



FORCE II

Installation Instructions

17458

2005-10 DODGE DAKOTA TRUCKS

V6 & V8 ENGINE

2/4 Wheel Drive

Removal:

2/28/2020

- 1) Raise the vehicle up on a hoist or rack to working height and support securely with jack stands.
- 2) Support the muffler with a jack stand or muffler stand to support it when the hangers are removed. Using a pry bar, separate the two rubber hangers that support the stock exhaust system, one directly behind the muffler and one at the rear of the tailpipe. A lubricant such as WD40 or lithium grease will ease separation.
- 3) Loosen the 2-1/2" factory clamp from the inlet of the muffler. For 4.7L High Output V8 engines, loosen the 2-3/4" factory clamp. Once the clamp is loose, the connection may need to be heated with a torch to ease removal. *Be extremely careful when using a torch.*
- 4) Carefully remove the stock exhaust system towards the front of the vehicle.

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 adapter pipe **#TB508** onto the stock inlet pipe and slide the notch in pipe over the tab on the inlet pipe. Install the **#MC250S** clamp provided and tighten just enough to hold in position. If your vehicle is a 2008 model with the 4.7L High Output V8, use the supplied adapter pipe **#TB507** and the supplied clamp **#MC234SB**.
- 3) Place the supplied **MC300G** clamp over the inlet of the muffler and slip the inlet of the muffler onto the back of adapter pipe. Rotate the muffler up vertical so that the outlet will sit in the **#333HA** hanger that will be installed in step 5 below. Tighten the clamp just enough to hold in place.
- 4) Install tailpipe **#26243** by guiding it into the stock location, up and over the front of the axle housing and into the back of muffler. Connect the wire hanger on the tailpipe to the factory rubber mount on the rear of the vehicle.
- 5) Connect the rear muffler clamp/hanger assembly **#333HA** to the stock muffler hanger on the vehicle. Install it with the clamp body towards the front of the vehicle. This hanger will be offset toward the rear of the vehicle.

- 6) Slide stainless tip **#ST429** over the rear of the tailpipe.
- 7) Adjust the position of the muffler, tailpipe and tip 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 7/16" hanger keepers onto the end of the hanger welded to the over-axle pipe. 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 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	Adapter Pipe	TB507
1	Adapter Pipe	TB508
1	Muffler	53058
1	Tailpipe	26243
1	Stainless Tip	ST429
1	Parts kit	PK473
1	Clamp hanger	333HA
1	7/16" Hanger keepers	HW502
1	2-3/4" Clamp	MC234SB
1	3" Clamp	MC300G
1	2-1/2" Clamp	MC250S



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Installation Diagram

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