



COLD AIR INTAKE

(2015-2017 MUSTANG GT)

INSTALLATION INSTRUCTIONS

CONTENTS

- (1) Air Filter
- (1) Intake Tube
- (1) Large Shield
- (1) Small Shield
- (1) Filter Adapter
- (2) Couplers
- (1) Lower Intake Bracket
- (1) Upper Intake Bracket
- (1) Weatherstrip
- (1) Sound Tube Delete Grommet
- (4) Hose Clamps
- (1) M8x1.25 x 15mm Allen Bolt
- (1) M8 Lock Washer
- (1) M8 Flat Washer
- (3) M6x1.00 x 20mm Allen Bolts
- (2) M6x1.00 x 15mm Allen Bolts
- (2) M6 Flange Nuts
- (5) M6 Lock Washers
- (5) M6 Flat Washers
- (7) M4x0.7 x 8mm Allen Bolts
- (7) M4 Locking Nuts

TOOLS REQUIRED

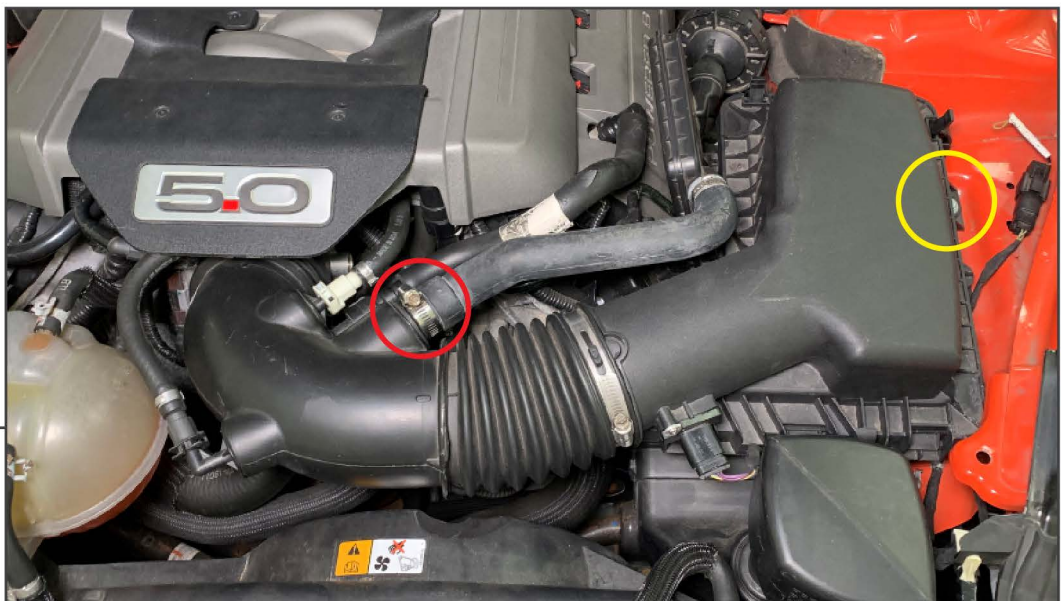
- 2.5mm, 4mm, 6mm Allen Keys
- 7mm, 8mm, 10mm Sockets
- 10mm Wrench
- Panel Removal Tool
- Pliers

SKU # 413512



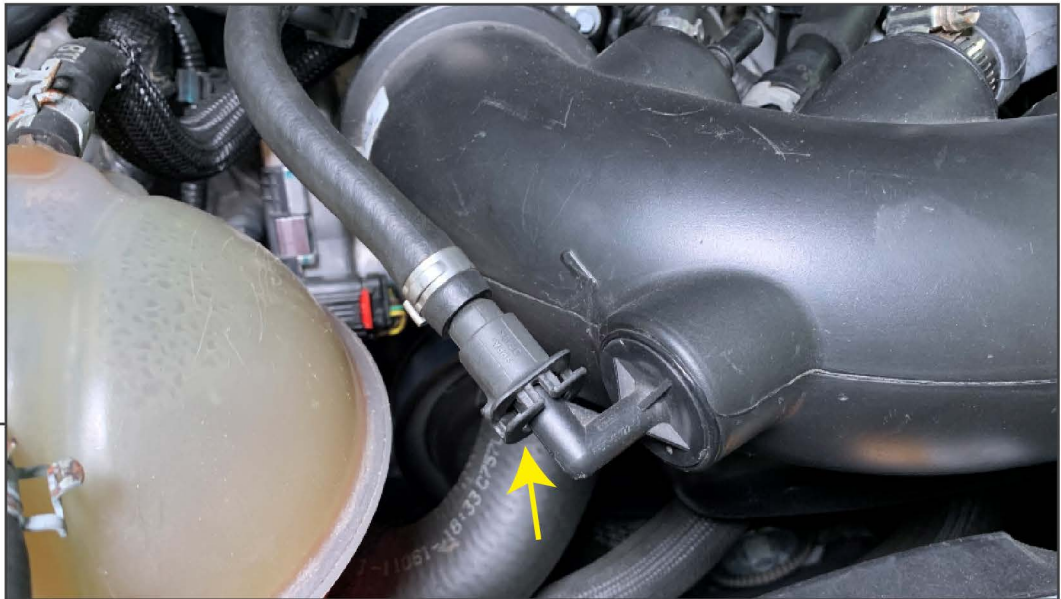
STEP 1

Remove the engine cover by firmly pulling up along the sides to release the cover from the (4) pins. Unplug the MAF sensor by sliding out the red lock, then pushing the connector tab in and pulling the connector away from the sensor.



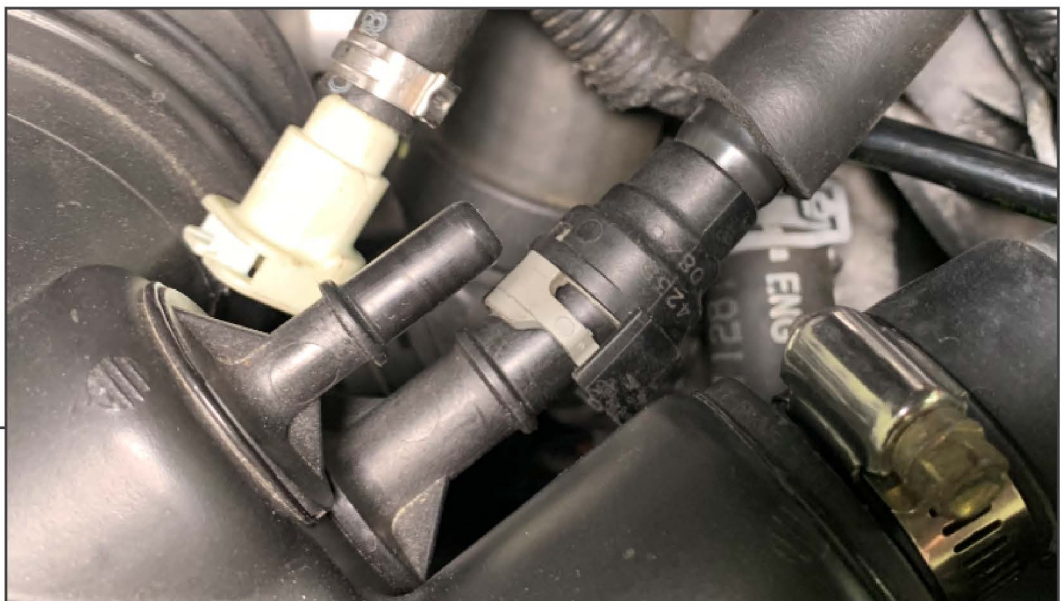
STEP 2

Using a pair of pliers, remove the sound tube from the intake tube. Remove (1) 10mm bolt from the air box.



STEP 3

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

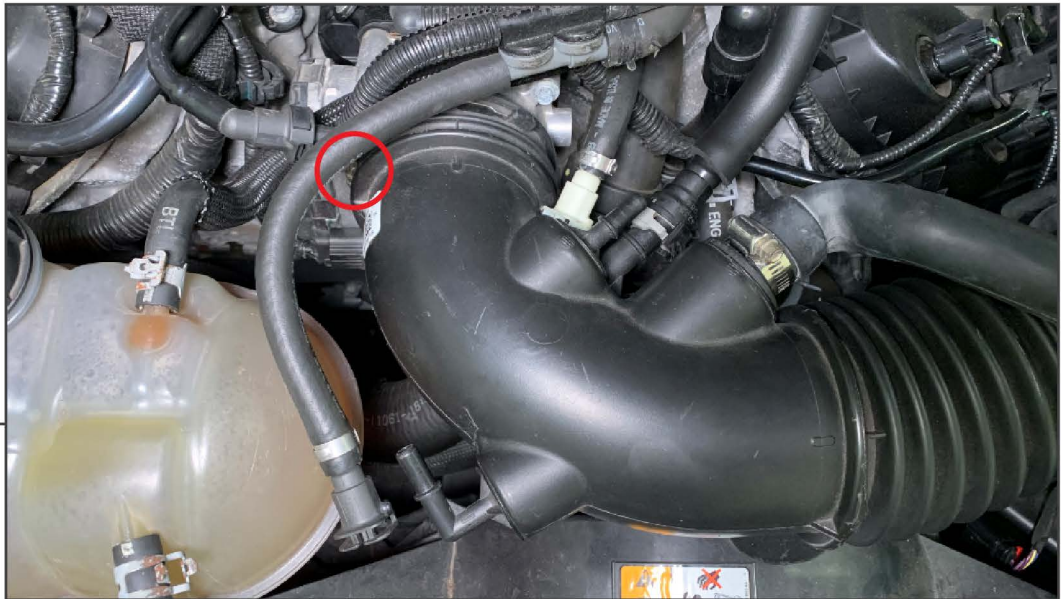


STEP 4

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

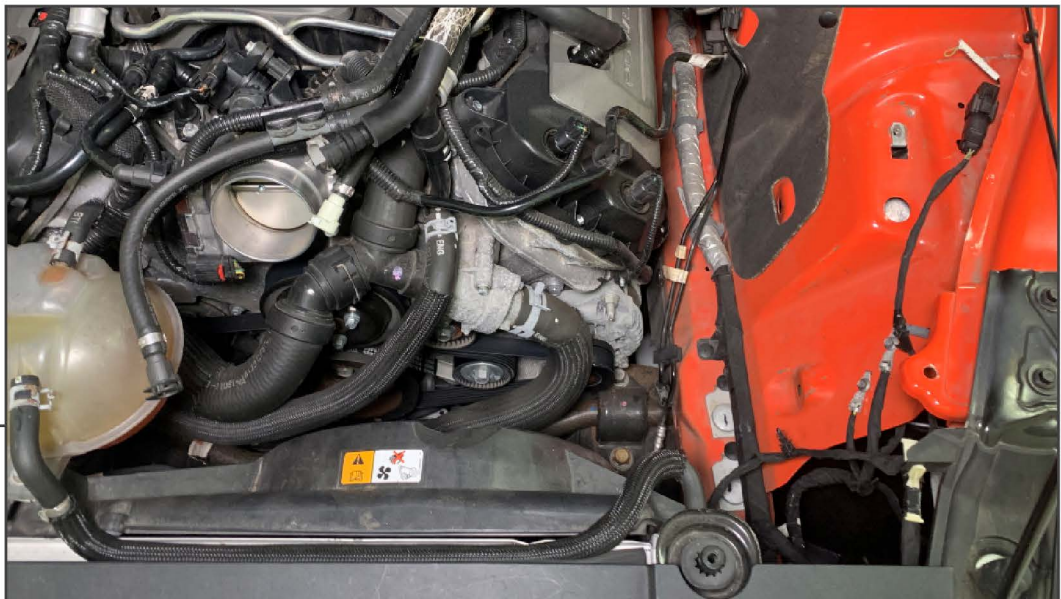


STEP 5



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

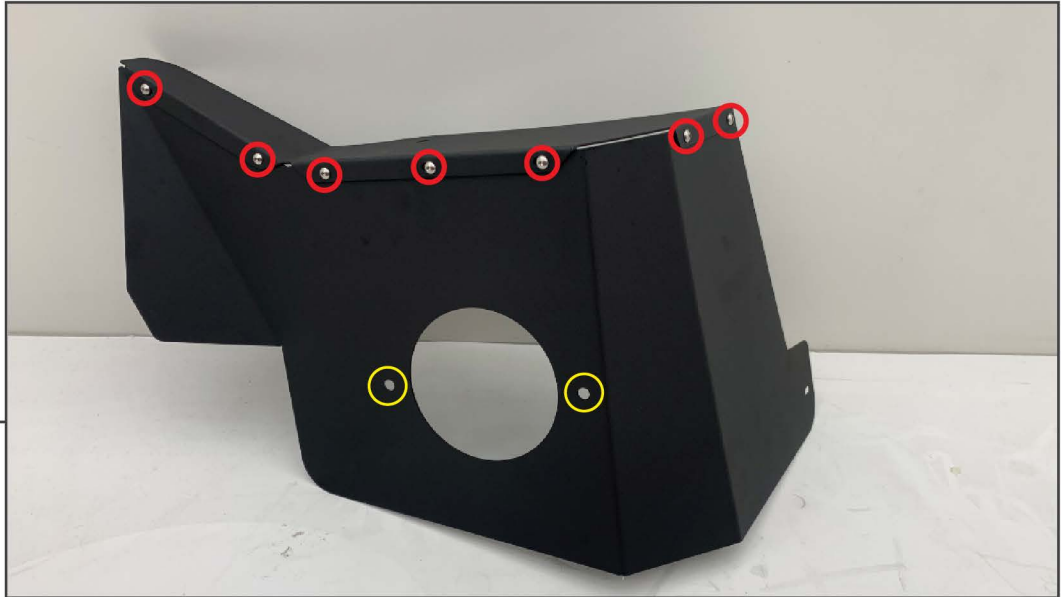


Remove (2) T-20 Torx screws to remove the MAF sensor from the intake tube.

STEP 8



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



STEP 9

Assemble the (1) large shield and (1) small shield together using (7) M4x0.7 x 8mm Allen bolts and (7) M4 locking nuts. Install the air filter into the shield. Secure the air filter adapter to the air filter using the provided hose clamp. Insert the filter into the shield, then use the provided (2) M6x1.00 x 15mm Allen bolts, (2) M6 lock washers, and (2) M6 flat washers. Tighten all hardware until secure.

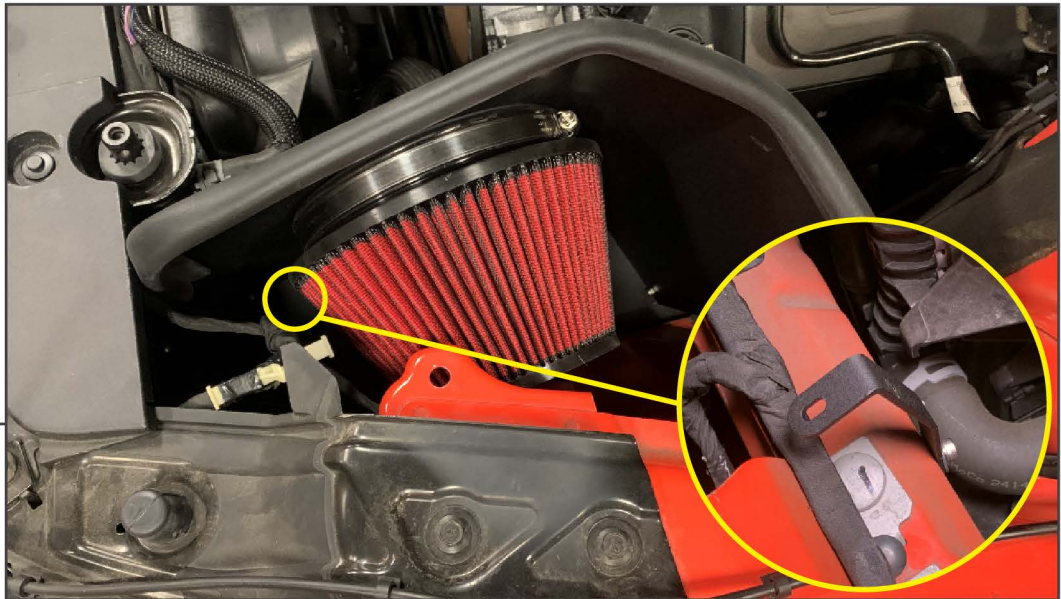


STEP 10

Install (1) lower intake bracket to the vehicle using (1) M8x1.25 x 15mm Allen bolt, (1) M8 locking washer, and (1) M8 flat washer. Tighten until secure.

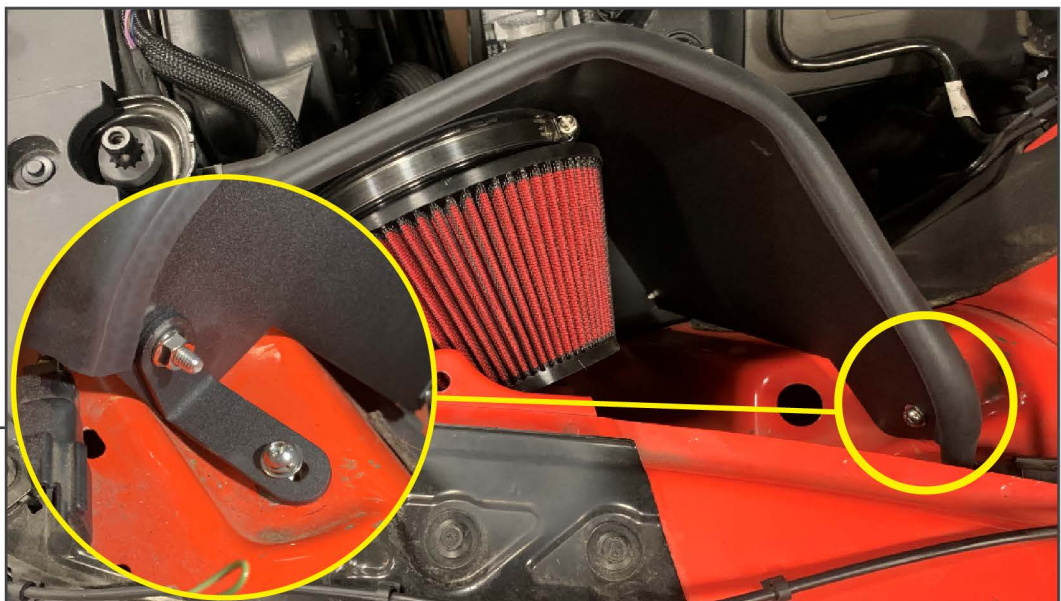


STEP 11



Route the weatherstripping around the edges of the shield, then install the shield and filter into the vehicle. Install (1) M6x1.00 x 20mm bolt, (1) M6 lock washer, and (1) M6 flat washer through the lower bracket and the shield to secure the shield to the vehicle.

STEP 12



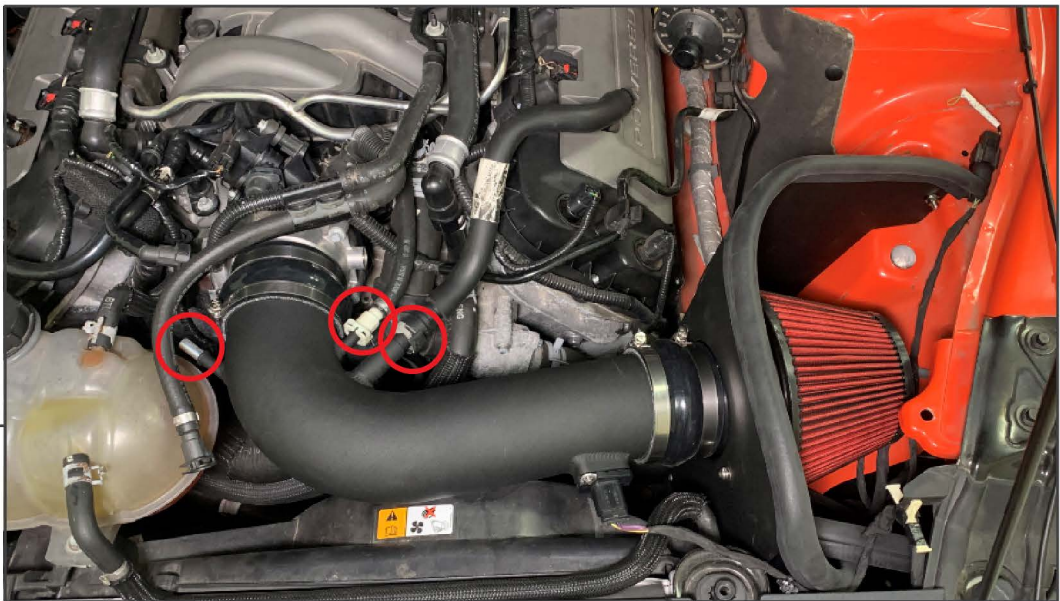
Install the upper intake bracket to the shield using (1) M6x1.00 x 20mm bolt, (1) M6 lock washer, (1) M6 flat washer, and (1) M6 flange nut. Secure the upper bracket to the vehicle using (1) M6x1.00 x 20mm Allen bolt, (1) M6 lock washer, and (1) M6 flat washer. Tighten all hardware until secure.

Note: Massage the bracket into position if necessary.



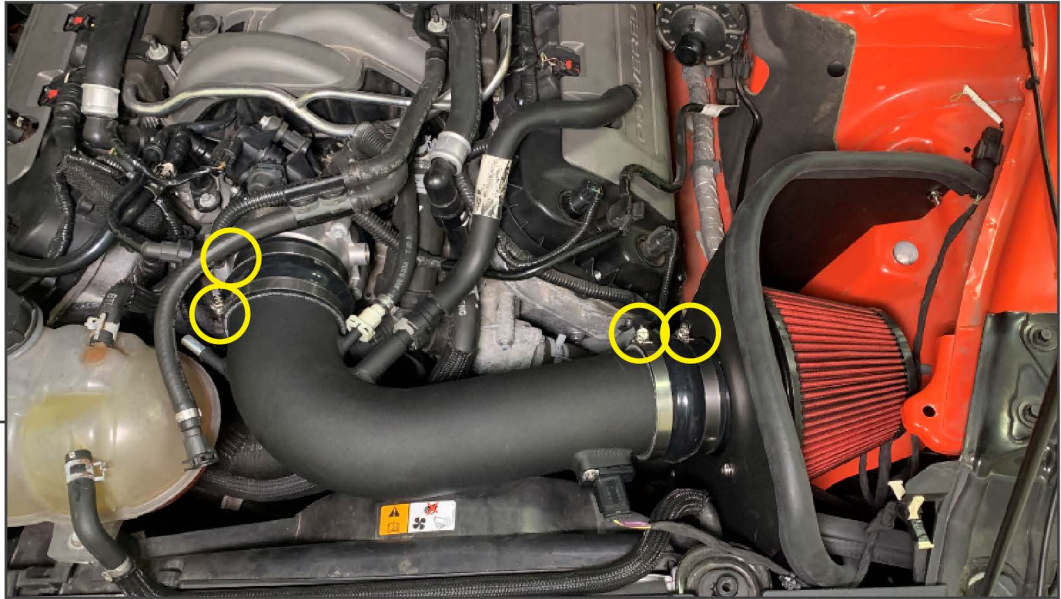
STEP 13

Install the intake tube into the vehicle. Install (1) coupler and (2) hose clamps onto each end of the intake tube. Slide the couplers over the throttle body and the air filter adapter.



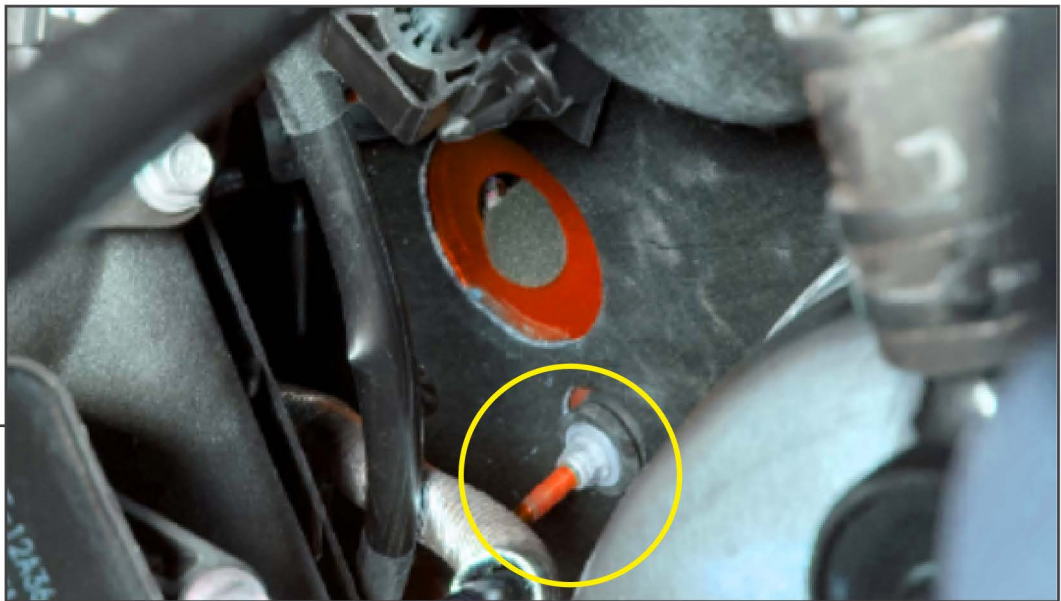
STEP 14

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 15

Tighten all of the hose clamps on the intake tube once the intake is fully connected to the vehicle.



STEP 16

Remove the sound tube from the vehicle. Remove (1) 10mm nut from the firewall. Once removed, pull the sound tube away from the vehicle.



STEP 17



Install the provided grommet into the firewall in place of the sound tube.

STEP 18



Reinstall the engine cover onto the engine.

Installation is now complete.