



PERFORMANCE COLD AIR INTAKE

(2019-2024+ SILVERADO / SIERRA - 5.3L & 6.2L V8)

INSTALLATION INSTRUCTIONS

CONTENTS

- (1) Air Box
- (1) Air Box Lid
- (1) Air Filter
- (1) Air Filter Adapter
- (1) Intake Tube
- (1) 4" to 4" Straight Coupler
- (1) 3.5" to 4" Coupler
- (1) 4" to 4" Bulged Coupler
- (1) MAF Sensor Housing
- (1) MAF Sensor Foam Gasket
- (2) MAF Bolts (8-32 x .75") w/
Flat Washers
- (1) Connector Bracket
- (1) PCV Rubber Hose
- (2) PCV Quick Disconnect
Fittings
- (1) PCV Thread-In Fitting
- (2) PCV Rubber Hose Clamps
- (2) M6x1.00 x 20mm Bolts
- (1) M6x1.00 x 10mm Bolt
- (4) 10-24 x 10mm Bolts w/
Plastic Spacers
- (2) Foam Pads

TOOLS REQUIRED

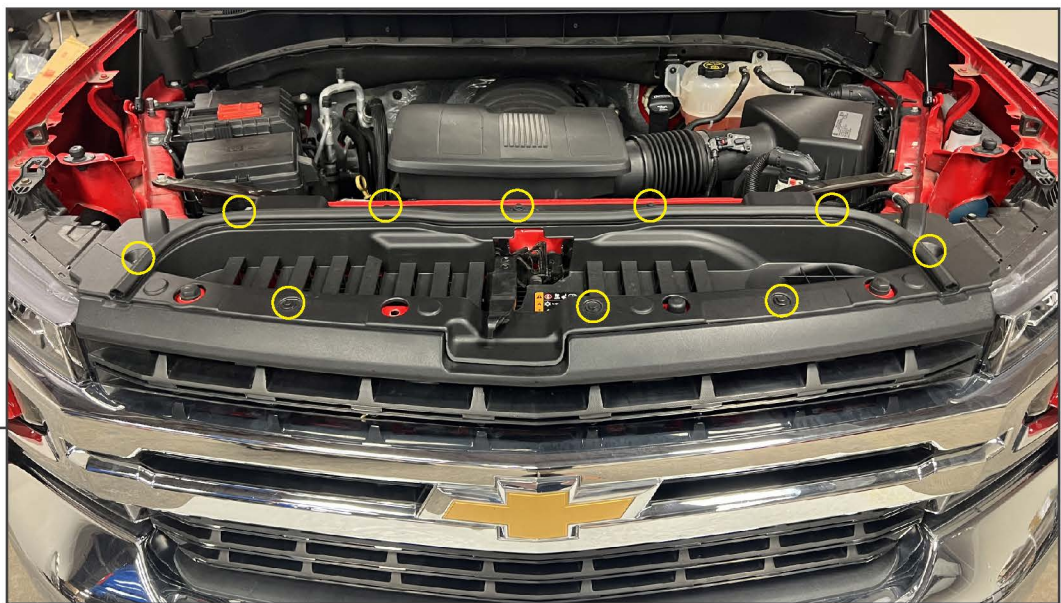
- T-15, T-20 Torx Sockets
- 7mm, 10mm Sockets
- Ratchet
- Panel Removal Tool
- Flathead Screwdriver
- Phillips Screwdriver

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STEP 1

Open the vehicle hood. Remove (2) T-15 Torx bolts from the hood latch. Remove the hood latch and set aside.



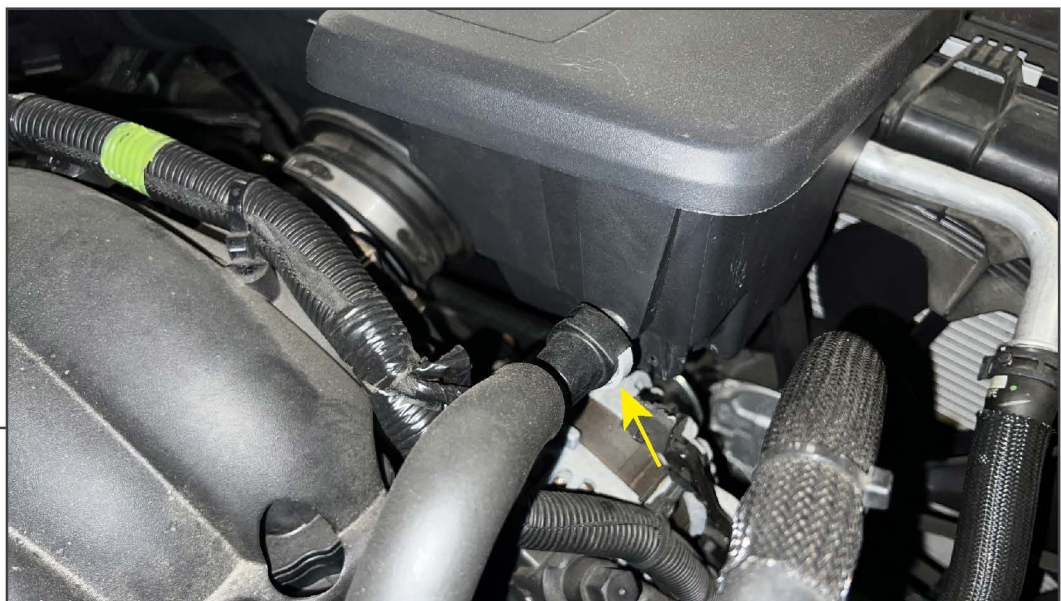
STEP 2

Remove (10) plastic push clips from radiator cover. Remove the cover from the vehicle.



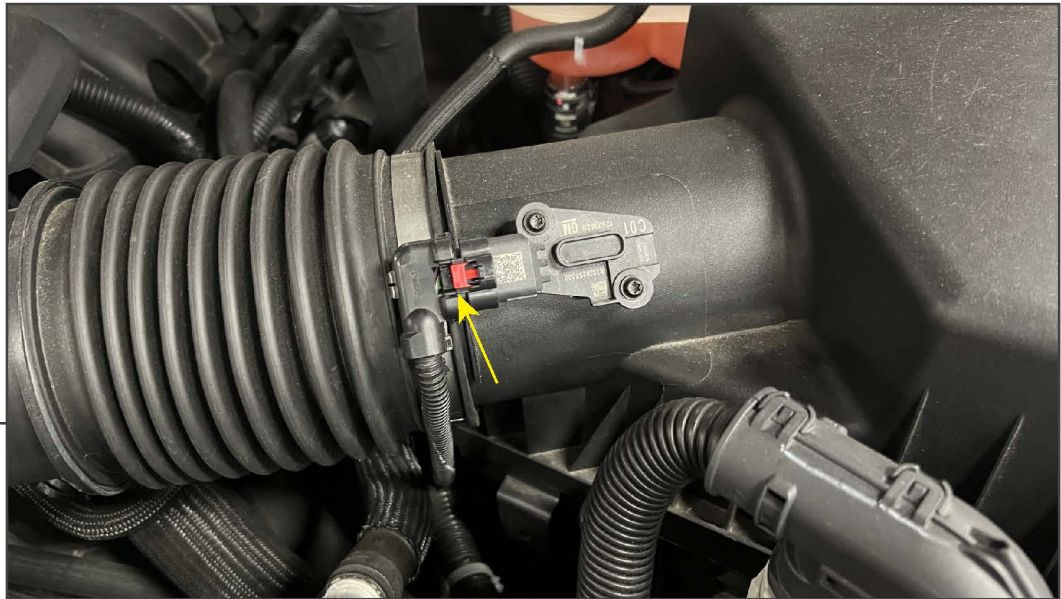
STEP 3

Using a small screwdriver, release the electrical connector from the front of the air box.



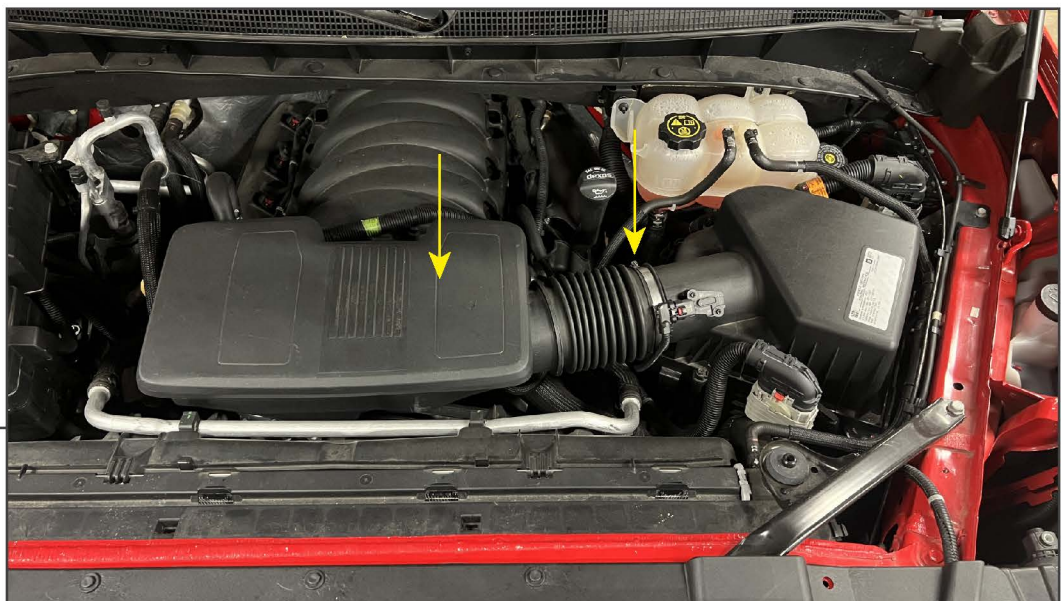
STEP 4

Along the passenger side of the engine, disconnect the PCV hose from the intake/valve cover by pressing the gray tab while pulling the hose away.



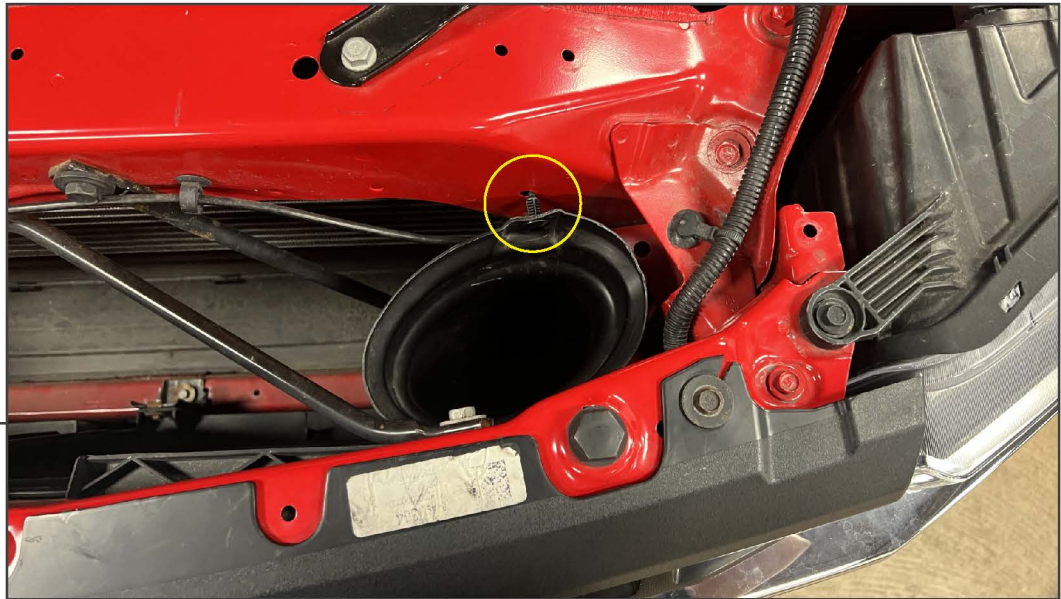
STEP 5

Locate the MAF sensor. Slide the red lock back, and depress the connector tab to remove the connector from the sensor.



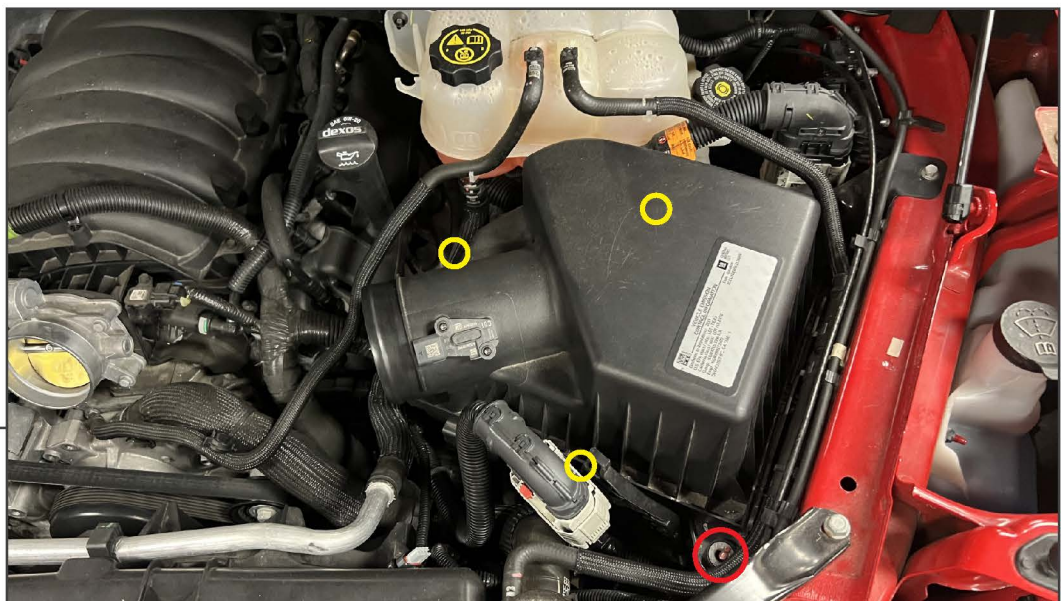
STEP 6

Loosen the (2) hose clamps securing the center of the intake air box and throttle body. Remove the center of the intake from the vehicle .



STEP 7

Use a panel removal tool to disconnect the air duct from the vehicle radiator support. Manipulate the air duct away from the air box.



STEP 8

Remove (3) 8mm bolts from the air box lid, and remove the air box lid and set aside on a workable surface. Then, remove (1) 10mm nut from the bottom air box mounting stud.

Begin to remove the air box from the vehicle. Temporarily relocating the coolant overflow tank may be necessary for adequate clearance. Set the air box on a workable surface.



STEP 9



Transfer the (2) rubber air box mounting pads from the original bottom air box to the new air box.

STEP 10



Remove (2) T-20 Torx bolts from the MAF sensor.

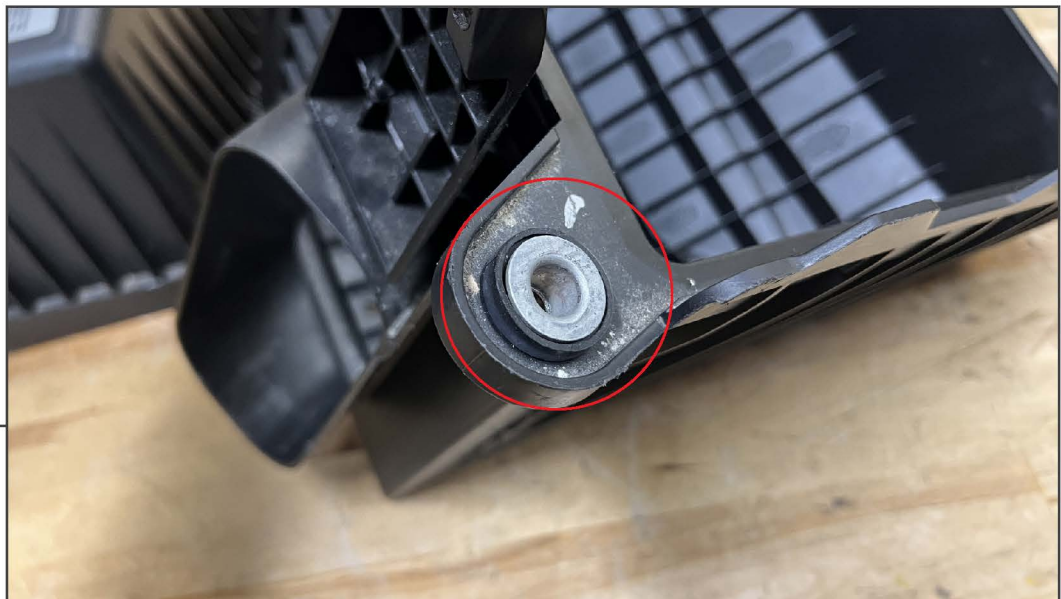


STEP 11



Fit the (1) MAF sensor housing onto the MAF sensor. Then, fit the MAF sensor foam gasket below the previously placed housing. Secure the MAF sensor to the intake tube using (2) MAF Bolts [8-32 x 0.75"] w/ Flat Washers. Tighten the hardware evenly until the sensor is secure.

STEP 12



Remove the stud sleeve from the original air box. Transfer the stud sleeve to the new air box.



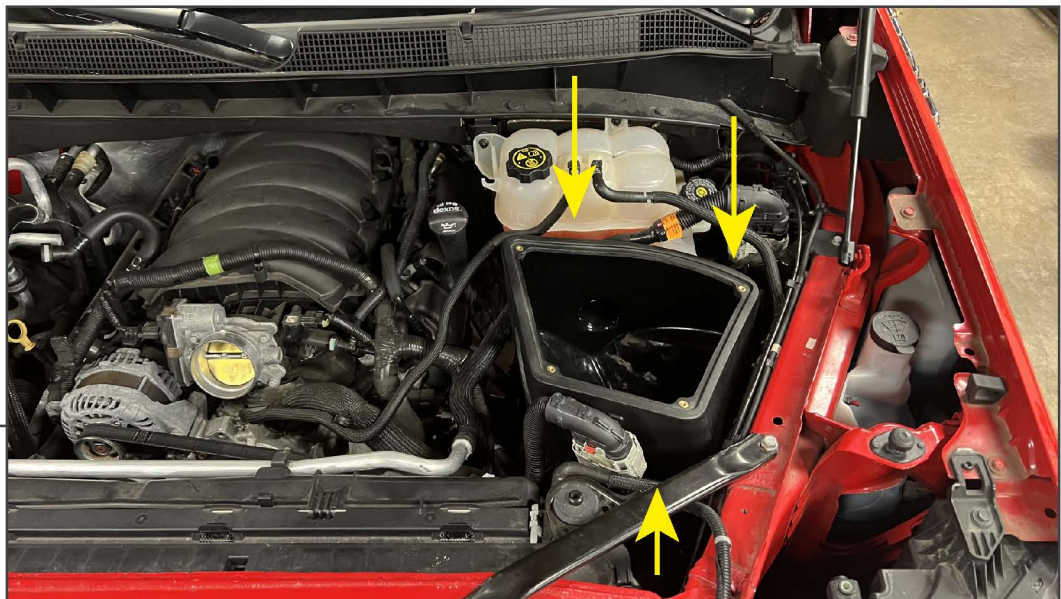
STEP 13



Install the (1) PCV thread-on fitting into the air box, and tighten until secure.

Fit (2) PCV hose clamps onto the included rubber hose. Then, press each PCV quick disconnect fittings onto the hose, and secure the fittings using the hose clamps.

STEP 14



Fit the new air box into the vehicle, ensuring the OEM air duct, and the rear rubber pads meet into the vehicle mounting positions. Manipulating engine bay parts may be necessary for adequate clearances.

Route the front air duct into the air box, and secure to the radiator support using the original plastic push clip.

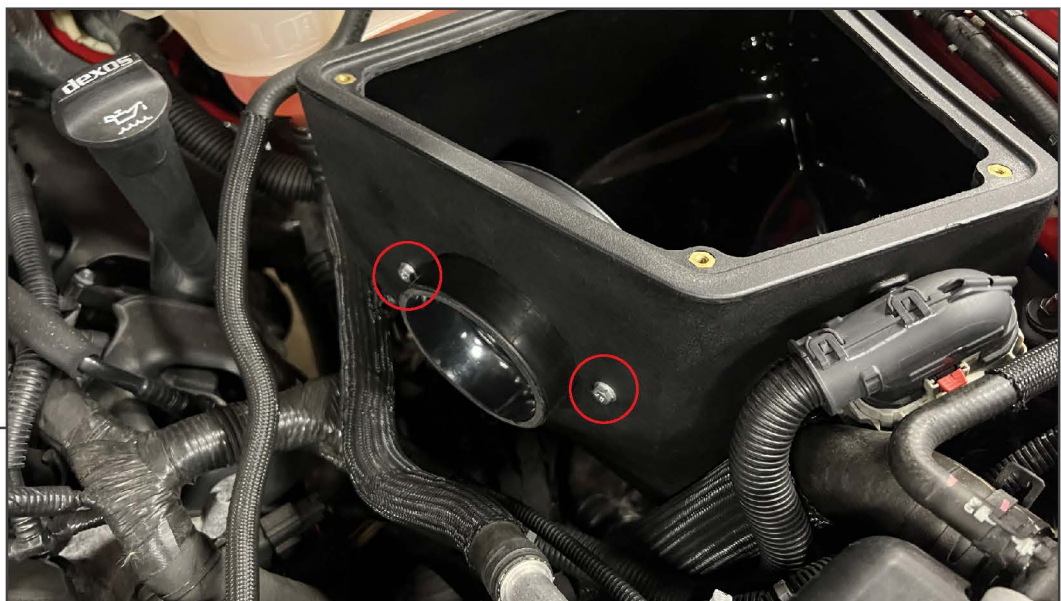
STEP 15



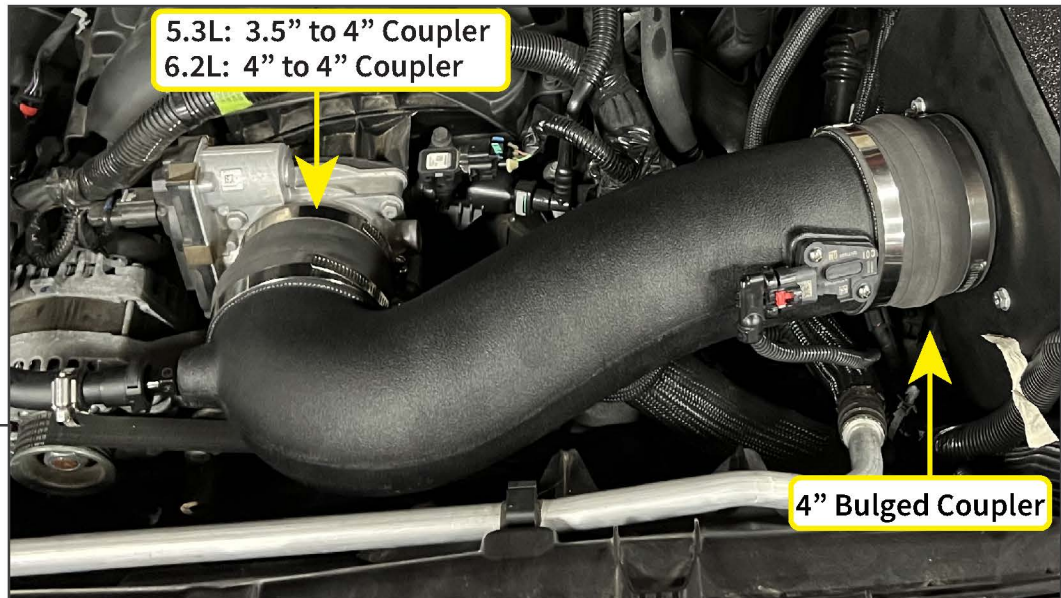
Secure the air box to the vehicle using the original (1) 10mm nut.

Secure the (1) connector mounting bracket to the air box threaded insert using (1) M6 x 10mm bolt. Then, slide the vehicle connector onto the bracket.

STEP 16



Mount the air filter adapter to the air box using (2) M6 x 20mm bolts. Tighten the bolts until secure.



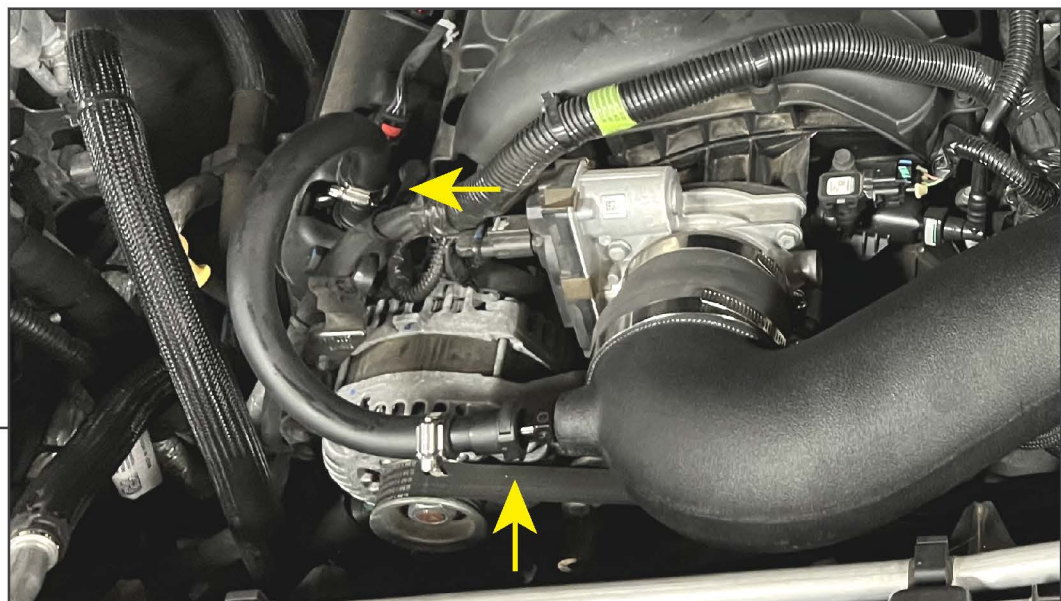
STEP 17

Fit (1) 4" bulged coupler w/ clamps to the MAF side of the intake tube.

5.3L Engine: Fit the 3.5" to 4" coupler w/ clamps to the throttle body side of the intake tube.

6.2L Engine: Fit the 4" to 4" coupler w/ clamps to the throttle body side of the intake tube.

Fit the intake tube between the air filter adapter and the throttle body, and tighten the clamps to secure into place.

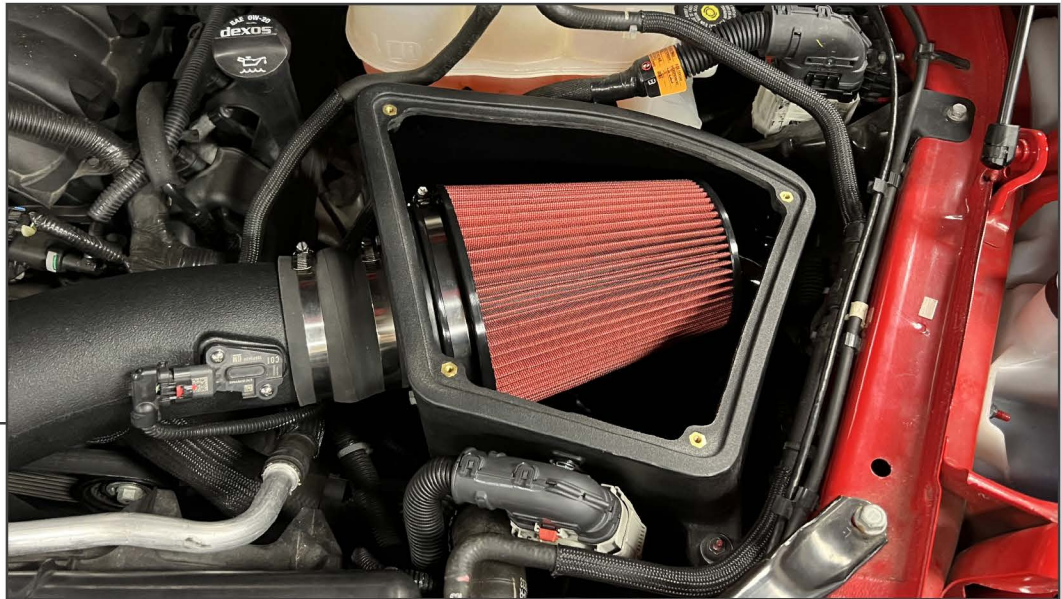


STEP 18

Connect the PCV hose to the valve cover and the intake tube using the quick disconnect fittings.



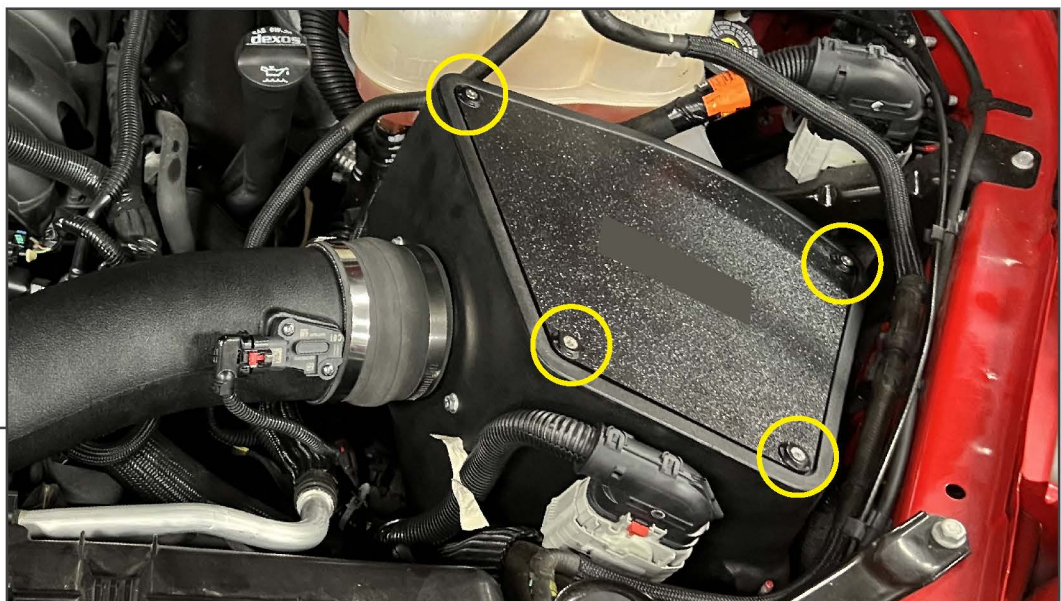
STEP 19



Plug the MAF sensor harness into the MAF sensor, and engage the red lock.

Fit the air filter to the air filter adapter, and tighten the clamp to secure.

STEP 20



Secure the air box lid to the air box using (4) M5 bolts w/ plastic washers. Tighten evenly until the lid is secure.



STEP 21

Re-install the front cover and hood latch using the original hardware.

Installation is now complete.