



COLD AIR INTAKE

(2018-2021 MUSTANG GT)

INSTALLATION INSTRUCTIONS

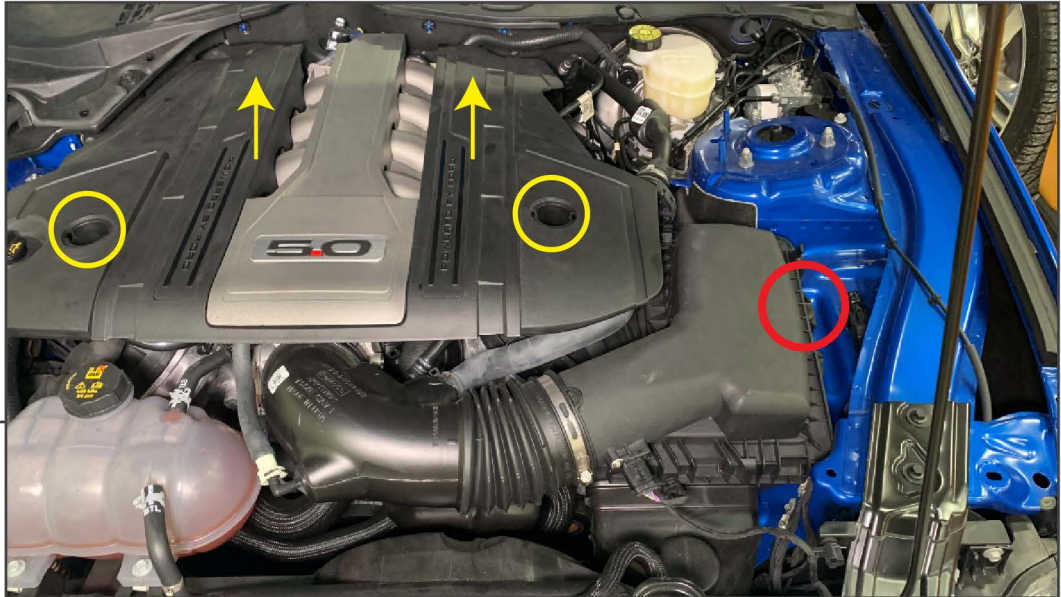
CONTENTS

- (1) Air Filter
- (1) Intake Tube
- (1) Intake Shield
- (2) Couplers
- (1) Weatherstrip
- (1) Sound Tube Delete Grommet
- (2) Small Hose Clamps
- (1) Large Hose Clamp
- (1) M8x1.25 x 15mm Allen Bolt
- (1) M8 Lock Washer
- (1) M8 Flat Washer
- (2) M6 Flange Nuts
- (2) M6 Flat Washers
- (1) Rubber Intake Mount

TOOLS REQUIRED

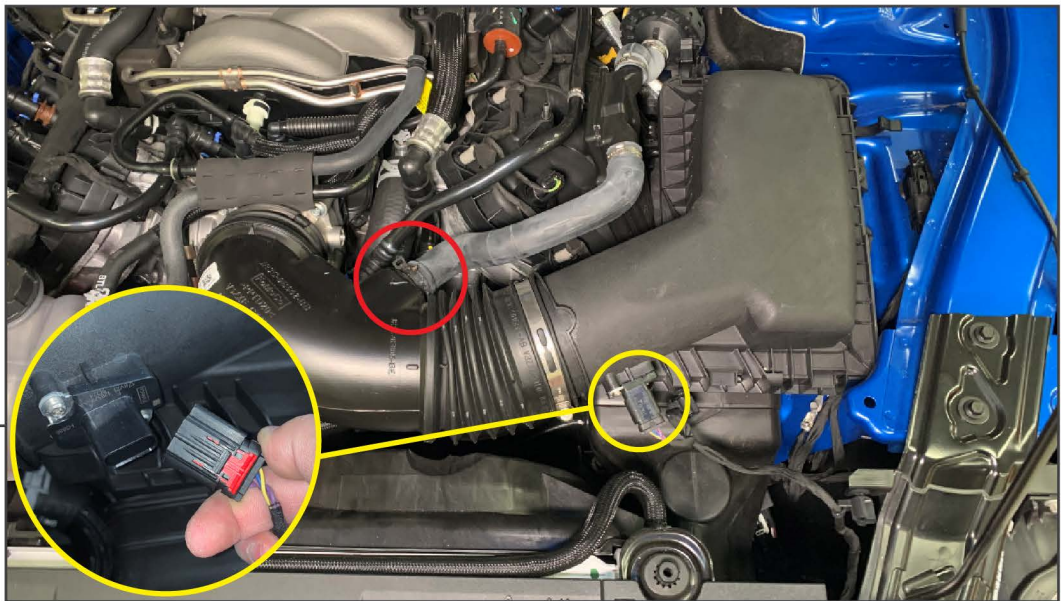
- 2.5mm, 4mm, 6mm Allen Keys
- 7mm, 8mm, 10mm Sockets
- 10mm Wrench
- Panel Removal Tool
- Pliers
- Flathead Screwdriver

SKU # 413513



STEP 1

Remove the engine cover from the engine. Remove the (2) plastic covers on top of the cover using a flathead screwdriver. Remove the (2) 10mm nuts inside the cover. Firmly lift up on the cover, starting at the back, and remove the cover from the vehicle. Remove (1) 10mm bolt from the side of the air box.



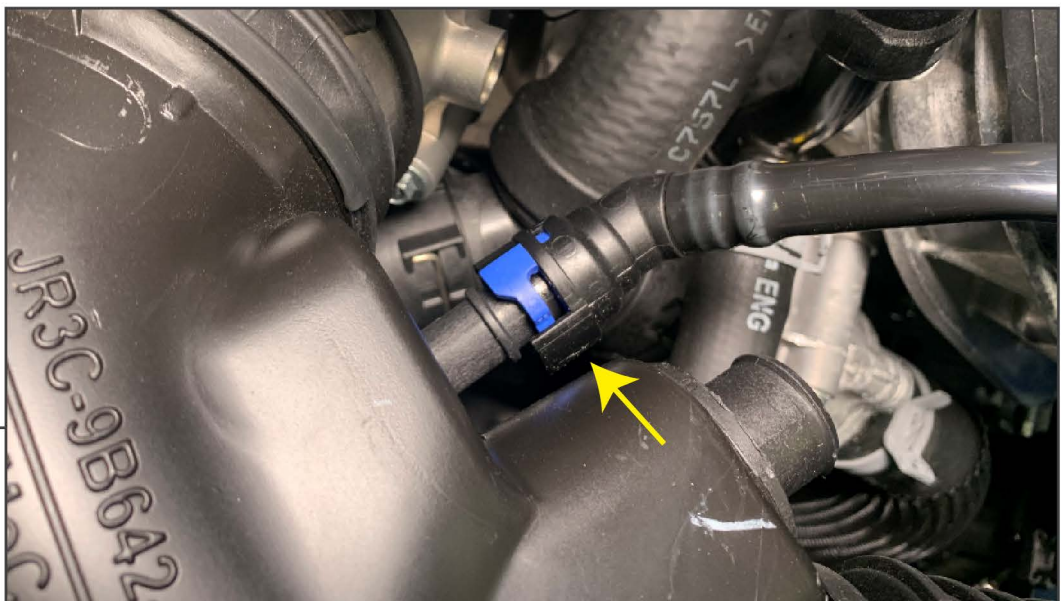
STEP 2

Unplug the MAF sensor by sliding out the red lock, then pushing the connector tab in and pulling the connector away from the sensor. Using a pair of pliers, remove the sound tube from the intake tube.



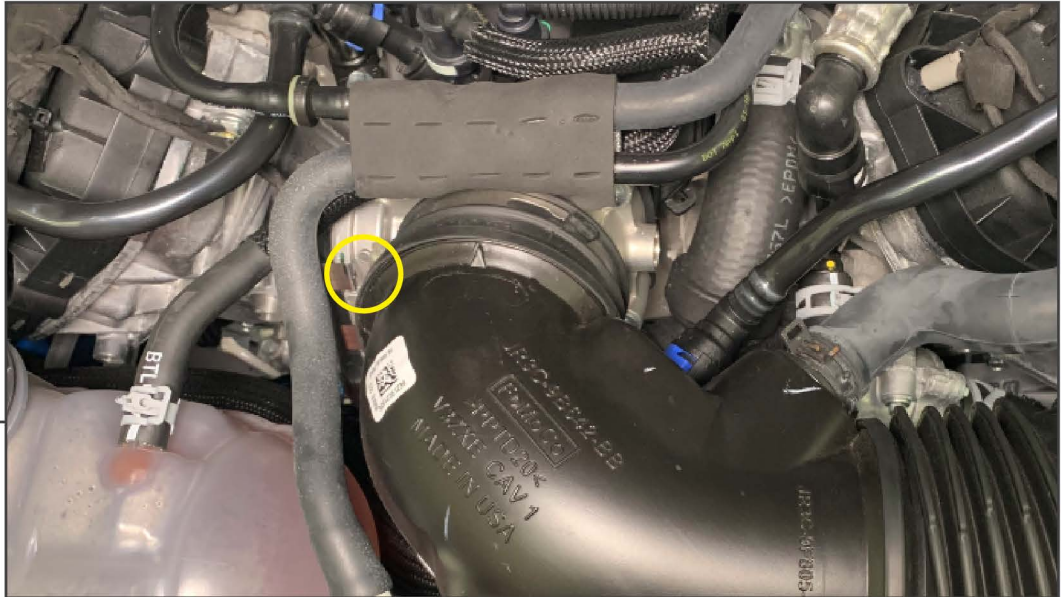
STEP 3

Push in the dark gray portion of the vacuum lines to remove the lines from the intake tube.



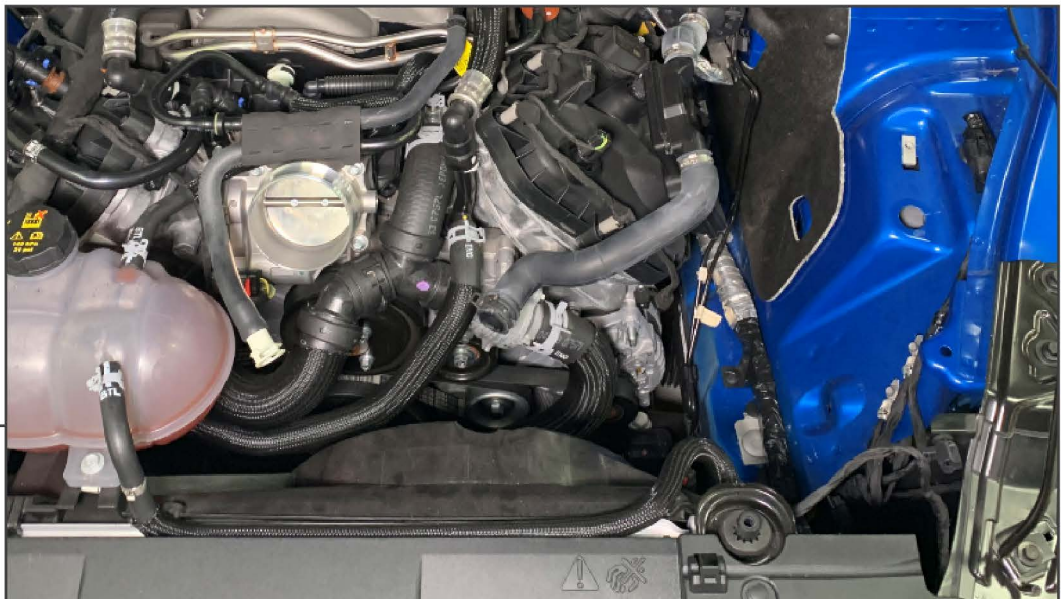
STEP 4

Grab the blue tab on the PCV line and rotate the clip to remove the line from the intake tube.



STEP 5

Loosen the hose clamp on the end of the intake tube attached to the throttle body.



STEP 6

Remove the intake from the vehicle.



STEP 7

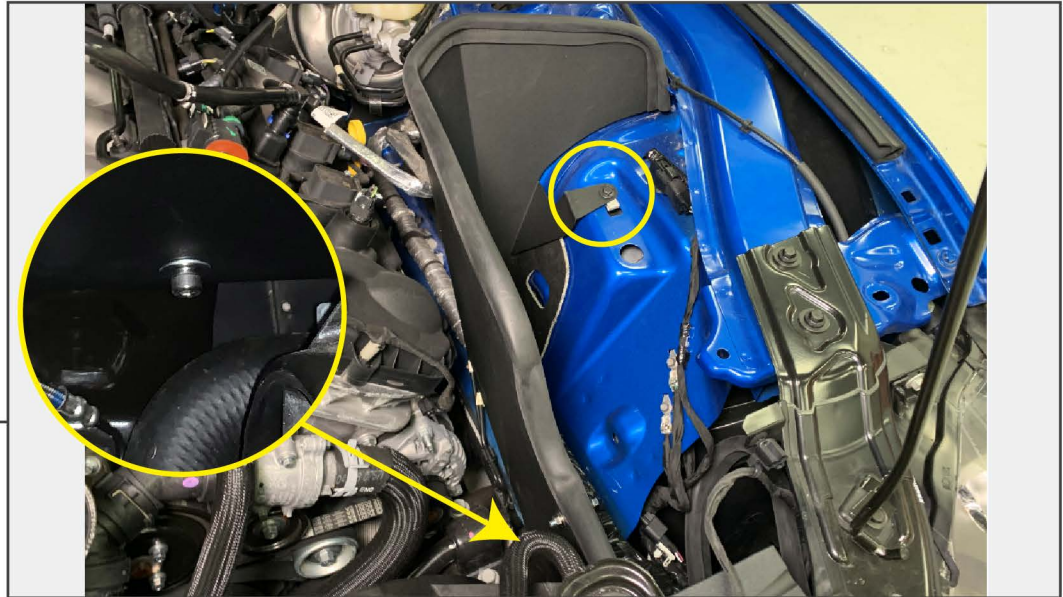


Remove (2) T-20 Torx screws to remove the MAF sensor from the intake tube.

STEP 8



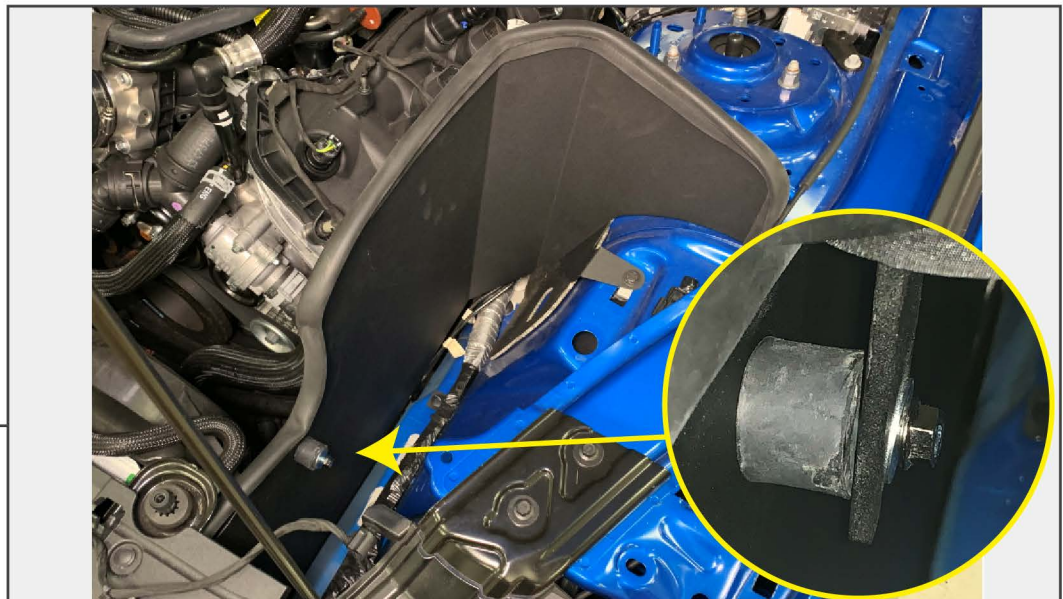
Install the MAF sensor into the new intake tube using the provided (2) 2.5mm Allen bolts.



STEP 9

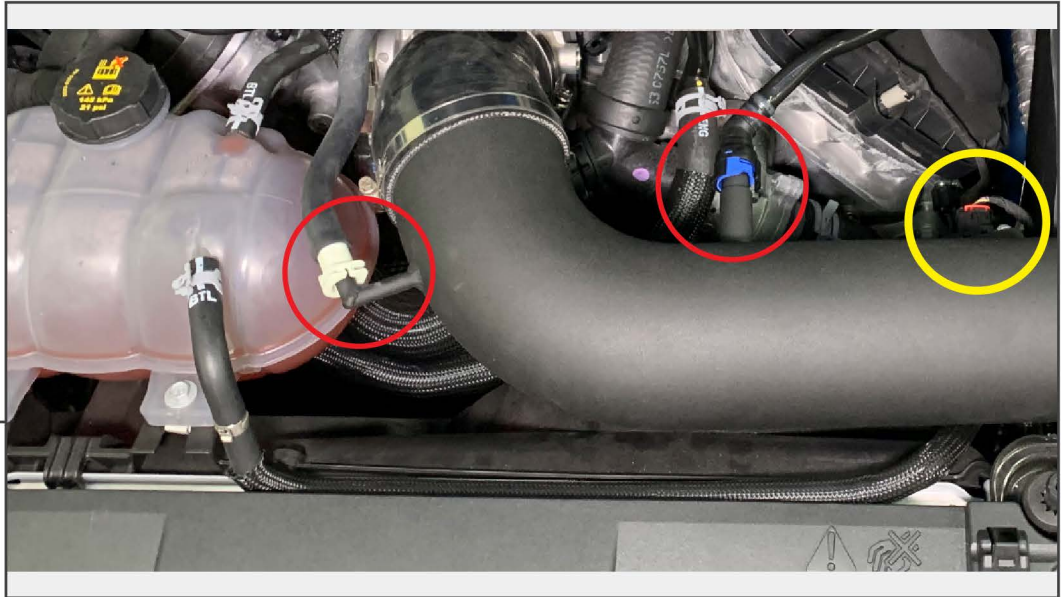
Install the weatherstrip along the top edge of the intake shield. Align the shield into the vehicle and install (1) M8x1.25 x 15mm Allen bolt, (1) M8 lock washer, and (1) M8 flat washer to secure the bottom of the shield to the vehicle. Secure the top of the shield in the original bolt location reusing original hardware.

Note: Massage the brackets if necessary.



STEP 10

Install the (1) rubber vibration mount to the shield using (1) M6 flange nut and (1) M6 flat washer. Install the intake tube into the vehicle by aligning the intake tube bracket into the vibration mount and secure into place using (1) M6 flange nut and (1) M6 flat washer.



STEP 11

Install the PCV and vacuum lines to the intake. Push the lines onto each appropriate fitting until the clip clicks into place. Plug the MAF sensor harness into the MAF sensor.

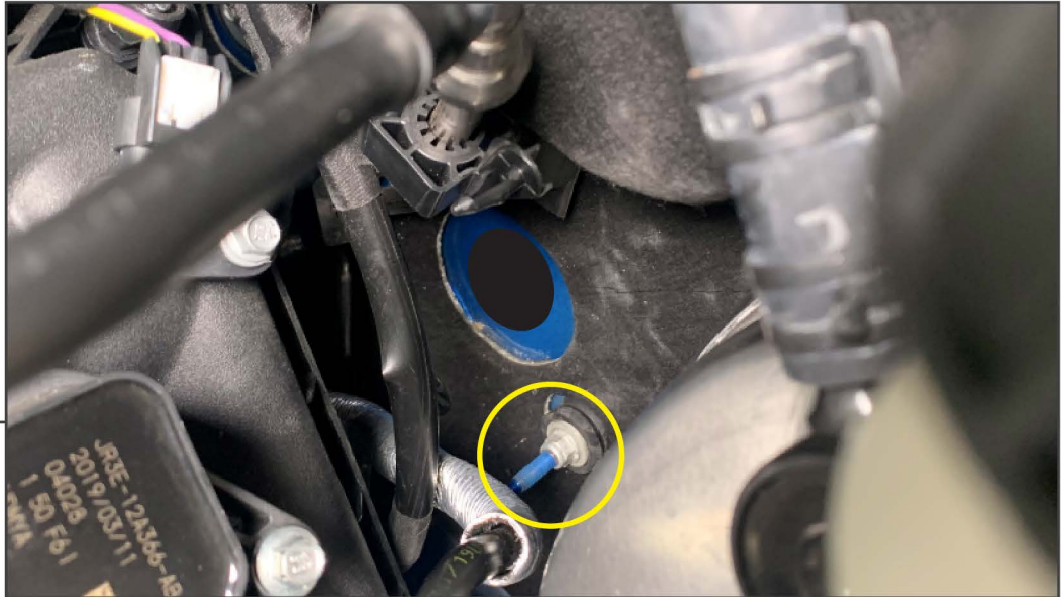


STEP 12

Tighten the hose clamps securing the intake tube to the throttle body. Install the air filter to the intake tube and tighten the hose clamp.



STEP 13



Remove the sound tube from the vehicle. Remove (1) 10mm nut from the firewall. Once removed, pull the sound tube away from the vehicle. Install the provided grommet into the firewall in place of the sound tube.

STEP 14



Reinstall the engine cover onto the engine using the original hardware.

Installation is now complete.