

# Installation Instructions

## K5118A

### 2001- Early 07 Off-Road Chevy 6.6L 5"

Tools needed: 9/16" end wrench or socket, 7/16" deep socket, hacksaw or sawzall, aerosol lubricant.  
**(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 down-pipe to the turbo by loosening the nut on the "T" bolt and prying the clamp loose at the 3 pinch points. Save this clamp for re-use.
- 2) Cut the original system just behind the muffler.
- 3) Spray the stock hangers with aerosol lube and pry rubber mounts from the system. 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) Install the down-pipe (321001) with the stock band clamp to the turbo.
- 2) Install the hanger clamp (445010) in the stock location near the front of the intermediate pipe.
- 3) Hang the muffler (570050) in the stock location using the (445073) hanger clamp on the outlet. This determines the placement of the rest of the system.
- 4) Install the (341006) first tail pipe into the outlet of the muffler using the hanger clamp already installed. Rotate the pipe as needed to pass next to the shock absorber. The bend of the pipe should be even with the shock. This is key in positioning the tail pipe.
- 5) Install the (341007) second tail pipe on to the outlet of the first tail pipe with a (444003) clamp. Rotate as needed to level the outlet behind the rear tire. Attach the (445074) hanger clamp in the stock location.
- 6) Install the cross-member pipe (341005) into the inlet of the muffler. Install the hanger clamp (445072) in the stock hanger location. Install the hanger clamp (445071) in the stock location. Install the adapter (400046) in the inlet of the cross-member pipe with a (444003) clamp.  
(On different cab styles, it will be necessary to trim the cross-member pipe to position it around the cross-member.)
- 7) Measure between the outlet of the down-pipe and the inlet of the adapter. Add 5" to this measurement for the slip-joints and cut the (400024) intermediate pipe to fit. Install the cut pipe with a (444000) clamp at front and a (444000) on the adapter inlet.
- 8) Starting at the converter, align and tighten all the pipes and clamps. Start the engine and check for leaks.