



FORCE II™ SYSTEM #17170

1994-1997 DODGE RAM TRUCK
V8 ENGINES • ALL WHEELBASES

8/26/09

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 makes removal a little easier.)
- 3) Separate the three hangers on the tailpipe from their rubber mounts on the vehicle.
- 4) Support the muffler with a stand and remove the clamp in front of the muffler. Once the clamp is removed, it may be necessary to heat this connection for ease of removal. Please use extreme caution!
- 5) Remove the exhaust system 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 the inlet pipe **#TB230** in position on the pipe from the catalytic converter. Install a 2 1/2" clamp, but do not tighten yet.
- 3) Connect the inlet of the muffler **#53070** to the inlet pipe. Use a stand to support the muffler and install a 3" clamp, but do not tighten yet.
- 4) Place the over-axle pipe **#26043** into position over the rear axle and connect it to the muffler outlet. Connect wire hangers to their rubber mounts and install a 3" clamp, but do not tighten yet.
- 5) Connect exit pipe **#26044** to the rear of the over-axle pipe and connect wire hanger to the rubber mount. Install a 3" clamp, but do not tighten yet. (There were two different hanger types used for this pipe, so use the one that matches the type on the vehicle. The extra hanger can then be cut off.)
- 6) 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.

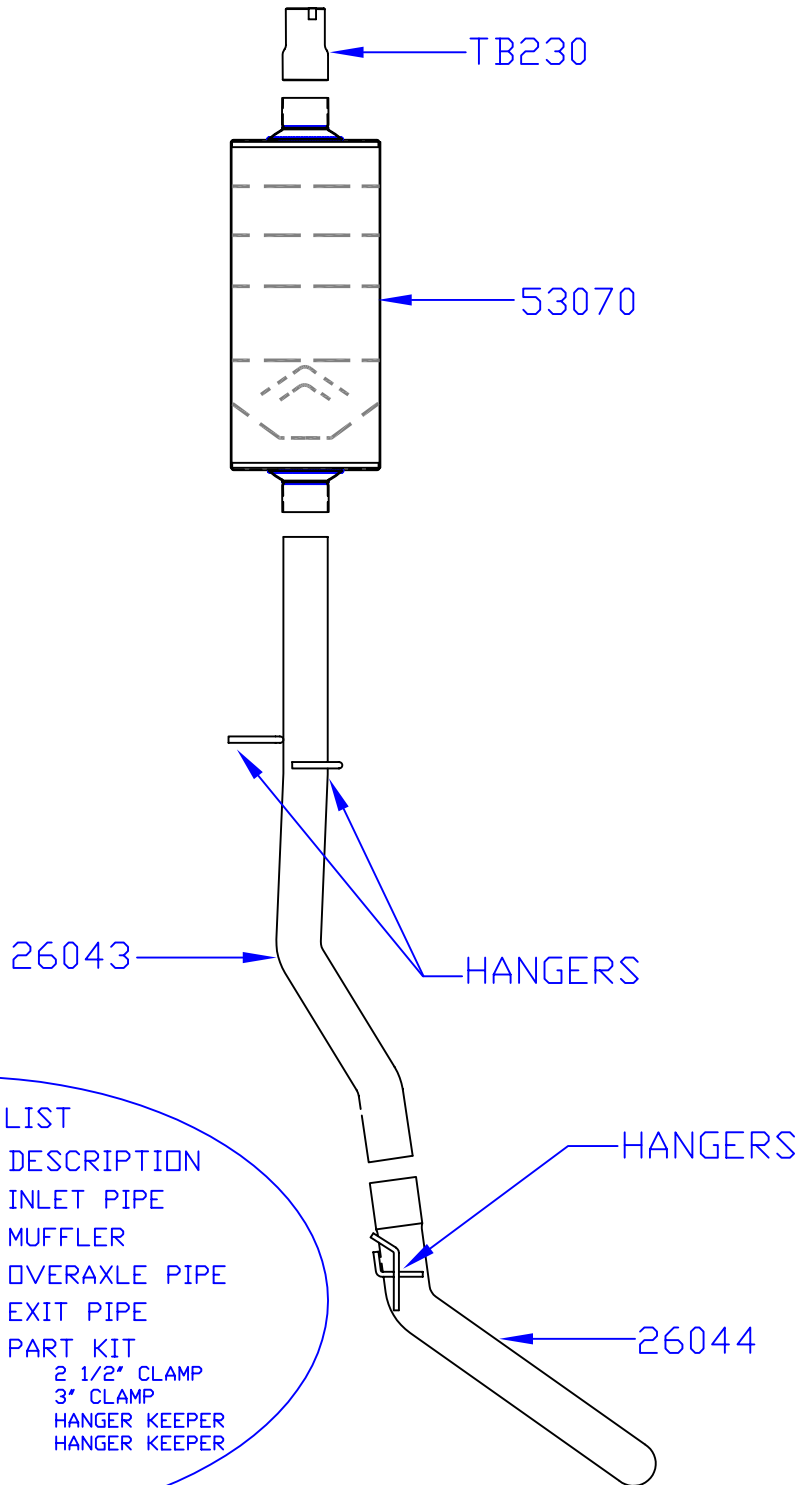
7) Tighten down all clamped connections securely. After the system is secure, slide the 1/2" hanger keepers onto the end of the inlet pipe and left rear muffler hanger. Slide the 7/16" hanger keepers onto the rear tailpipe and frame hangers. This will prevent the hangers from slipping out of the rubber mounts.

8) 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.



FORCE II

Installation diagram for:
SYSTEM #17170
 1994-1997 DODGE RAM 1500/2500 TRUCK
 V8 ENGINE · ALL WHEELBASES



PACKING LIST

QTY.	PART#	DESCRIPTION
1	TB230	INLET PIPE
1	53070	MUFFLER
1	26043	OVERAXLE PIPE
1	26044	EXIT PIPE
1	PK305	PART KIT
1	MC250S	2 1/2" CLAMP
3	MC300G	3" CLAMP
4	7/16"	HANGER KEEPER
1	1/2"	HANGER KEEPER