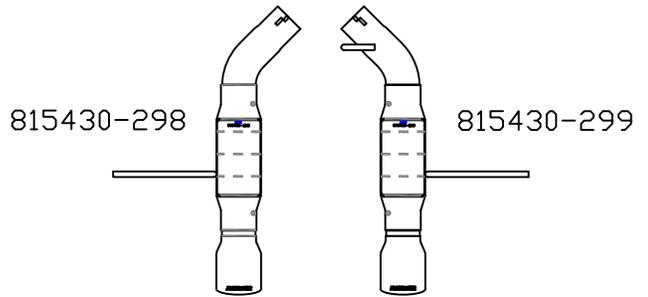




FORCE II[™]

409S[®] Stainless Steel

Installation diagram for: SYSTEM #817600 2012-2014 JEEP GRAND CHEROKEE SRT8 6.4L · V8 ENGINE



09/10/13

1) Raise the vehicle up on a hoist or rack to working height. Spray a penetrating lubricant onto the bolt of the clamped connection of the passenger side muffler at the rear of the vehicle. Also spray the rubber hanger mounts that support the rear mufflers. This will greatly ease removal of the factory system.



2) At the rear drivers' side of the vehicle, loosen the clamp on the muffler inlet. Support the muffler with a stand and remove the hanger at the rear of the muffler assembly from the rubber mount on the vehicle. Carefully lower the stand and remove the muffler from the vehicle.



3) To remove the muffler on the passenger side of the vehicle, make a mark on the muffler inlet pipe just forward of the hanger that supports the front of the muffler. Support the muffler with a stand and then using a hacksaw or sawz-all, cut the pipe thru on the mark. Remove the hanger at the front and rear of the muffler from the rubber mounts on the vehicle. Carefully lower the stand and remove the muffler from the vehicle.



4) Place a provided clamp onto the inlet of muffler **#815430-298** and put up into position on the left side of the vehicle. Slide the inlet of the new Flowmaster muffler up to the tab on the factory pipe. Connect the hanger at the rear of the muffler assembly to the rubber mount on the vehicle and tighten the clamp at the inlet enough to hold, but still allow for adjustment.



5) Place a provided clamp onto the inlet of muffler **#815430-299** and put up into position on the right side of the vehicle. Slide the pipes fully together and connect the two hangers on the muffler assembly to the rubber mounts on the vehicle. The two rubber mounts should hang vertically when the muffler is in the correct position. Tighten the clamp at the inlet enough to hold, but still allow for adjustment.

6) Adjust the position of the muffler assemblies to provide a satisfactory fit. Be sure to maintain an adequate clearance around all parts of the system to avoid rattles or damage to heat sensitive components. Once you're happy with the fit, tighten all connections down securely. 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	Left Muffler Assy.	815430-298
1	Right Muffler Assy.	815430-299
1	Parts Kit	PK685
	2 2 ³ / ₄ " Band Clamp	MC234BS
	3 1/2" Hanger Keepers	HW503