



COLD AIR INTAKE

(2018-2021 JEEP WRANGLER JL)

INSTALLATION INSTRUCTIONS

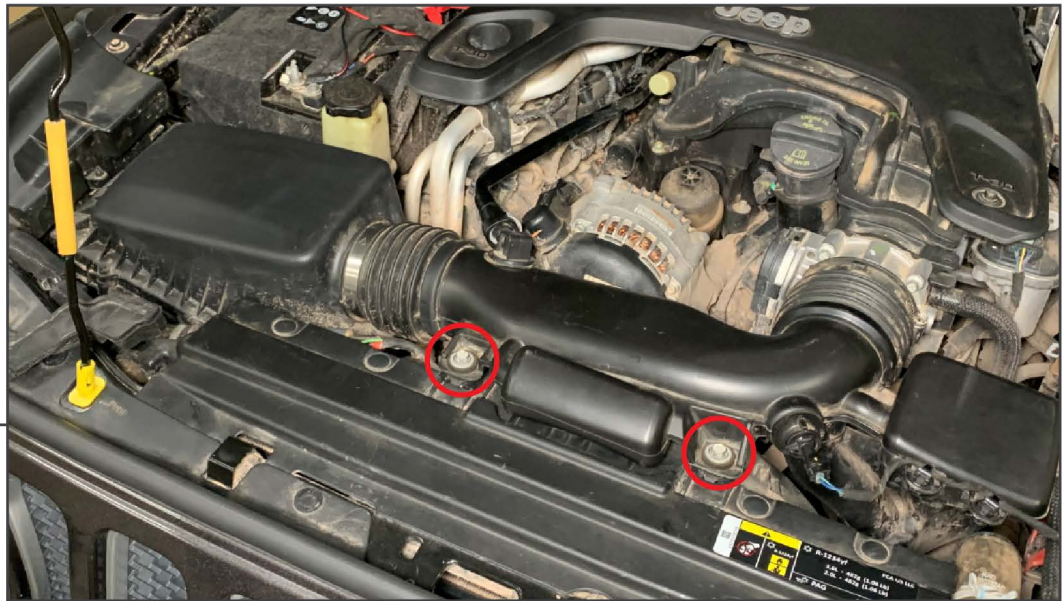
CONTENTS

- (1) Intake Tube
- (1) Heat Shield
- (1) Air Filter
- (1) Air Filter Adapter
- (2) Couplers
- (1) Weather Seal
- (1) Sensor Grommet
- (4) Hose Clamps
- (2) Mounting Studs
- (1) Studded Grommet
- (2) M6 Bolts
- (3) M6 Flat Washers
- (1) M6 Locking Nut

TOOLS REQUIRED

8mm, 10mm Sockets
Flathead Screwdriver
Panel Removal Tool

SKU # J153930



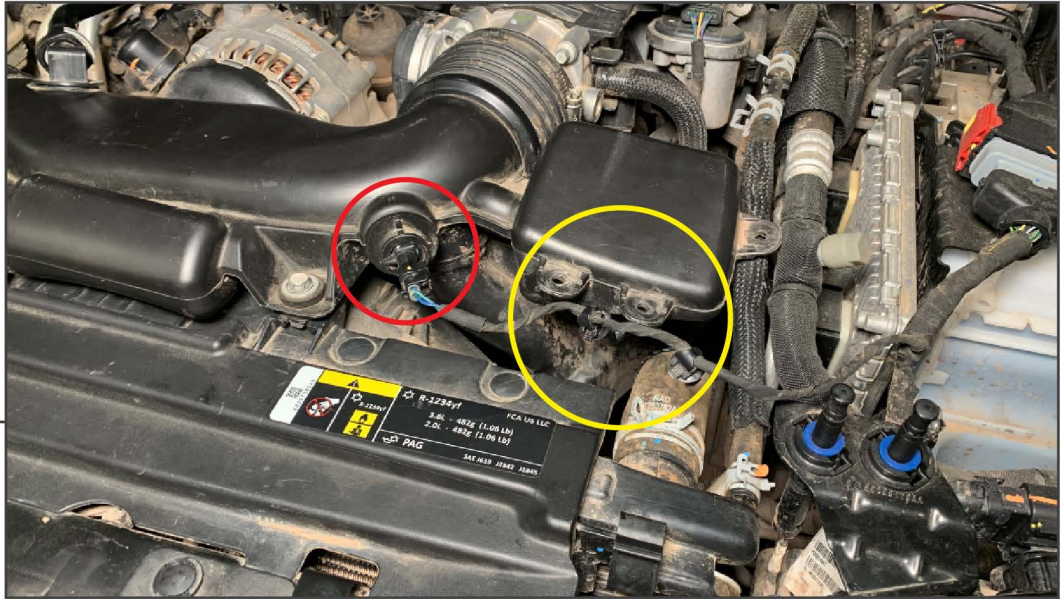
STEP 1

Open the hood. Remove (2) 10mm bolts from the top of the radiator assembly.



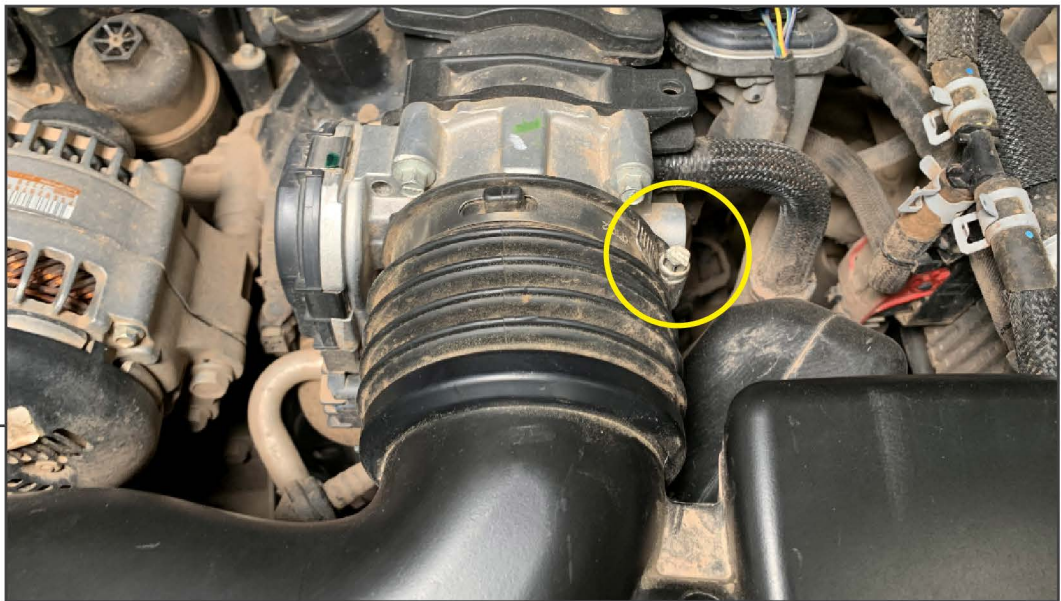
STEP 2

Disconnect the PCV hose from the intake tube by pressing the gray tab inward while pulling back on the hose.



STEP 3

Unplug the intake air temperature sensor from the intake tube. Remove the (2) plastic hold downs from the intake tube baffle using a panel removal tool.



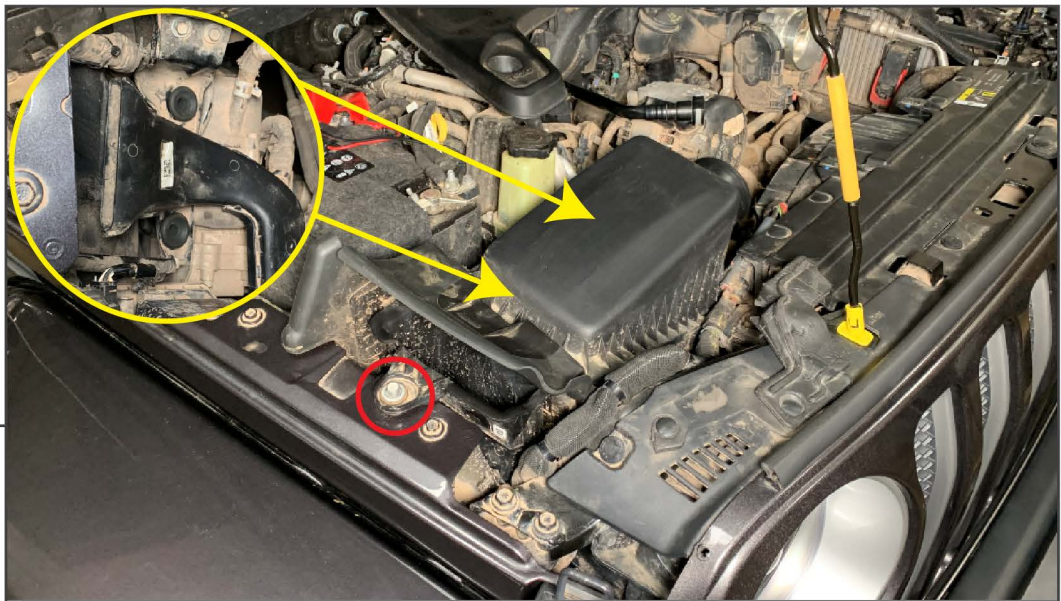
STEP 4

Loosen (1) hose clamp attaching the intake tube to the throttle body. Pull the intake tube away from the throttle body.



STEP 5

Loosen (1) hose clamp attaching the intake tube to the air box. Once loose, remove the intake tube from the vehicle.



STEP 6

Remove (1) 10mm bolt from the air box. Firmly lift up on the air box to dislodge the (2) lower studs from the retaining grommets, then remove the air box from the vehicle.

Note: Do not remove the grommets from the vehicle. If the grommets are removed with the air box, re-install into the original locations.

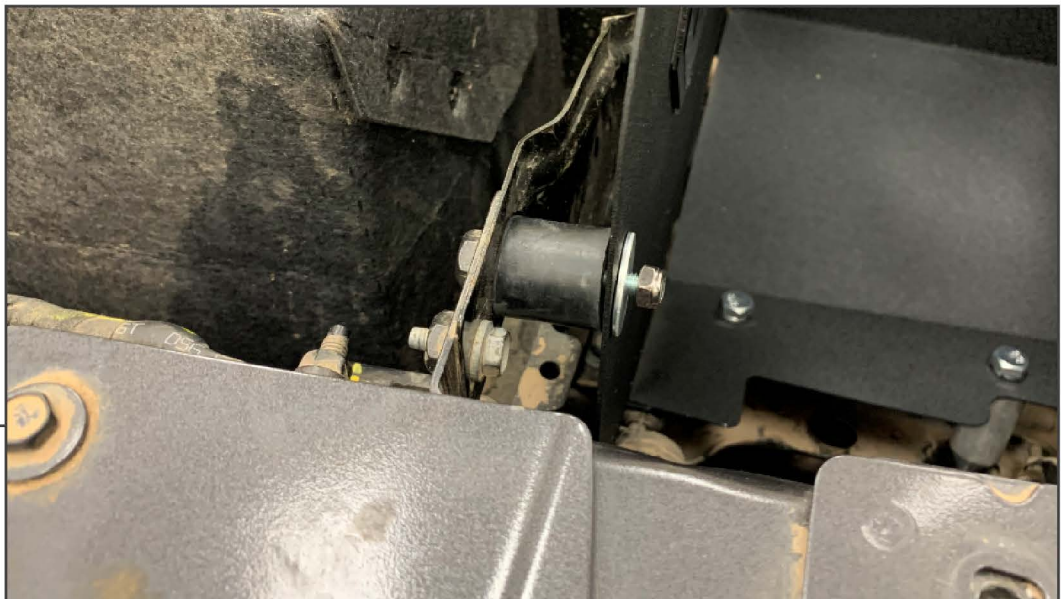


STEP 7



Insert (2) mounting studs into the original air box grommets. Place the intake heat shield over the studs, then insert (1) M8 bolt, (1) M8 lock washer, and (1) M8 flat washer through the heat shield into the mounting studs. Do not fully tighten hardware.

STEP 8



Using (1) studded grommet, (1) M6 locking nut, and (1) M6 flat washer, mount the heat shield to the vehicle bracket behind the heat shield. Begin threading the grommet into the bracket, then install the heat shield. Tighten all heat shield hardware.



STEP 9



Use (1) coupler and (2) hose clamps to secure the intake tube to the throttle body. Do not fully tighten clamps.

STEP 10

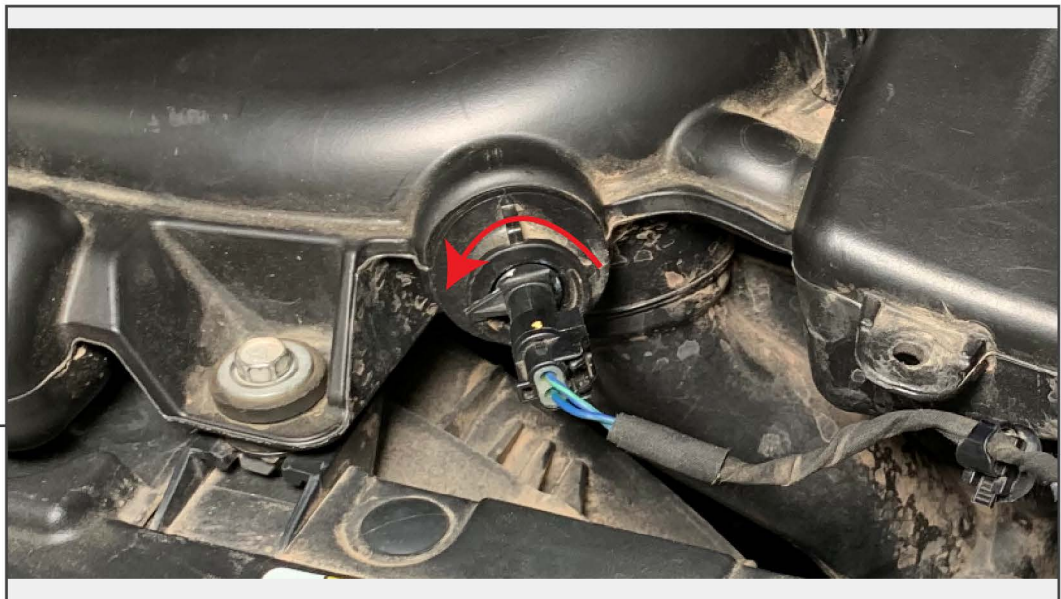


Install the air filter adapter onto the air filter and tighten into place using the provided (1) hose clamp. Place the air filter into the heat shield. Secure the air filter to the intake tube using (1) coupler and (2) hose clamps. Tighten all intake tube hose clamps.



STEP 11

Install the PCV hose onto the intake tube. Press the tube until an audible click is heard, ensuring the tube is secured into place.



STEP 12

Dislodge the intake air temperature sensor from the original intake tube by turning the sensor counter-clockwise. Remove the sensor from the intake tube.



STEP 13



Install (1) sensor grommet into the hole in the intake tube. Press the temperature sensor into the grommet. Plug the wiring harness into the sensor.

Note: Grease/Spray lubricant is recommended for ease of installation.

STEP 14



Route the weatherstripping around the perimeter of the heat shield. Trim to fit if necessary.

Installation is now complete.