

FLOWMASTER™

FORCE II™

SYSTEM #17178

1998-2001 DODGE RAM TRUCK V-8
1/2 AND 3/4 TON - ALL WHEELBASES

04/28/03

Removal:

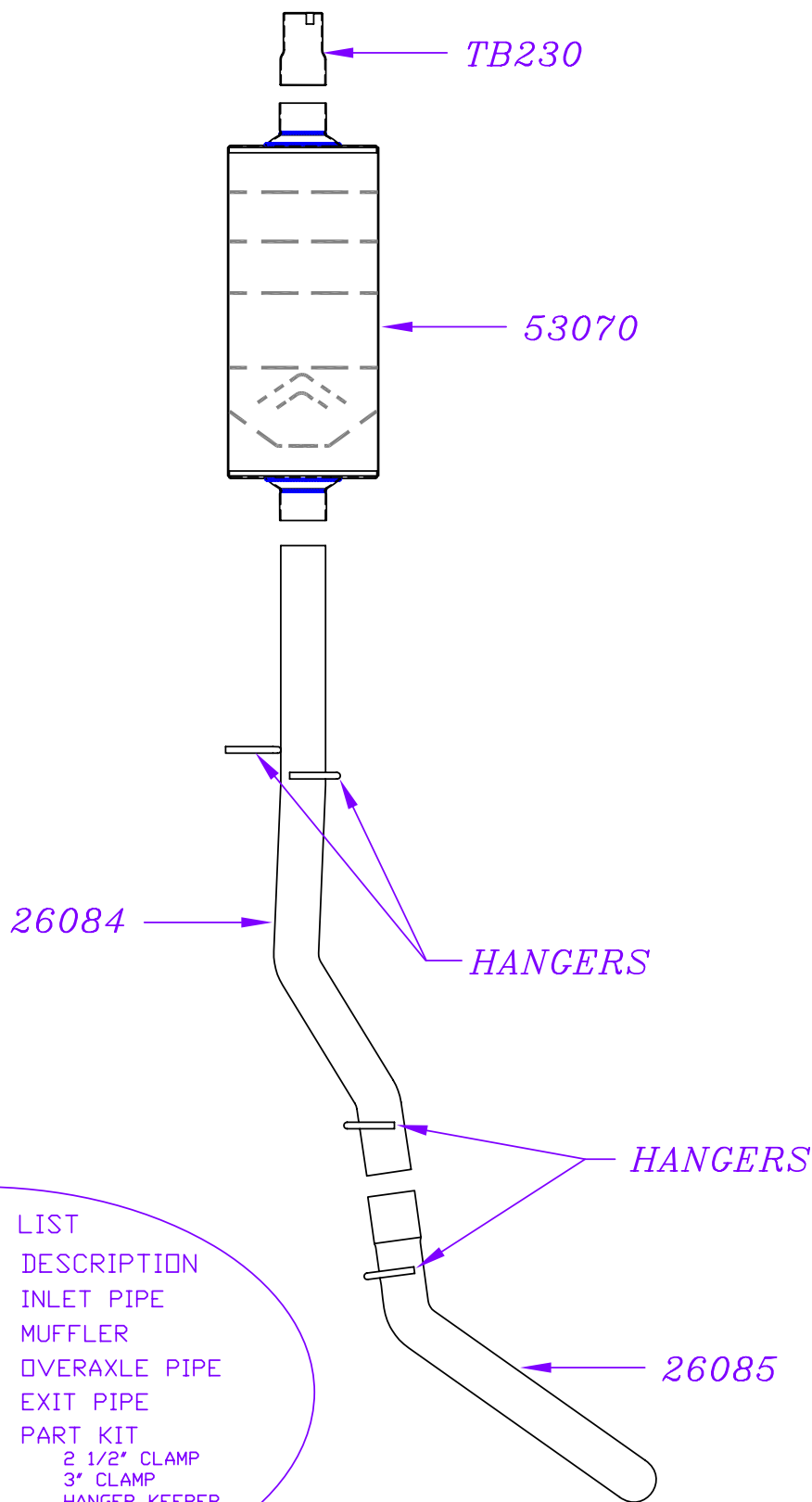
- 1) Raise the vehicle and support with jack stands.
- 2) Using a hacksaw or sawsall, cut the stock tailpipe off where it exits the muffler. (This step is not mandatory, but makes removal a little easier.
- 3) Separate the two rubber hangers on the tailpipe from their rubber mounts on the vehicle. Also unbolt the hanger at the rear of the tailpipe, remove the tailpipe and set aside. (Remove the lower bolt that connects the tailpipe to the rubber mounting bracket).
- 4) Support the muffler with a stand; 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 muffler and set aside.

Installation:

- 1) Place inlet pipe #TB230 in position on the pipe from the catalytic converter, install a 2½" **clamp** but do not tighten yet.
- 2) 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.
- 3) Place "over axle" pipe #26084 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.
- 4) Connect "Exit" pipe #26085 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.
- 5) Adjust the position of all pipes and muffler to provide a satisfactory fit. Maintain at least 3/4" clearance around the system, and also keep suspension travel in mind.
- 6) Tighten all connections securely. For a "cleaner" fit connections, may be welded and the clamps removed. After the system is secure, slide the 7/16" **hanger keepers** onto the end of the tailpipe and exit pipe hangers. This will prevent the hangers from slipping out of the rubber mounts.

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PACKING LIST

QTY.	PART#	DESCRIPTION
1	TB230	INLET PIPE
1	53070	MUFFLER
1	26084	OVERAXLE PIPE
1	26085	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