



# **FORCE II™**

## **409S® Stainless Steel**

### **SYSTEM #817601**

**2009-2010 CHEVY/GMC 1500 TRUCKS**  
6.2L · V8 ENGINE · CREW CAB, SHORT BED

05/01/13

#### **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) Loosen the factory flanged connection behind the catalytic converter using a deep 15mm socket and ratchet. Set the two nuts aside, they will be reused in Step #2 of installation.
- 3) Using a pry bar, separate the five hangers on the stock exhaust system from the rubber mounts on the vehicle. A lubricant such as WD40 or lithium grease will ease separation.
- 4) Carefully remove the stock tailpipe and muffler from the vehicle and set aside. The factory exhaust system will come out in one piece, or you can cut the tailpipe just behind the muffler and remove the system in two pieces.

#### **Installation:**

- 1) Install the inlet pipe **#36048S** onto the factory flanged connection and connect the hanger on the pipe to the rubber mount on the vehicle. Reuse the factory 15mm nuts and tighten enough to hold in place, but still allow for adjustment. Check to see that the flange on the new inlet pipe is square to the mating flange on the vehicle so that the pipe runs true down the vehicle.
- 2) Place a provided 3½" clamp onto the inlet of muffler **#853550-Z** and place onto the back of inlet pipe **#36048S** and support with a stand. Place the second 3½" clamp onto the muffler outlet.
- 3) Place tailpipe **#36049S** into its approximate position over the rear axle and connect the hangers on the pipe to the rubber mounts on the vehicle. Then slide the tailpipe into the muffler outlet. Tighten the clamp enough to hold, but still allow for adjustment.
- 4) Adjust the position of the pipes and muffler to provide a satisfactory fit. A minimum ¾" clearance around all parts of the system must be maintained while keeping suspension travel and vibration in mind. Be sure that the wire to the right rear wheel speed sensor is at least 1" away from the tailpipe to avoid damage to the wire.

- 5) Tighten down all clamped connections securely. After the system is secure, slide the 1/2" hanger keepers onto the ends of all of the hangers on the system. They will prevent the hangers from slipping out of the rubber mounts.
- 6) 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	36048S	
1	Muffler	853550-Z	
1	Tailpipe	36049S	
1	Parts kit	PK649	
	2	3.5" Clamp	MC350BS
	4	1/2" Hanger Keeper	HW503



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Installation diagram for:  
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