



PERFORMANCE COLD AIR INTAKE

(2019-2024 1500 - 5.7L)

INSTALLATION INSTRUCTIONS

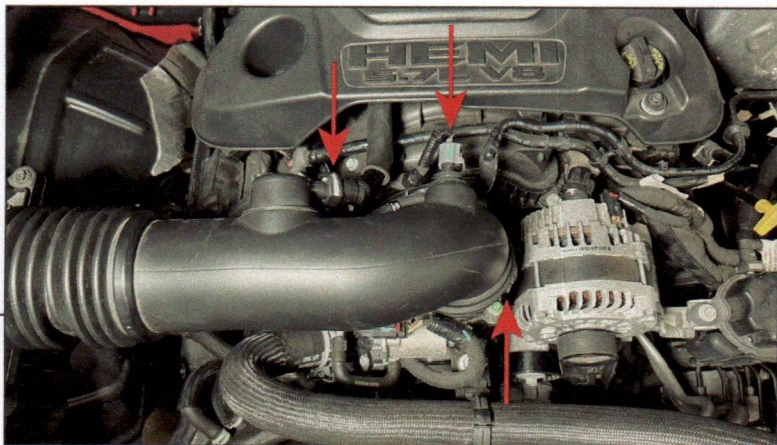
CONTENTS

- (1) Air Box
- (1) Air Box Lid
- (1) Intake Tube
- (1) Air Box Duct
- (1) Air Box Duct Coupler
- (1) Air Filter
- (1) Air Filter Adapter
- (10) Air Filter Coupler
- (1) Throttle Body Coupler
- (1) PCV Threaded Fitting
- (1) IAT Sensor Grommet
- (2) Rubber Grommets
- (2) Plastic Push Clips
- (4) M6x1.00 x 20mm Flange Bolts
- (4) M6x1.00 x 16mm Hex Combo Bolts
- (4) M6 Flat Washers
- (2) M6 Lock Nuts
- (4) 10-24 Phillips Bolts
- (4) 10-24 Plastic Washers

TOOLS REQUIRED

- 7, 8, 10, 13mm Socket/Wrench
- Ratchet
- Panel Removal Tool
- Phillips Screwdriver
- Adjustable Wrench

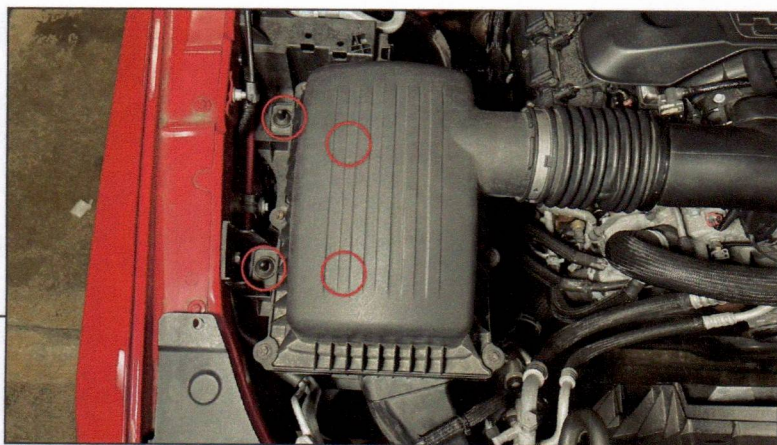
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STEP 1

Open the vehicle hood. Above the throttle body in the intake tube, unplug the IAT sensor harness. Then, locate the PCV hose. Press the gray tab on the fitting, and pull the hose away from the intake tube.

Loosen the hose clamp securing the intake tube to the throttle body.



STEP 2

The air box is retained by (4) dowel pins. Firmly lift upwards on the lower air box assembly to remove the intake system from the vehicle.

If necessary, remove the air box lid and use spray lubricant on the (4) dowel pins to allow the rubber mounts to flex easier.

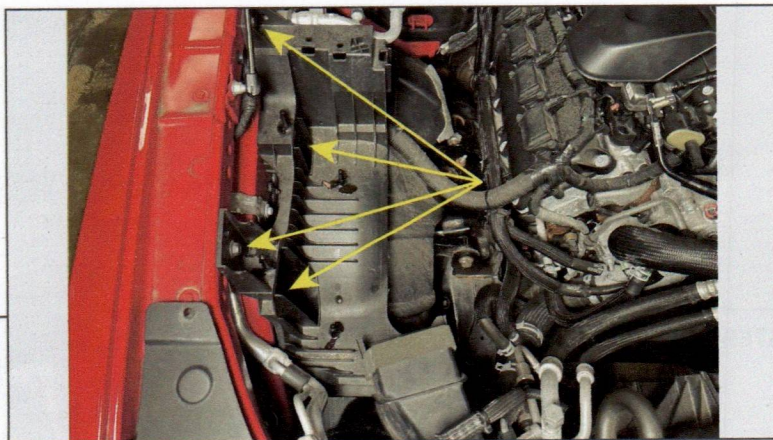


STEP 3

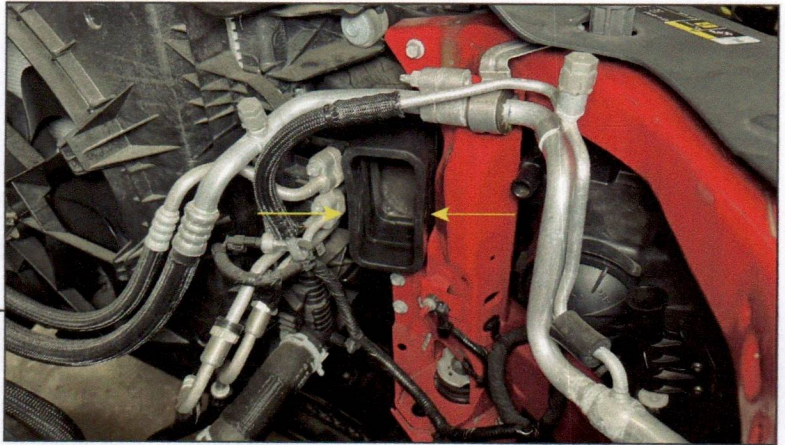


From the wheel well, remove (2) 8mm screws from the bottom of the air box retaining tray.

STEP 4

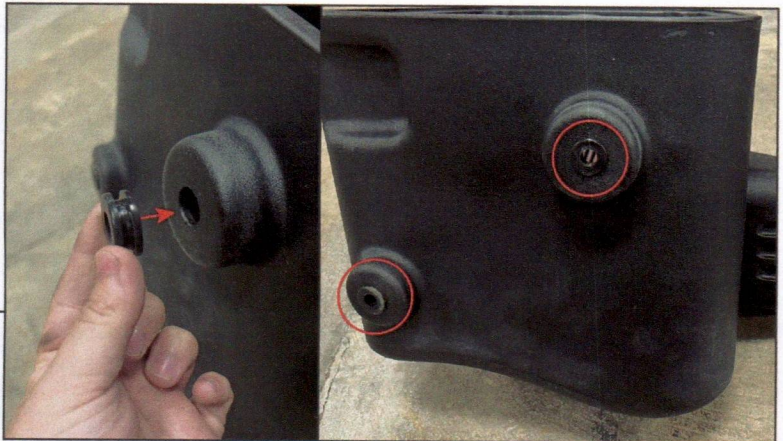


Remove (4) 13mm bolts from the air box retaining tray. Carefully lift the air box retaining tray to reveal the wiring harness plastic retainers. Use a panel removal tool to disconnect the wiring harness retainers from the tray, and remove the tray from the vehicle.



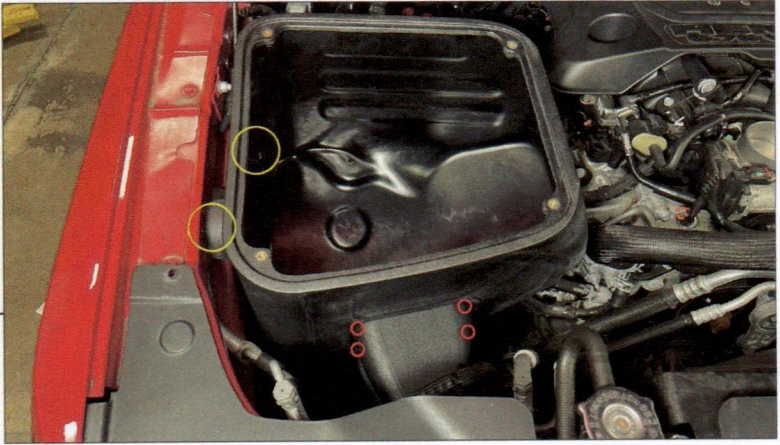
STEP 5

Fit the (1) air duct coupler to the vehicle air duct system next to the radiator. Then, fit the included air duct into the coupler, and secure using (2) plastic push clips into the pre-drilled holes in the duct and coupler.



STEP 6

Fit the (2) rubber grommets into the air box pre-drilled holes.



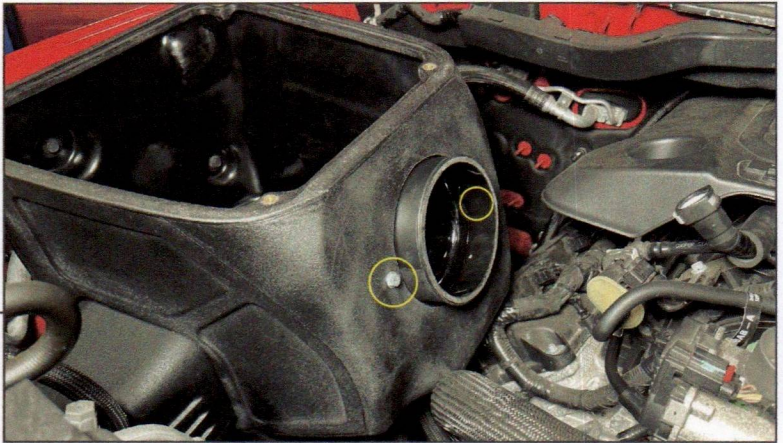
STEP 7

Fit the air box into the vehicle. Secure the air duct to the air box using (4) M6 hex combo bolts, secure the air box to the vehicle chassis using the original (2) 13mm bolts.



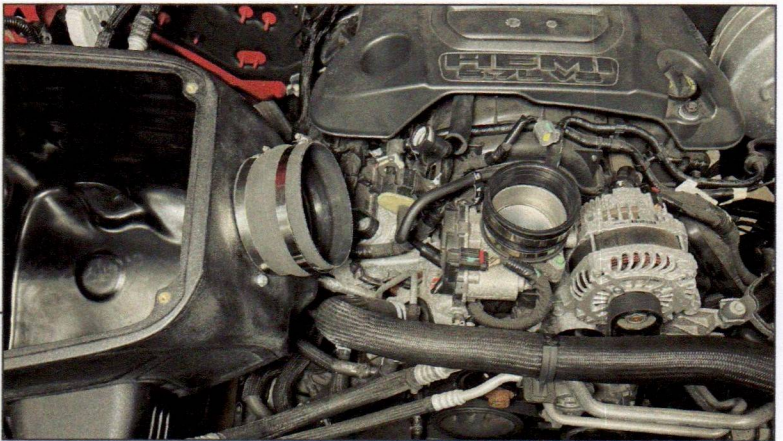
STEP 8

Using (2) M6 flange bolts, (4) M6 flat washers, and (2) M6 lock nuts, secure the bottom of the air box to the vehicle, and tighten the bolts/nuts from the air box and the wheel well.



STEP 9

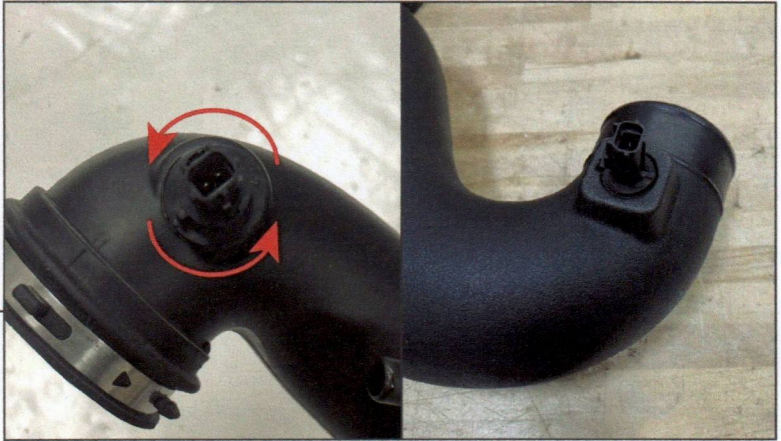
Secure the air filter adapter to the air box using (2) M6 flange bolts.



STEP 10

Loosely fit the air filter coupler to the air filter adapter.

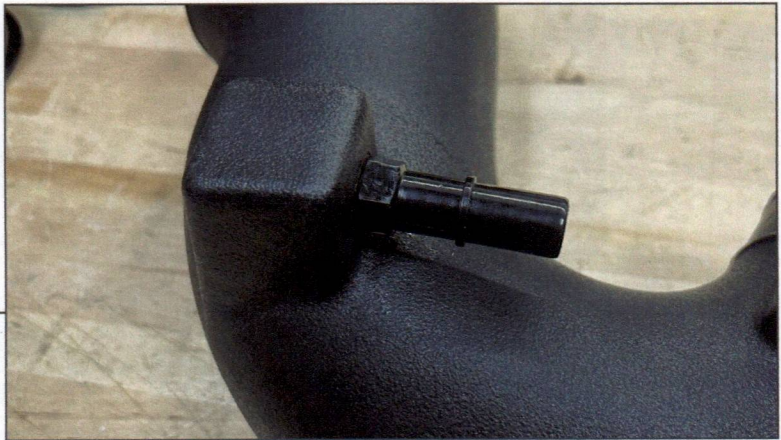
Loosely fit the throttle body coupler to the throttle body.



STEP 11

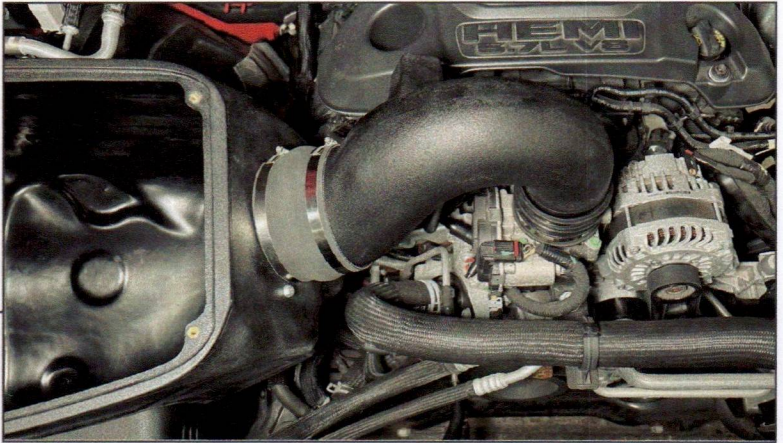
Remove the vehicle IAT sensor from the intake tube by turning the sensor counter-clockwise and pulling the sensor away from the intake tube.

Fit the included IAT sensor grommet into the new intake tube. Press the vehicle IAT sensor into the intake tube until secure.



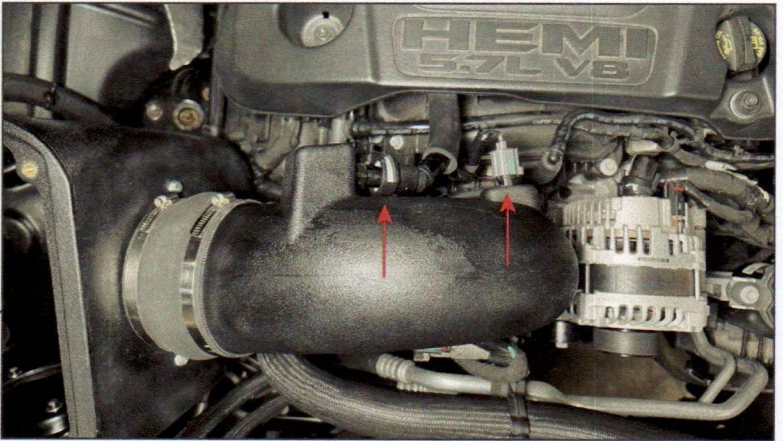
STEP 12

Install the included PCV threaded fitting into the threaded port in the intake tube, tighten until secure.



STEP 13

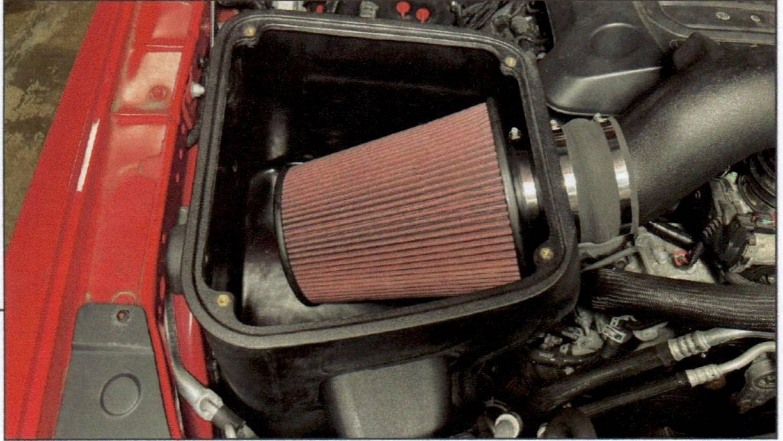
Fit the intake tube to the previously placed couplers. Adjust to best fit, and tighten the coupler hose clamps until secure.



STEP 14

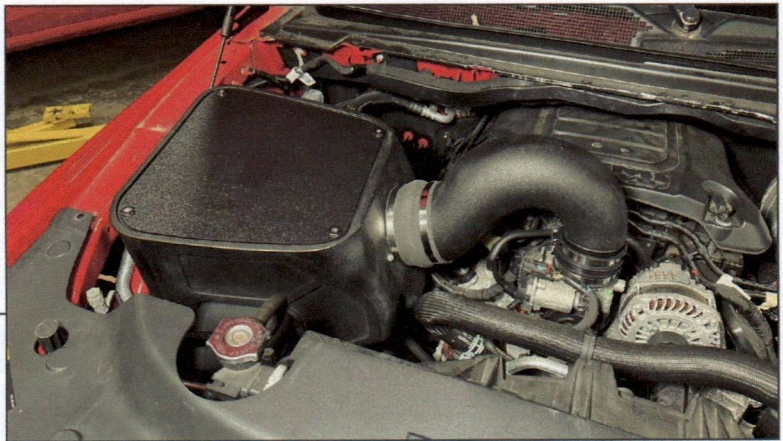
Fit the PCV hose into the intake tube fitting, press inwards until the hose fitting clips into place.

Fit the IAT sensor wiring harness to the IAT sensor.



STEP 15

Fit the air filter into the air box, and secure to the air filter adapter using the hose clamp. Tighten until secure.



STEP 16

Fit the air box lid to the air box. Secure using (4) 10-24 Phillips bolts and (4) plastic washers. Tighten until secure.

Installation is now complete.