



Installation Instructions

SYSTEM #817520

2011 DODGE DAKOTA

3.7L & 4.7L ENGINES · ALL WHEELBASES

FORCE II™

4099_s Stainless Steel

Removal:

08/15/11



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 factory clamp from the inlet of the muffler. 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.



2A) For V8 models: Place a provided 2 3/4" clamp onto inlet pipe **#26339S** and slide onto the factory inlet pipe, line up the notch in the pipe with the tab on the inlet pipe. Reattach the grounding strap to the bolt on the clamp and tighten the clamp just enough to hold in position.

2B) For V6 models: Place a provided 2 1/2" clamp onto inlet pipe **#26349S** and slide onto the factory inlet pipe, line up the notch in the pipe with the tab on the inlet pipe. Reattach the grounding strap to the bolt on the clamp and tighten the clamp just enough to hold in position.



3) Place the supplied 3" clamp onto the inlet of the muffler **#853058-Z**, slide the muffler inlet onto the back of inlet pipe and tighten the clamp enough to hold in place but still allow for adjustment.



4) Place rear muffler clamp/hanger assembly **#413HA** onto the outlet of the muffler and connect to the rubber mount on the vehicle. Tighten the clamp enough to hold but still allow for adjustment.



5) Install tailpipe **#26338S** by guiding it into the stock location, up and over the rear of the axle housing and into the back of muffler. Connect the wire hanger on the tailpipe to the factory rubber mount at the rear of the vehicle. Slide stainless tip **#ST429** over the rear of the tailpipe.

6) 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.

7) Tighten down all clamped connections securely. After the system is secure, slide the 7/16" hanger keeper onto the end of the hanger welded to the tail pipe. 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.

PACKING LIST

<u>Qty</u>	<u>Description</u>	<u>Part #</u>	
1	V8 Inlet Pipe	26339S	
1	V6 Inlet Pipe	26349S	
1	Muffler	853058-Z	
1	Tailpipe	26338S	
1	Stainless Tip	ST429	
1	Parts kit	PK588	
1	Clamp hanger		413HA
1	7/16" Hanger keeper		HW502
1	2 1/2" Clamp		MC250BS
1	2-3/4" Clamp		MC234BS
1	3" Clamp		MC300BS



Installation diagram for:
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