

# FORCE II SYSTEM #17344

#### 2000-2006 CHEVROLET TAHOE / GMC YUKON

4.8L & 5.3L ENGINES

9/01/09

#### 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.
- 3) Separate the two wire hangers on the tailpipe from the rubber mount in front of the muffler.
- 4) Support the muffler with a stand, then separate the wire hanger from the rubber mount in front of the muffler.
- 5) Remove the two 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) For 2000 model year trucks, place inlet pipe assembly **#26129** in position behind the flange that is welded to the back of the catalytic converters. For 2001-2006 models, do the same with pipe **#26135**. Connect the wire hanger to its rubber mount, and re-install the factory nuts on the flange connection.
- 3) Connect the inlet of muffler **#53051** to the inlet pipe. Use a stand to support the muffler.
- 4) Slide tailpipe **#26123** over the rear axle and into the muffler outlet. Connect the two wire hangers to their rubber mounts on the vehicle and install a 3" clamp onto the muffler outlet. Tighten just enough to hold in position.
- 5) Slide stainless tip **#ST429** and slide it onto the end of the tailpipe. Rotate the tip to desired angle and depth then tighten clamp down just enough to hold in position.
- 6) Place muffler heatshield **#51222** onto the top of the muffler and secure the heat shield to the top of the muffler using the four band clamps provided. Tighten clamps just enough to hold in position.

- 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. After the system is secure, slide the 1/2" hanger keepers onto the end of the hangers welded to the inlet pipe assembly and tailpipe. This will prevent the hangers from slipping out of the rubber mounts.
- 9) For a cleaner appearance and more secure installation, we highly recommend welding all slipfit 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>	Part#	
1		2000 Inlet Pipe	26129	
1		2001-2006 Inlet Pipe	26135	
1		Muffler	53051	
1		Over Axle Pipe	26123	
1		Stainless Tip	ST429	
1		Heat Shield Kit	51222	
1		Parts Kit	PK300	
	2	Muffler Clamp		MC300G
	3	1/2" Hanger Keep	ers	



## Installation diagram for: SYSTEM #17344

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