

2015+ MUSTANG ECO-BOOST CAT-BACK EXHAUST

PARTS LIST AND INSTALLATION GUIDE



PARTS LIST

1 PC | STAINLESS STEEL FRONT PIPE W/ SLIP JOINT CONNECTION

1 PC | STAINLESS STEEL Y-PIPE W/ SLIP JOINT CONNECTION

2 PC | STAINLESS STEEL MUFFLERS W/ SINGLE 4.0" DOUBLE-WALL TIPS, POLISHED

1 PC | 3.0" SLIP JOINT CLAMP

2 PC | 2.25" SLIP JOINT CLAMPS

MISHIMOTO LIFETIME WARRANTY

TOOLS NEEDED

13MM SOCKET

3/8" DRIVE EXTENSION

15MM SOCKET

3/8" DRIVE RATCHET

INSTALLATION TIME **1 HOUR**

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.

INSTALLATION INSTRUCTIONS

- 01.** 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 lift points if you are unsure.
- 02.** Loosen but do not remove the two nuts that secure the coupler where the flex pipe meets the exhaust section. (2x 15mm nuts)



- 03.** Remove the two bolts that secure the rear exhaust hangers to the rear subframe behind the differential. Lift the exhaust system slightly, and slide the hook on the front of the hanger out of the subframe. (2x 13mm bolts)



- 04.** Separate the exhaust system from the flex section. Grasp the flex section and push the exhaust system straight back toward the rear of the vehicle. The stock exhaust system is heavy, so get a friend to help.



- 05.** Tilt the front end of the exhaust system downward, then slide it toward the front of the vehicle and out of the hangers near the muffler.
- 06.** Remove the middle hangers from the stock exhaust system. Note the position of the hook on the hanger, and slide them off the exhaust. Transfer the middle hangers to the Mishimoto mufflers. Make sure the hooks face away from the mufflers.



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- 07.** Install the front section of the Mishimoto exhaust. Snug the two nuts that secure the coupler, but do not fully tighten them. You will need to adjust the position of the exhaust later. (2x 15mm nuts)
- 08.** Install the Mishimoto Y-pipe. Locate the transition coupler in your kit, and install it on the front section of the exhaust. Support the Y-pipe with a jack stand or under a hoist stand, and align the pipe with the front section. Slide the coupler over the exhaust and snug it down, but do not fully tighten it yet. (2x 15mm nuts)



- 09.** Install the Mishimoto mufflers. Make sure that the muffler tip is clear of the rear bumper, and insert the exhaust hanger into the rubber grommet. Do this on both sides.
- 10.** Install the rear couplers over the Y-pipe. Make sure that the wider section of the coupler faces the mufflers.

- 11.** Hook the exhaust hangers into the rear subframe, but do not bolt them in yet.
- 12.** Slip the muffler pipe over the end of the Y-pipe, then slip the coupler over the connection.
- 13.** Install and tighten the two bolts that secure the muffler hangers to the rear subframe and tighten them. (2x 13mm bolts)
- 14.** Make sure that the Y-pipe is bottomed out in the muffler sections. Then turn the coupler so the bolts do not protrude below the exhaust system, and tighten them. (4x 15mm nuts)
- 15.** Check the fitment of your exhaust. The couplers at the front of the system are still loose at this point. Adjust the exhaust until it fits properly, then tighten the front couplers. (4x 15mm nuts)
- 16.** It may be necessary to loosen the rear hangers or other connection points to make fine adjustments in the exhaust location. Once you are satisfied with the fitment, be sure to go back and tighten the hanger.

Congrats! You just finished installing the 2015+ Mustang Eco Boost Cat-Back Exhaust.



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