fully tighten any clamps until the complete system is installed and aligned.)

- 1) From under the truck, install the down pipe (#222001) with the stock v band clamp.
- 2) Install the 4"-5" jog pipe (#120007) to the outlet of the down pipe with a bare clamp (#444000).
- 3) Install one 40" straight pipe (#405040) into the muffler inlet and the first tailpipe section (#222010) into the muffler outlet using bare clamps(#444003).
- 4) Hang the muffler in the stock location using the hanger clamp (#445079) on the straight pipe and the hanger clamp (#445080) on the muffler outlet.
- 5) Rotate the tailpipe as needed to pass next to the shock absorber and over the rear axle.
- 6) Install the second tailpipe (#222011) into the outlet of the first tailpipe with a clamp (#444003). Rotate as needed to level the outlet behind the right rear tire. Attach the hanger clamp (#445053) to the second tailpipe using the provided hardware kit and bolting through the passenger side frame rail. **See figure 1 below.**
- 7) Measure between the outlet of the 4"-5" jog pipe and the inlet of the straight pipe. (Add 5" to this measurement for the slip joints.)
- 8) Cut the additional straight pipe to length and install between the jog pipe and the straight pipe already installed using a clamp at the jog pipe outlet and one at the straight pipe inlet.
- 9) Starting at the turbo, align all pipes and tighten all clamps. Start the engine and check for leaks.

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