

DIAMOND EVE Performance Installation Instructions K5126S

2006-2007.5 Chevy 6.6L Cat Back 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. Cut the stock pipe just in front of the first bend past the four bolt seal. (leave as much straight pipe as possible attached to the four bolt seal, this will be trimmed-to-fit later.)
- Cut the original system just behind the muffler. 2)
- 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

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

- 1) Hang the muffler in the stock location using the hanger clamp on the outlet. This determines the placement of the rest of the system.
- 2) Install the 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.
- 3) Install the second tail pipe on to the outlet of the first tail pipe with a bare clamp. Rotate as needed to level the outlet behind the rear tire. Attach the hanger clamp in the stock location.
- 4) Install the cross-member pipe into the inlet of the muffler. Install the hanger clamp in the stock hanger location. Install the hanger clamp in the stock location. Install the larger adapter in the inlet of the cross-member pipe with a bare clamp. (On certain cab models, it will be necessary to trim the cross-member pipe to position it around the cross-member.)
- 5) Trim the stock pipe at the inlet of the larger adapter. Install the smaller adapter to the stock pipe with a bare clamp and to the larger adapter with a bare clamp.
- Starting at the converter, align and tighten all the pipes and clamps. Start the engine and check for leaks. 6)

(This system can be used with 4" front pipes by eliminating the smaller adapter.)

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