



Installation Instructions
817750
2015-22 MUSTANG
2.3L ECOBOOST
Coupe & Convertible

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	86320S	Y-Pipe Assembly	1
2	815430-402	Left Muffler Assembly	1
3	815430-403	Right Muffler Assembly	1
N/A	PK798	Hardware Pack includes:	1
4	MC225BS	2¼" Stainless Band Clamp	2

REMOVE STOCK EXHAUST SYSTEM:

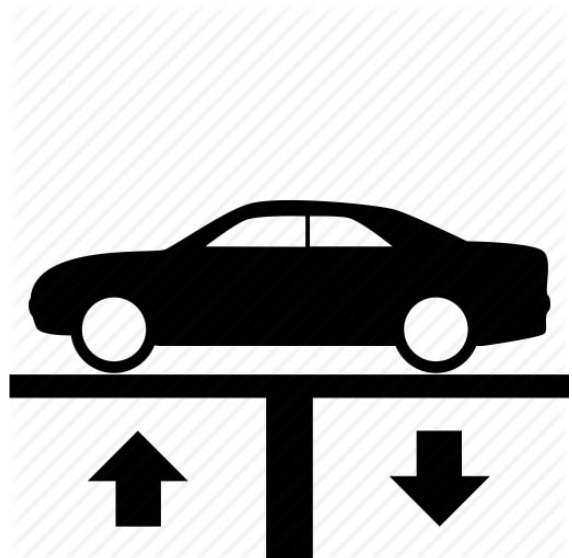
2. Raise vehicle up on a hoist or rack to working height. If you don't have access to a hoist or rack, support vehicle with jack stands.

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.



3. Unbolt hangers (x4) located just behind rear differential from cross member and from rear of vehicle but leave them attached to factory exhaust system.



NOTE: For convertible model vehicles, remove and retain bolts and body braces to access exhaust system.



4. Loosen bolts (x2) at clamp connection in center of vehicle. Lift clip then with help, slide exhaust system back and off front pipe onto ground. The clamp should remain on factory front pipe for later use.



INSTALL FLOWMASTER EXHAUST SYSTEM

5. 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.
6. Every slip fit connection in this kit must seat 3" deep except for muffler connections which must seat 2" deep. Mark all slip fit components in your kit and mark them accordingly so your Flowmaster exhaust system fits properly onto your vehicle.



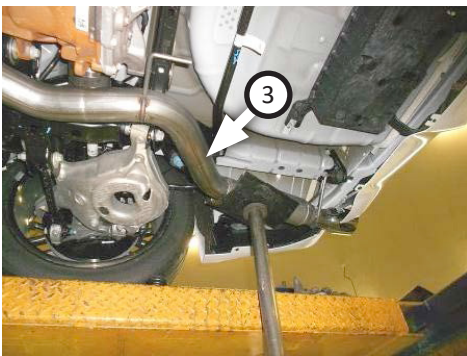
7. Transfer hangers from factory exhaust to Flowmaster muffler assemblies. Place **clamps (4) (x2)** onto inlets.



8. Place **Y-pipe assembly (1)** into position behind front pipe and slide it into clamp until it stops. Support it with stand and tighten clamp enough to allow for adjustment. Y-pipe outlet with two bends should be oriented to drivers' side of vehicle.



9. Connect **right muffler assembly (3)** to Y-pipe. Support assembly then remount rear hanger mount to frame. Remount front hanger to cross member. Repeat step with **left muffler assembly (2)** on left side of vehicle.



10. Adjust and level Y-pipe and muffler assemblies to provide a satisfactory fit. Maintain a minimum of ½" clearance around all components of exhaust system, keeping in mind suspension, travel and vibration. After making adjustments, securely tighten all clamps.
11. We recommend applying a one inch tack weld to all slip-fit connections for a more secure installation. You may also apply high temperature paint over welded areas 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!





Installation Diagram
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