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# PERFORMANCE COLD AIR INTAKE

(2018-2024+ F-150 - 5.0L V8)

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## INSTALLATION INSTRUCTIONS

### CONTENTS

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- (1) Air Box
- (1) Air Box Lid
- (1) Air Filter
- (1) Air Filter Adapter
- (1) Air Intake Tube
- (1) Large Intake Coupler
- (1) Small Intake Coupler
- (1) Mounting Bracket
- (1) Large Fitting
- (1) Small Fitting
- (1) Vacuum Cap
- (4) M5 Bolts w/ Plastic Washers
- (3) M6 x 20mm Flange Bolts
- (1) M6 Flange Nut
- (2) M6 x 10mm Flange Bolts

### TOOLS REQUIRED

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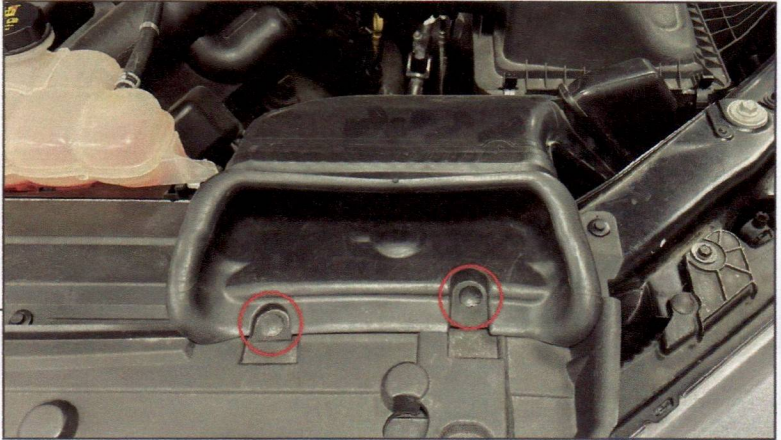
- 7mm, 8mm, 10mm, 13mm  
Socket/Wrench
- Adjustable Wrench
- Ratchet
- Phillips Screwdriver
- Panel Removal Tool

SKU # T622925



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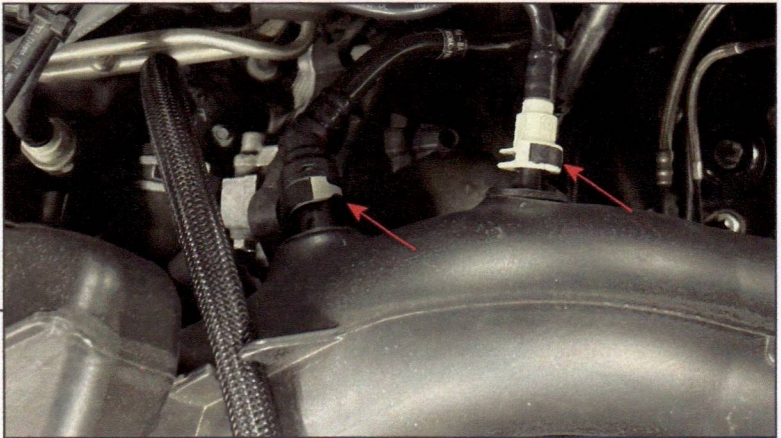
**STEP 1**



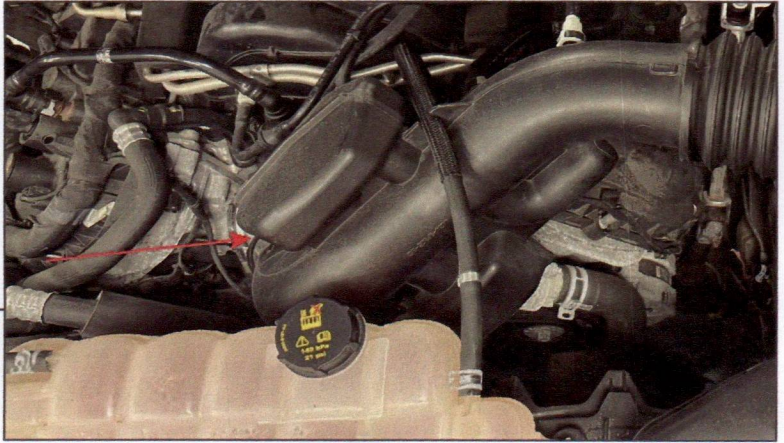
Open the vehicle hood and locate the intake system. Remove (2) plastic push clips from the air duct.

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**STEP 2**

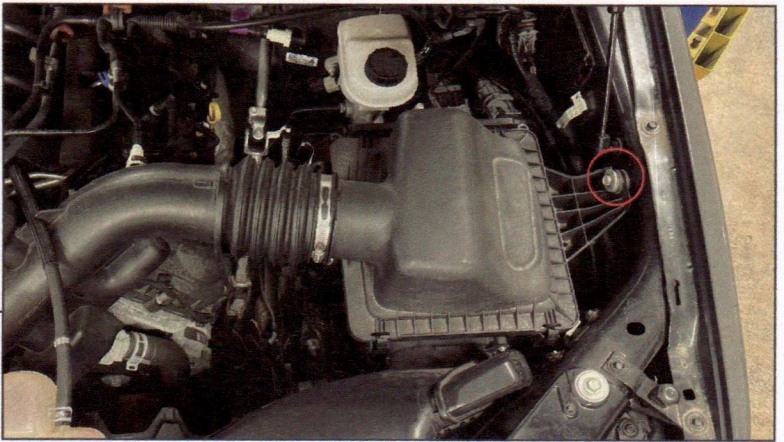


Locate the two hoses attached to the intake tube. 2021+ vehicles only have the PCV hose.  
-Unplug the PCV hose by lifting the extended tab and pulling the hose away.  
-Unplug the vacuum line by pressing the black tab inwards while pulling the line away.



**STEP 3**

Loosen the (1) hose clamp securing the intake tube to the throttle body.

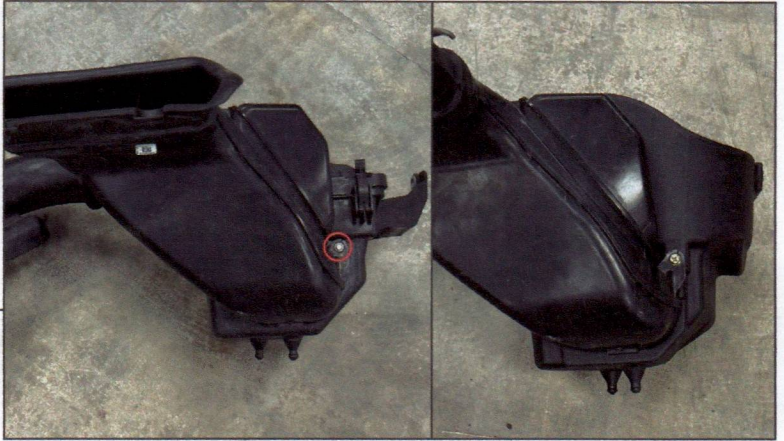


**STEP 4**

Remove (1) 13mm bolt from the side of the air box. Then, firmly lift the air box upwards to release from the lower rubber retainers. Lift the intake from the vehicle and set aside on a workable surface.

Remove the 13mm bolt and grommet from the intake, and loosely fit the grommet and bolt to the vehicle. Ensure the rubber intake retainers are still in the vehicle when the intake is removed.

Note: Hardware and rubber retainers will be reused.



#### STEP 5

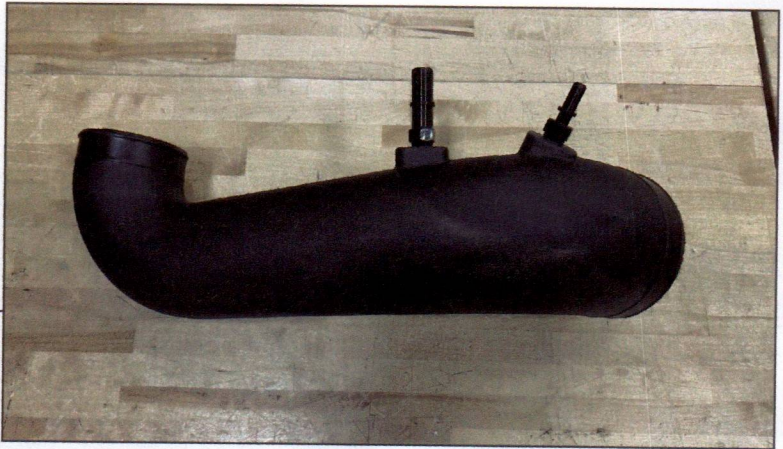
Remove (1) 10mm bolt from the air duct, then remove the ducting from the original air box.

Transfer the ducting to the new air box, and secure into place using (1) M6 x 20mm bolt and (1) M6 flange nut. Tighten until secure.



#### STEP 6

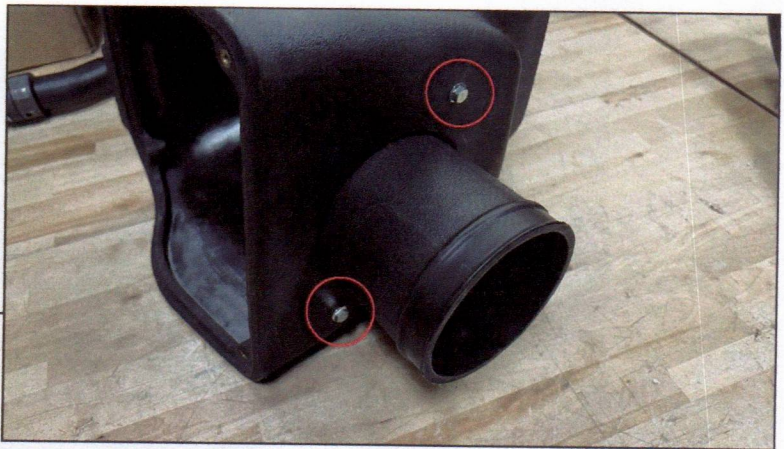
Secure the included mounting bracket to the new air box using (2) M6 x 10mm flange bolts. Tighten until secure.



**STEP 7**

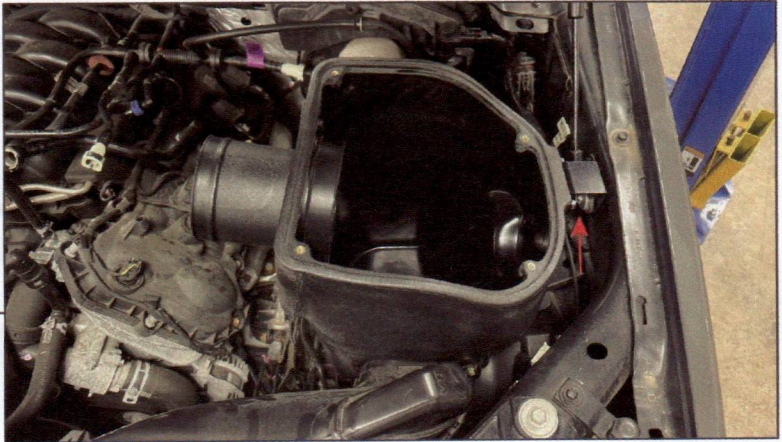
Install the (2) fittings into the new intake tube using an adjustable wrench. Tighten the fittings until secure.

2021+ F-150: Fit the included vacuum cap over the small intake fitting.



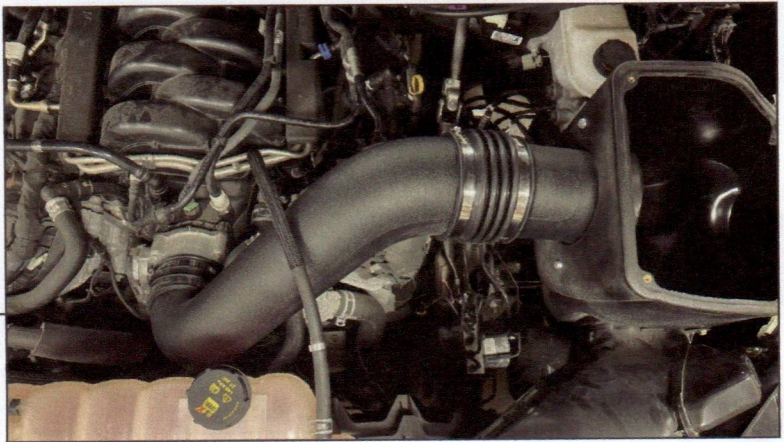
**STEP 8**

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



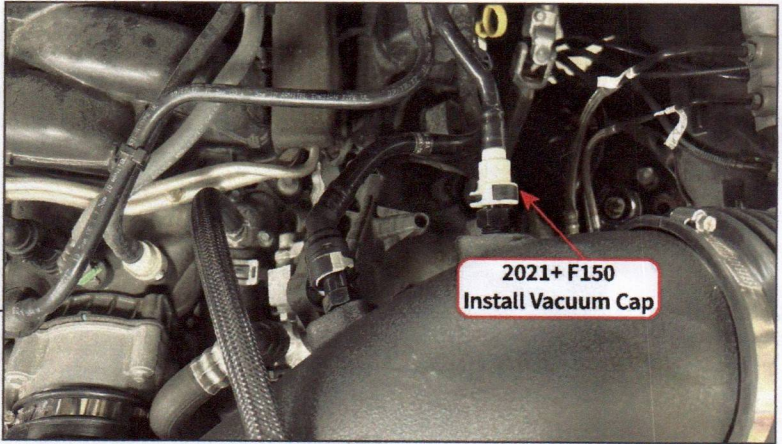
### STEP 9

Fit the air box to the vehicle by aligning the posts along the bottom of the air box to the rubber retainers. Fit the previously installed mounting bracket around the 13mm bolt and grommet, then tighten the 13mm bolt to secure into place.



### STEP 10

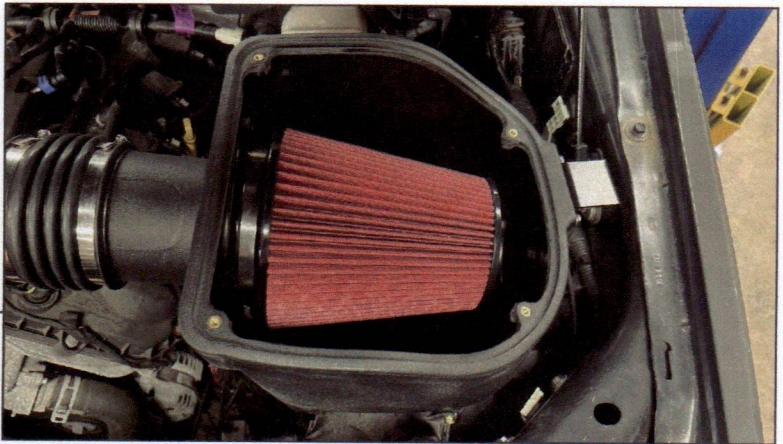
Fit the intake couplers to the intake tube, and fit the intake tube between the vehicle throttle body and the air filter adapter. Ensure each coupler is properly seated, and tighten the hose clamps until the assembly is secure.



**STEP 11**

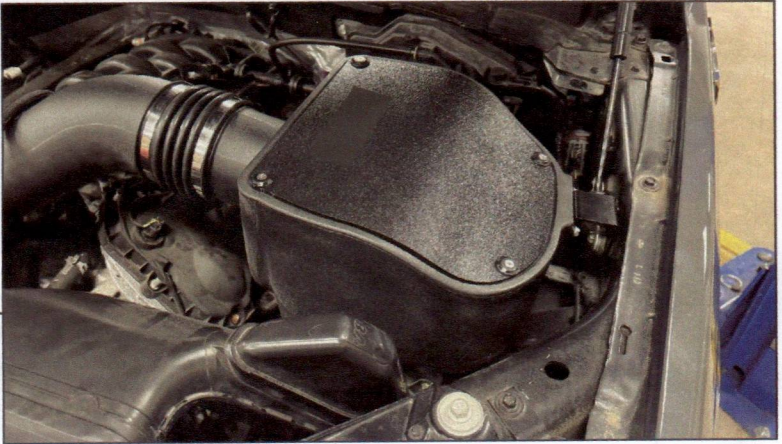
Fit the vehicle intake hoses into the previously installed intake tube fittings.

**2021+ F-150:** Fit the included vacuum cap over the small intake fitting.



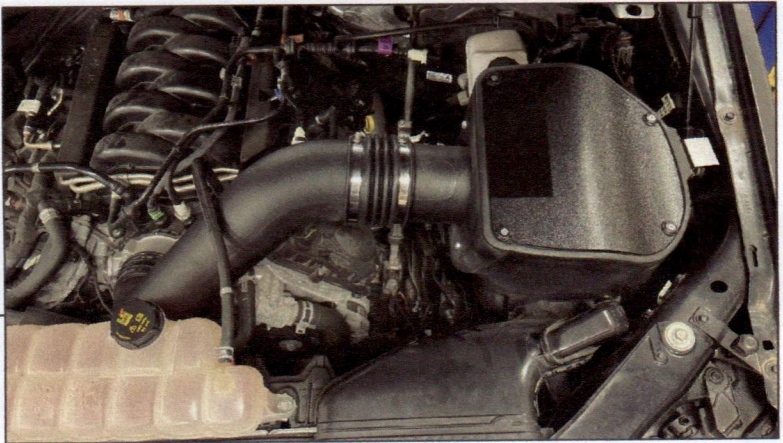
**STEP 12**

Fit the air filter to the air filter adapter inside of the air box. Tighten the air filter hose clamp until secure.



**STEP 13**

Fit the air box lid to the air box, and secure using (4) M5 bolts w/ plastic washers. Tighten until secure.



**STEP 14**

Installation is now complete.