

# 2015–2017 FORD MUSTANG GT

## AXLEBACK EXHAUST

### PARTS LIST AND INSTALLATION GUIDE



#### PARTS INCLUDED

- |   |   |
|---|---|
| <b>1PC</b>   LEFT-SIDE AXLEBACK ASSEMBLY  | <b>2PC</b>   ADJUSTABLE EXHAUST HANGERS |
| <b>1PC</b>   RIGHT-SIDE AXLEBACK ASSEMBLY | <b>2PC</b>   EXHAUST TIPS               |
|   | MOUNTING HARDWARE                       |

#### TOOLS NEEDED

- |                   |              |
|-------------------|--------------|
| SAFETY GLASSES    | 15MM SOCKET  |
| RECIPROCATING SAW | 13MM SOCKET  |
| 16MM SOCKET       | 3/8" RATCHET |

INSTALL TIME **2 HOURS**

INSTALL DIFFICULTY     

#### DISCLAIMER

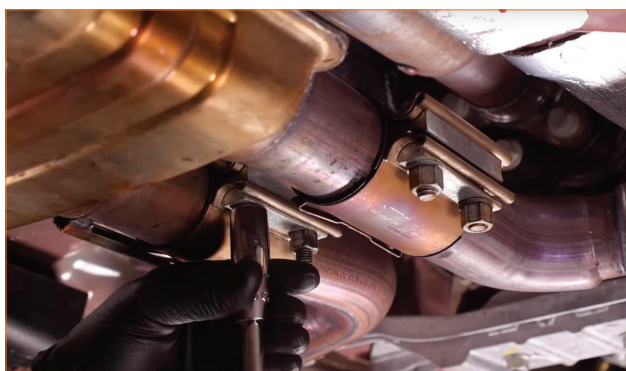
- Raise vehicle only on jack stands or on a vehicle lift.
- Allow vehicle to cool completely prior to attempting installation.
- Do not run the engine or drive the vehicle while overheating; serious damage can occur.
- Please dispose of any liquids properly.
- Mishimoto is not responsible for any vehicle damage or personal injury due to installation errors, misuse, or removal of Mishimoto products.
- Mishimoto suggests that a trained professional install all Mishimoto products.

#### CAUTION

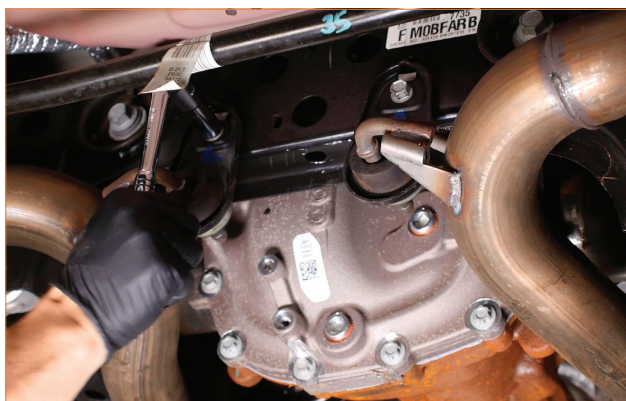
Never work on the cooling system when it is hot. The coolant temperature in the radiator can be considerably higher than boiling, and the system may be under pressure. Opening a cooling system that is hot or under pressure can result in serious injury. Always wait until the system has cooled completely before servicing it in any way.

#### INSTALL PROCEDURE

- 01.** Allow the vehicle to cool down completely before servicing the exhaust system.
- 02.** Set the vehicle on an automotive lift, or raise it with a jack and place it securely on jack stands. Refer to your owner's manual for safe lifting points if you are unsure.
- 03.** Loosen the clamps that secure the catalytic converters to the resonator section of the exhaust. (4x 15mm nuts)



- 04.** Remove the two bolts that secure the exhaust hangers to the rear subframe. Lift the exhaust and unhook the hangers from the rear subframe. (2x 13mm bolts)



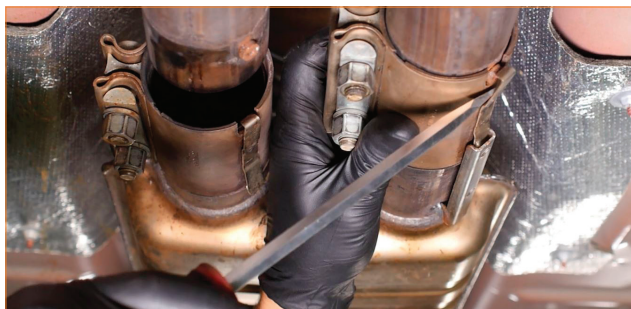
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05. Support the exhaust system with a jack stand. Pry back the tab on the exhaust clamp, and slide the clamp back toward the resonator. Do this on both clamps.



06. At this point the exhaust will be held in with only the rear hangers, so be prepared to handle the weight. We recommend having a friend help with removal. Lubricate the rear grommets and slide the exhaust system forward until the hangers are free of the grommets in the rear.

07. With the exhaust lying on the ground, line up the axleback so that the pipe on the Mishimoto axleback is directly in line with the exit of the stock muffler. Then line up the slip-fit section of the Mishimoto pipe so that it lies over the stock exhaust pipe. Once the pipes are lined up on both axes, make a mark on the stock exhaust where the expanded section of the Mishimoto pipe begins. Do this on both sides.



08. Keep in mind that the stock exhaust will slip into the Mishimoto axlebacks, so there needs to be several inches of overlap. It is easy to cut off a little more if the pipe is too long, but it's very hard to add it back.



09. Using a reciprocating saw, cut straight through the exhaust pipes at the marks you made. Be sure to wear eye protection when cutting and grinding.
10. Reinstall the exhaust to the vehicle. Slip the exhaust clamps back over the catalytic converter section until they lock. Support the rear section of the exhaust by hooking the metal hangers into the subframe and securing them with the two original bolts. (2x 13mm bolts)
11. Slip two of the provided exhaust clamps over the stock exhaust, and install the axlebacks to the exhaust system. Depending on the condition of your exhaust, it may take some force to get the axlebacks fully seated. Twist the axleback back and forth while pushing it over the exhaust system to seat it completely. If there is heavy corrosion on the stock exhaust, you may need to grind away scaled rust to make the axlebacks fit properly. (2x 15mm exhaust clamps)



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12. Turn the axleback so that it is aligned with the bumper. Insert the provided exhaust hanger into the rubber bushing, and secure it to the axleback with the provided hardware. Do this on both sides. (4x 13mm bolts)



13. Slip the two remaining exhaust clamps over the axlebacks, and install the exhaust tips. Adjust the depth of the tip to fit your preference and then snug the clamps, but do not fully tighten them. You may need to go back and adjust them later. (2x 15mm exhaust clamps)



14. Make adjustments to the connections between the axlebacks and exhaust system as needed, and then fully tighten the clamps.
15. Go back and check the fitment on the exhaust tips, and adjust them as needed before fully tightening the clamps.

**Congrats! You just finished  
installing the 2015–2017 Ford  
Mustang GT Axleback Exhaust.**



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