



OUTLAW S E R I E S

Installation Instructions 817823 2015-22 FORD MUSTANG 2.3L ECOBOOST & 3.7L ENGINE

Coupe & Convertible

*3.7L V6 engine option is no longer available as of 2018

OVERVIEW:

1. Take a moment to read and understand these instructions before installing your Flowmaster performance system.

NOTE: Please inventory all parts now before continuing and if necessary, report any missing items to our tech line. This will avoid potentially stranding your vehicle until any missing replacement parts arrive.

ITM #	PART #	DESCRIPTION	QTY.
1	815430-493	Right Muffler Assembly	1
2	815430-494	Left Muffler Assembly	1
N/A	PK798	Hardware Pack includes:	1
3	MC225BS	2 1/4" Stainless Band Clamp	2

REMOVE STOCK EXHAUST SYSTEM:

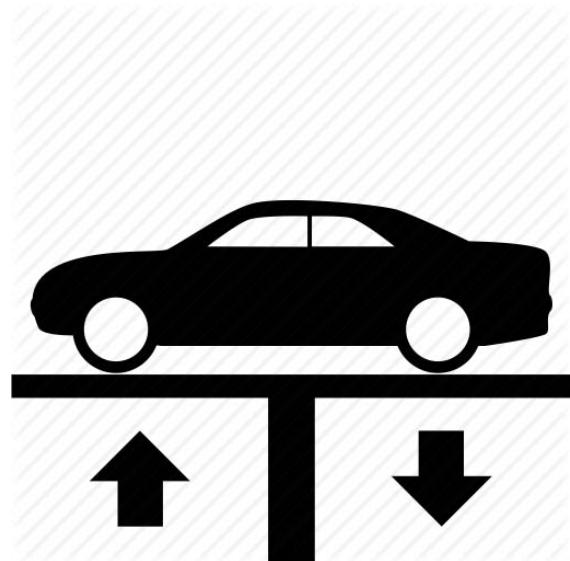
2. Raise vehicle up on a hoist or rack to working height. If you don't have access to a hoist or rack, support vehicle with jack stands.

WARNING:

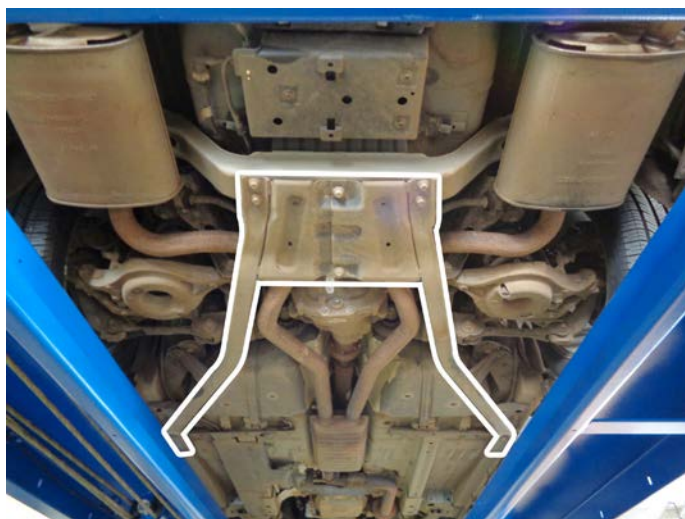
Avoid serious burns! Allow your vehicle time to cool completely before touching any factory engine components.

To ease preparation and installation of your new kit:

- Apply penetrating lubricant to mounts, bolts and clamps before you remove them.
- Use stands as necessary to support parts as you detach them from your vehicle and again as you install new parts.



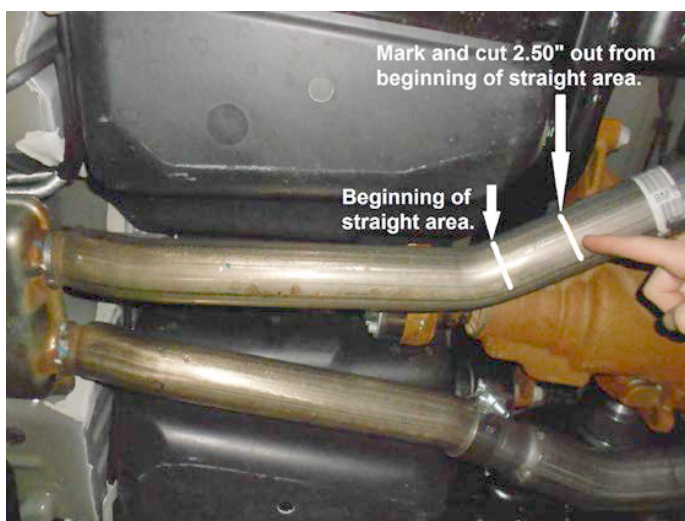
- For convertible model vehicles, remove bolts and body braces to access exhaust system. Retain them for later re-install.



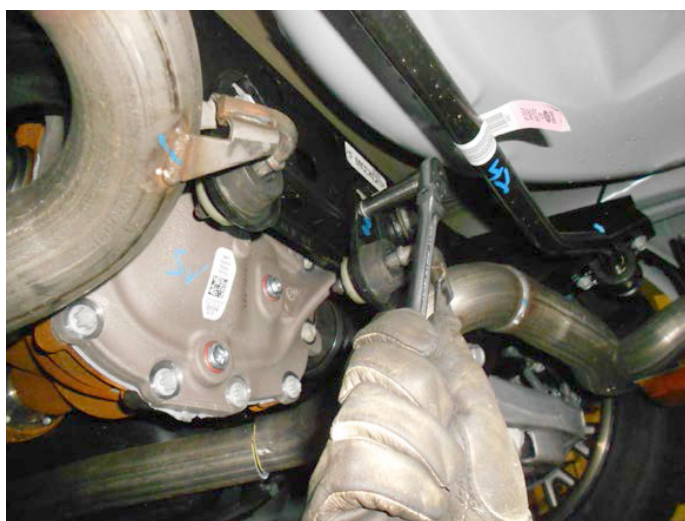
WARNING:

When cutting pipes, be very careful not to cut any components near them.

- Measure back and mark both pipes, 2½" from beginning of straight area indicated. Cut pipes at marks.



- Unbolt hanger mounts (x2), behind rear differential from cross member, then with help slide system forward and out of rear hanger mounts. Lower system to floor with front hangers attached.



- Carefully deburr factory pipes at cut ends. Remove hanger mounts at rear of vehicle from vehicle frame then transfer all mounts from factory system to corresponding side on Flowmaster system.



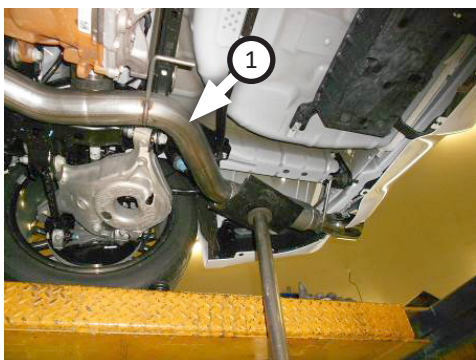
- Remove nuts from stock and Flowmaster clamps, apply anti-seize compound to bolts and re-install nuts.

NOTE: The image in this step is intended for illustrative purposes only and may or may not accurately reflect components included in your kit.

- Remove protective plastic wrap left on mufflers to protect their finish.



- Place **clamp (3)** onto **right muffler assembly (1)** then connect it to cut pipe and support it. Re-install rear and front hanger mounts to frame. Repeat step with **left muffler assembly (2)** on left side of vehicle.



10. Adjust exhaust components for fit; maintaining ½" clearance and compensating for suspension, travel and vibration. Then tighten all clamps.
11. Recommended: Secure slip-fit connections with a 1-inch tack weld then spray high-temp paint over each weld to prevent rust and premature corrosion.
12. For convertible model vehicles: Re-install body braces and bolts.



Congratulations, the installation of your FLOWMASTER performance exhaust system is now complete!





OUTLAW

S E R I E S

Installation Diagram

817823

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