



409S. Stainless Steel

Installation Instructions:

81084

2016-2019 Camaro SS

6.2L · V8 ENGINE

Fits Hard-Top models with Automatic Transmission

Instructions for installing X-Pipe assembly #81084 with a Flowmaster Axle-back system.

4/1/19

Removal:

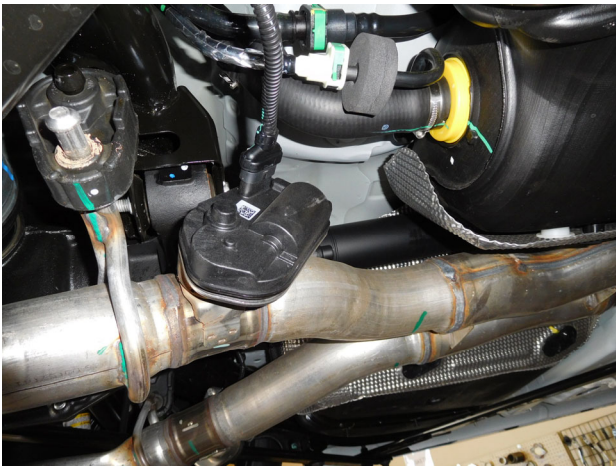
- 1) Raise vehicle up on a hoist or rack to working height. If you don't have access to a hoist or rack, raise vehicle and support securely with jack stands. To ease removal of stock system, spray penetrating lubricant onto rubber isolators supporting exhaust system.



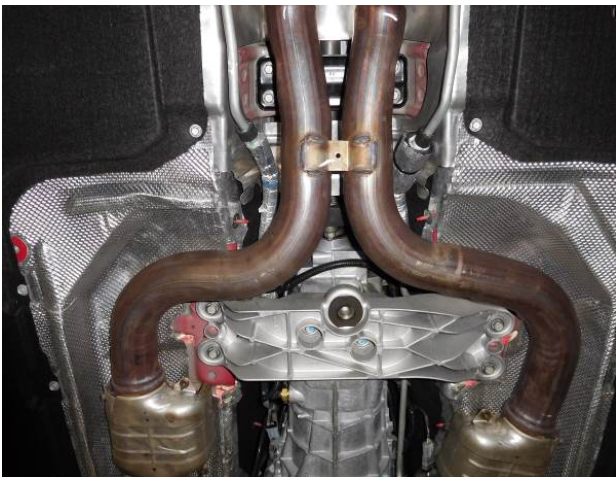
- 2) Support rear of exhaust with a stand then remove hangers (x2) at rear of system.



- 3) Using a 13mm socket or wrench, remove bolts (x5) securing body brace to bottom of vehicle.



4) Just forward of rear axle is an exhaust valve integrated into each exhaust pipe. Remove bolts (x3) securing each electronic actuator to valve. Set bolts aside and tuck actuator aside for reinstallation on new Flowmaster mid pipes. **Note:** On vehicles with Dual Mode Exhaust option, repeat step for second set of valves located on exit pipes at rear of vehicle.



5) Begin by measuring forward 7.00" from body of flex joints in center of vehicle. Make a mark on both pipes. Support exhaust system behind area to be cut. Check that marks are correct, then cut both pipes at marks. **Note: Due to proximity of cooler lines, use caution when cutting!** After cutting, remove remaining hangers (x4) on exhaust system from rubber mounts on vehicle, then with help of an assistant, lower stands and lower exhaust system from vehicle.

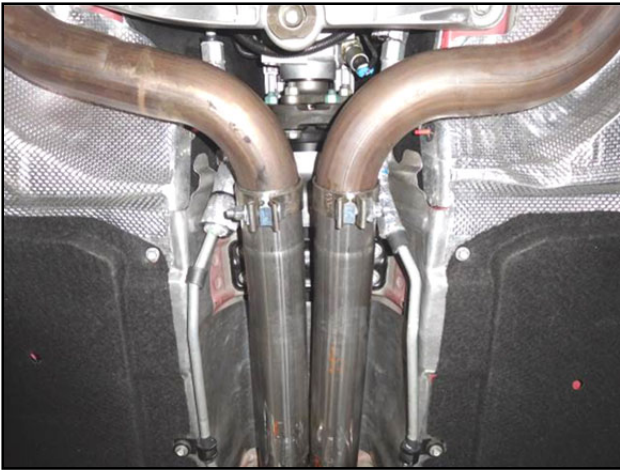


6) Carefully deburr cut front pipes. Your next step will be to remove brace shown.



7) **Pay careful attention to avoid ruining parts for this step:** Using a grinder, grind down the welds on either end of the brace, the welds must be completely removed in order for the new Scavenger assembly to slide on smoothly.

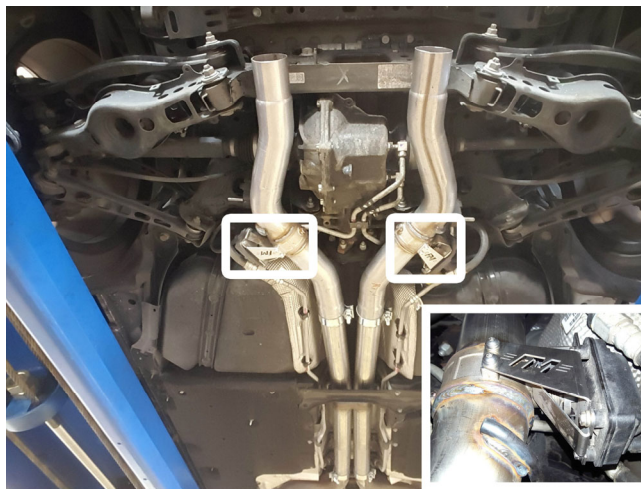
Installation:



1) Place supplied $2\frac{3}{4}$ " clamps onto inlets of Scavenger assembly **26611S**, place assembly onto front inlet pipes and slide on approximately 3.00". Be sure Flowmaster embossing in center of assembly is facing ground. Re-install body brace and tighten.



2) Place supplied 3.00" clamp onto slip-fit of mid pipe **#26616S** and slide onto back of left side Scavenger outlet. Connect hanger on pipe to rubber mount on vehicle and tighten clamp enough to hold in place. Repeat this step on right side of vehicle with mid pipe **#26618S**. You can now follow installation section of instructions provided with your new Flowmaster axle-back system.



3) Locate exhaust valve actuators removed in step 4 of removal instructions and place onto valves in new Flowmaster mid pipes. Using factory bolts and washers, securely fasten actuators to valves. **Note:** On vehicles equipped with Dual Mode Exhaust option, repeat this step with second set of valves located on exit pipes of new Flowmaster muffler assemblies.

4) Adjust and level Scavenger assembly and mid pipes to provide a satisfactory fit. A minimum of 1/2" clearance around all parts of system must be maintained; while keeping suspension travel and vibration in mind. After adjustments have been made, you may now securely tighten clamped connections. Check for adequate clearance between bottom of Scavenger assembly and body brace, then loosen clamps and adjust if necessary.

PACKING LIST

<u>Qty</u>	<u>Description</u>	<u>Part#</u>
1	Scavenger Assembly.	26611S
1	Left Mid Pipe	26616S
1	Right Mid Pipe	26618S
1	Hardware Pack	PK832
2	2 3/4" Clamp	MC234BS
2	3" Clamp	MC300BS
2	7/16" Hanger Keepers	HW502



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Installation diagram for:

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