



# OUTLAW S E R I E S 409SS® Stainless Steel

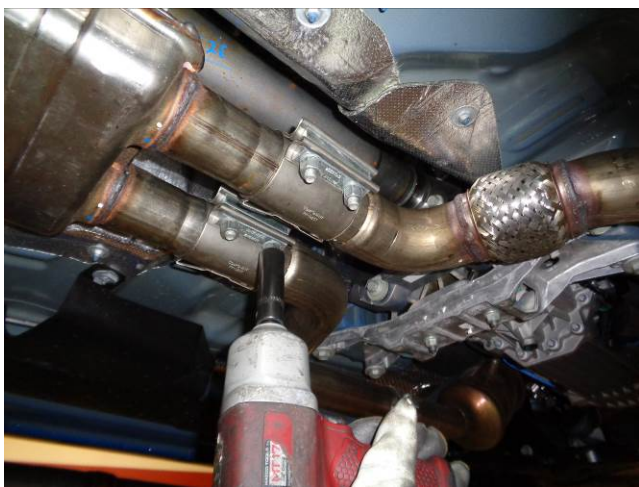
Installation Instructions for:  
**SYSTEM #817808**  
**2018-2019 MUSTANG GT**  
5.0L · V8 ENGINE  
Fits vehicles without Active Performance Exhaust

Revised 01/29/19

**NOTE:** See page 4 for special instructions regarding installation on convertible model vehicles.

## Removal:

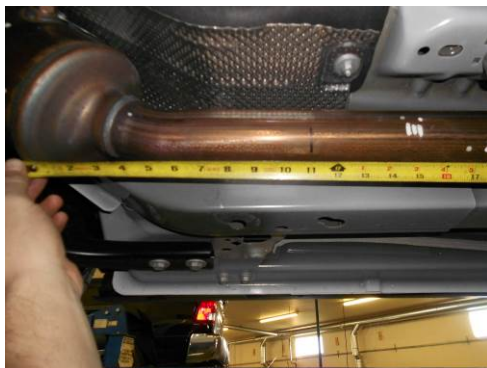
1) Raise the vehicle up on a hoist or rack to working height. If you don't have access to a hoist or rack, raise the vehicle and support securely with jack stands. To ease the removal of the stock system, spray a penetrating lubricant onto the bolts of the two clamp connections just forward of the center resonator as well as the rubber hangers just behind the rear differential and also at the rear of the vehicle.



2) Support the center resonator with a stand; loosen the four nuts on the two band clamp connections at the resonator inlet. Slide the system to the rear to disengage from the clamps. See photos above.



3) Using a 13mm wrench, unbolt the two hangers just behind the rear differential from the cross member. Now, with the help of an assistant, carefully lower the center stand and slide the exhaust system forward and out of the rear hanger mounts. Lower the system to the floor leaving the front hangers attached. Finally, remove the two hanger mounts at the rear of the vehicle from the frame using a 13mm wrench. As you remove them, place them with the factory muffler from the corresponding side. See photos above.



4) Begin by measuring back 11" from the bottom case weld on both catalytic converters as shown in the photos above and make a mark on both pipes. Support the exhaust system behind the area to be cut, then once you've double checked that the measurements are correct, cut both pipes at the marks. **Note: Due to the closeness of the pipes to the floor of the vehicle, use caution when cutting!** Carefully deburr the end of the pipes where cut with a file or die grinder.

## Installation:



1) Place the provided 2.50" band clamps onto the front of the Scavenger assembly **26701S**, slide the assembly onto the factory head pipes approximately 3.00" and support the rear of the assembly with a stand. Be sure that the Scavenger assembly is centered in the driveline tunnel and that the embossed Flowmaster in the center case is facing the ground. Tighten both band clamps enough to hold, but still allow for adjustment.



2) Place a provided 3.00" clamp onto the expanded end of left mid pipe **#26702S**, then slide completely onto the left side of the Scavenger assembly and tighten the clamp enough to hold, but still allow for adjustment. Repeat this step on the right side of the vehicle with mid pipe **#26703S**.



3) Place the new Flowmaster muffler units next to the factory exhaust system and swap the front and rear hanger mounts from the stock mufflers to the Flowmaster assemblies. Also, place a provided 3.00" clamp onto the inlet of each muffler assembly. Tighten the clamp just enough to hold in place.

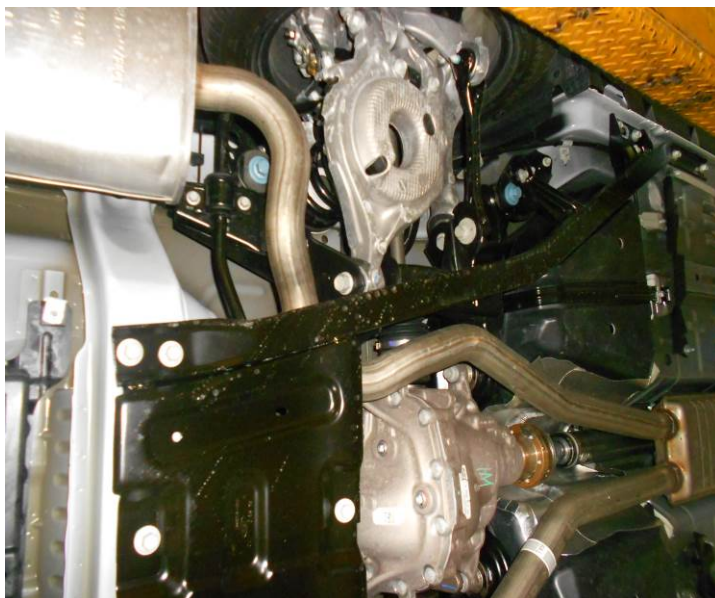
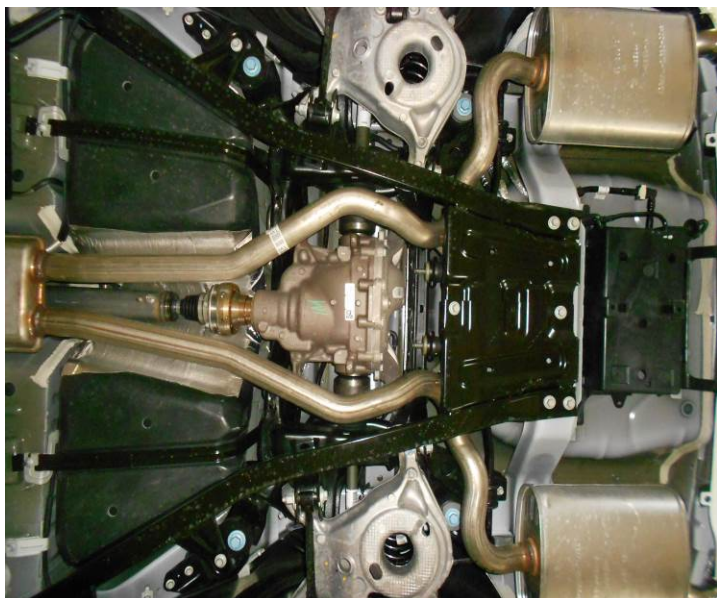


4) Place the right muffler assembly **#815430-487** up into position and slide the inlet completely onto the **26703S** mid pipe. Support the assembly with a stand and remount the rear hanger mount to the frame, tighten securely. Remount the front hanger to the cross member and tighten securely. Leave the clamp on the inlet loose for now. Repeat this step with muffler assembly **#815430-488** on the left side of the vehicle.

- 5) Adjust the position of the Scavenger assembly, mid pipes and the two muffler assemblies to provide a satisfactory fit, assuring that the tips are level and centered in the bumper cut-outs. A minimum of 1/2" clearance around all parts of the system must be maintained; while keeping suspension travel and vibration in mind. Start at the front band clamps and adjust and securely tighten the clamps as you move to the rear of the vehicle.
- 6) For a more secure installation, we highly recommend placing a minimum 1" weld on either side of all clamped slip-fit connections.

PACKING LIST		
Qty.	Description	Part #
1	Scavenger Assembly	26701S
1	Left Mid Pipe	26702S
1	Right Mid Pipe	26703S
1	Right Muffler Assembly	815430-487
1	Left Muffler Assembly	815430-488
	<b>PARTS KIT (includes the following)</b>	<b>PK930</b>
2	• 2.50" Band Clamp	MC250BS
4	• 3.00" Band Clamp	MC300BS

**Note: Additional Instructions for convertible model vehicles.**



- 1) The body braces shown in the photos above will need to be removed in order to remove the factory system and install the Flowmaster system. Starting at the front of the right side (passenger) brace, loosen the front bolt and then work your way to the rear of the vehicle removing the next eight bolts, lower the brace from the vehicle. Repeat this step on the left side of the vehicle with the six bolts on that side.
- 2) After installing the exhaust system components, reinstall the body braces starting with the left (Drivers) side of the vehicle, install the six bolts and tighten securely. Repeat this step on the right side of the vehicle with the eight bolts on that side, tighten securely.



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