



FORCE II™

409S® Stainless Steel

SYSTEM #817178

1998-2001 DODGE RAM 1500/2500 SERIES TRUCK
5.2L & 5.9L ENGINE • ALL WHEELBASES

08/01/11

Removal:

- 1) Disconnect the negative side of the battery cable. 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 two rubber hangers on the tailpipe from their rubber mounts on the vehicle. 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. 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 **#TB230S** in position on the pipe from the catalytic converter and install a 2 1/2" clamp, tighten just enough to hold in position.
- 3) Connect the inlet of muffler **#853070-Z** to the inlet pipe. Use a stand to support the muffler and install a 3" clamp, tighten just enough to hold in position.
- 4) Place the over-axle pipe **#26084S** into position over the rear axle and connect it to the muffler outlet. Connect the wire hangers to their rubber mounts and install a 3" clamp, tighten just enough to hold in position.
- 5) Connect the exit pipe **#26325S** to the rear of the over-axle pipe and connect wire hanger to the rubber mount. Install a 3" clamp, tighten just enough to hold in position.
- 6) Place stainless tip **#ST429** onto the exit pipe and tighten the pinch bolt lightly.

- 7) Adjust the position of pipes, muffler, tailpipe and tip to provide a satisfactory fit. Maintain a minimum of 3/4" clearance around all parts of the system; while keeping suspension travel and vibration in mind.
- 8) Tighten down all clamped connections securely. Slide the 7/16" hanger keepers onto the end of the two hangers behind the muffler and also onto all round hanger mounts. These will prevent the rubber hangers from sliding off.
- 9) For a more secure installation, we recommend welding all slip-fit connections.

PACKING LIST

<u>Qty</u>	<u>Description</u>	<u>Part#</u>
1	Inlet Pipe	TB230S
1	Muffler	853070-Z
1	Over-Axle Pipe	26084S
1	Exit Pipe	26325S
1	Stainless Tip	ST429
1	Parts Kit	PK548
1	2 1/2" Clamp	MC250BS
3	3" Clamp	MC300BS
4	7/16" Hanger Keepers	



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Installation diagram for:
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