



SYSTEM #17286

1996-1999 CHEVROLET / GMC C/K 1500 TRUCK

5.7L ENGINE · STANDARD CAB / LONG BED

11/04/09

Removal:

- 1) Raise the vehicle up on a hoist or rack to working height 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 unscrew the sensor from the fitting on the pipe.
- 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 assembly **#26061** 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 re-install the factory nuts on the flange connection
- 3) Reconnect the Oxygen Sensor to the fitting on the inlet pipe and the wire connection on the crossmember.
- 4) Connect the inlet of muffler **#53072** to the inlet pipe. Use a stand to support the muffler, and install a provided 3" clamp. Tighten just enough to hold in position. (Outlet of the muffler goes toward the center of the vehicle.)
- 5) Install hanger assembly **#286HA** into the rubber mount just behind the muffler outlet. Insert from the right to left.

- 6) Place the over-axle pipe **#26063** into position, through the hanger assembly and into the muffler outlet. Install a provided 3" clamp and tighten just enough to hold in position.
- 7) Connect the exit pipe **#26011** to the rear of the over-axle pipe and connect the wire hanger to the rubber mount. Install a provided 3" clamp and tighten just enough to hold in position.
- 8) 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.
- 9) Attach the heatshield **#51022** to the top of the muffler by wrapping and firmly tightening the four band clamps around the muffler body.
- 10) 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.
- 11) 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	26061
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
2	3" clamp	MC300G
3	1/2" Hanger Keeper	HW503



Installation diagram for:
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