



SYSTEM #17287

1996-1999 CHEVROLET / GMC C/K 1500 TRUCK
5.7L ENGINE · EXTENDED CAB, SHORT BED

08/26/09

Removal:

- 1) Raise the vehicle up on a hoist or rack to working height. If you do not have access to a hoist or rack raise the vehicle and support securely with jack stands.
- 2) Using a hacksaw or sawsall, cut the stock tailpipe off where it exits the muffler. (This step is not mandatory, but it makes removal a little easier.)
- 3) Separate the two wire hangers on the tailpipe from the rubber mounts on the vehicle. Remove the tailpipe and set aside.
- 4) Support the muffler with a stand, then separate the wire hanger from the rubber mount in front of the muffler.
- 5) Remove the Oxygen Sensor from the front pipe by first unplugging the wire at the clip connection on the crossmember then unscrewing the sensor from the fitting on the pipe using a 7/8" wrench.
- 6) Remove the three nuts at the muffler to cat flange connection. Remove the muffler and set aside.

Installation:

- 1) Before installing anything, prep the clamps supplied in the hardware kit by removing the nuts, and applying a thick lubricant such as white grease or anti-seize to the threads.
- 2) Place inlet pipe **#26046** in position behind the flange that is welded to the back of the catalytic converters. (Be sure to install new gasket **#GA105** between the two flanges.) Connect the wire hanger to its rubber mount and reinstall the factory nuts on the flange connection. Reconnect the Oxygen Sensor to the fitting on the pipe and the wire connection on the cross member.
- 3) Connect the inlet of muffler **#53072** to the inlet pipe. Use a stand to support the muffler and install a 3" clamp, but do not tighten yet. (Outlet of the muffler goes toward the center of the vehicle.)
- 4) Install hanger assembly **#286HA** into the rubber mount just behind the muffler outlet. Insert from the right to left.

- 5) Place the over-axle pipe **#26063** into position through the hanger assembly and into the muffler outlet. Install a 3" clamp at the outlet connection and tighten just enough to hold in position.
- 6) Connect the exit pipe **#26011** to the rear of the over-axle pipe and connect the wire hanger to the rubber mount. Install a 3" clamp and tighten just enough to hold in position.
- 7) Adjust the position of all pipes and muffler to provide a satisfactory fit. Maintain a minimum of 3/4" clearance between the Flowmaster system, the drivetrain and chassis components, while also keeping suspension travel and vibration in mind.
- 8) Attach the heat shield to the top of the muffler by wrapping and firmly tightening the four band clamps around the muffler body using an 8 mm socket or standard screwdriver.
- 9) Tighten down all clamped connections securely. After the system is secure, slide the 7/16" hanger keepers onto the end of the hangers that are welded to the inlet pipe assembly, over-axle and exit pipes. This will prevent the hangers from slipping out of the rubber mounts.
- 10) For a cleaner appearance and more secure installation, we highly recommend welding all slip-fit connections. If you live in a geographical area that has harsh winters or sees a great deal of precipitation, the use of high temperature paint over the welded areas can help to prevent surface rust and premature corrosion.

PACKING LIST

<u>Qty</u>	<u>Description</u>	<u>Part #</u>
1	Inlet Pipe Assembly	26046
1	Muffler	53072
1	Over-Axle pipe	26063
1	Exit Pipe	26011
1	Heatshield Kit	51022
1	Dual Hole Gasket	GA105
1	Parts Kit	PK414
1	Hanger assembly	286HA
3	3" clamp	MC300G
3	1/2" Hanger Keeper	HW503



Installation diagram for:
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