



FORCE II[™] **SYSTEM #17122**

1996-1999 CHEVROLET / GMC SUBURBAN
5.7L ENGINE • 1/2 TON

9/04/09

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 located above the transmission. Unscrew 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 assembly **#26052** in position behind the flange that is welded to the back of the catalytic converters. (Be sure to install the 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. Thread the oxygen sensor into the fitting on pipe and reconnect the sensor wire.
- 3) Connect the inlet of muffler **#53051** to the inlet pipe. Use a stand to support the muffler and install a 3" clamp, but do not tighten.
- 4) Place the over-axle pipe **#26053** into position and connect it to the muffler outlet. Connect the wire hanger to its rubber mount and install a 3" clamp, but do not tighten.
- 5) Connect the exit pipe **#26054** to the rear of over-axle pipe and connect the wire hanger to the rubber mount. Install a 3" clamp, but do not tighten.

- 6) Using the four band clamps provided, secure the heatshield to the top of the muffler. Tighten down firmly using an 8mm socket wrench.
- 7) Adjust the position of all muffler, pipes and tips 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) Tighten down all clamped connections securely.
- 9) 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	Muffler	53051
1	Inlet Pipe Assembly	26052
1	Over-Axle Pipe	26053
1	Exit Pipe	26054
1	Heat Shield Kit	51222
1	Dual Hole Gasket	GA105
1	Parts Kit	PK312
3	3" Muffler Clamps	MC300G
3	1/2" Hanger Keepers	



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Installation diagram for:
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