



OIL SEPARATOR

(2015-2017 MUSTANG GT)

(2011-2019 F-150 ALL)

INSTALLATION INSTRUCTIONS

CONTENTS

- (1) Catch Can
- (1) 5/8" Hose
- (4) Hose Clamps
- (2) M6 Clip Nuts (**F-150**)
- (2) M6 Bolts (**F-150**)
- (2) M4 Phillips Head Screws (**F150**)
- (1) 4 Hole Mounting Bracket (**F150**)
- (1) M6 Allen Bolt (**Mustang**)
- (1) M6 Lock Washer (**Mustang**)
- (1) 2 Hole Mounting Bracket (**Mustang**)

TOOLS REQUIRED

F150

- 10mm Socket and Ratchet
- 5/16 Drill Bit and Drill
- Flat Head Screw Driver
- Razor Blade

Mustang

- 8mm Socket and Ratchet
- Flat Razor Blade
- Flat Screw Driver
- 6mm Allen Wrench

SKU # 408025 463171 415795
410934 T543368



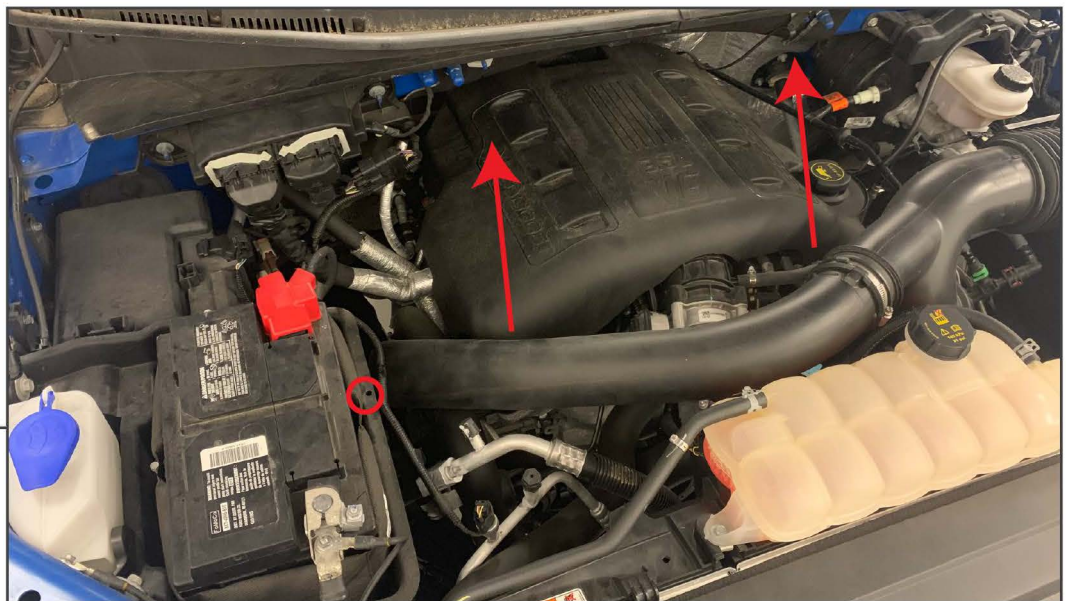
F150 STEP 1



Identify the parts required for your application:

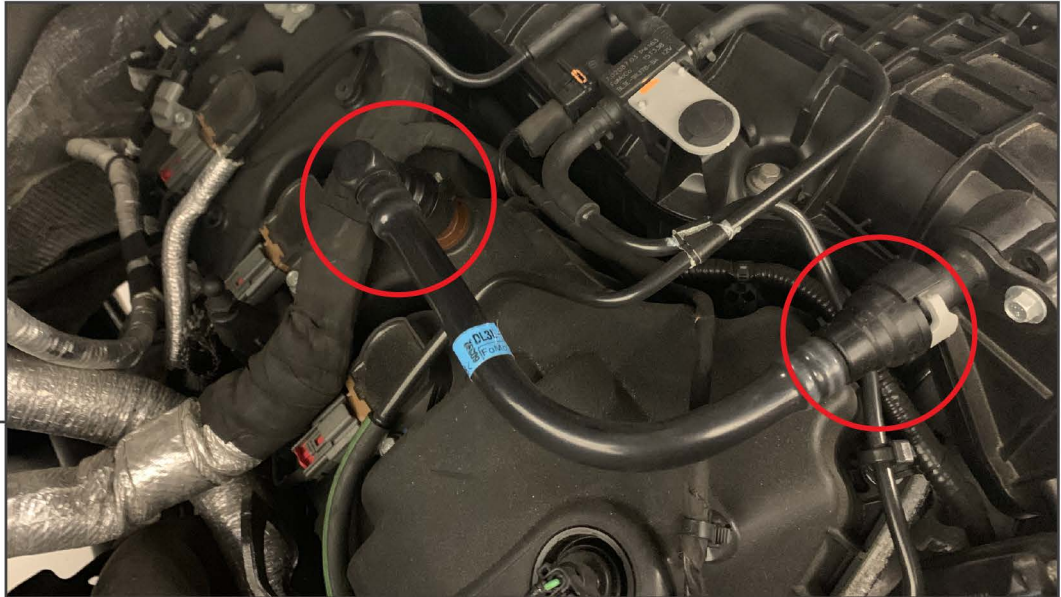
- (1) Catch Can
- (1) 5/8" Hose
- (4) Hose Clamps
- (2) M6 Clip Nuts (F-150)
- (2) M6 Bolts (F-150)
- (2) M4 Phillips Head Screws (F150)
- (1) 4 Hole Mounting Bracket (F150)

STEP 2



On newer vehicles the engine cover may be bolted down with (2) 10mm nuts. Remove the retaining nuts prior to removing the engine cover. Remove the oil cap(if necessary) and firmly pull up on the corners to remove it from its mounting posts. Using a pry tool, gently pry the wiring harness locator from the battery tray (Circled above)

STEP 3



Locate the PCV hard-line. This will vary between models and engine sizes but they will always be connected to the valve cover and intake manifold. Rotate the gray clip and pull the fittings away from the engine.

STEP 4



Next remove the hard-plastic hose from the manifold and valve cover fittings. The fittings have a barb end under the hard-plastic hose. Using a razor blade, carefully cut a relief in the plastic hose and twist the barbed fitting out of the hose. Re-install the fitting onto the intake manifold and valve cover.

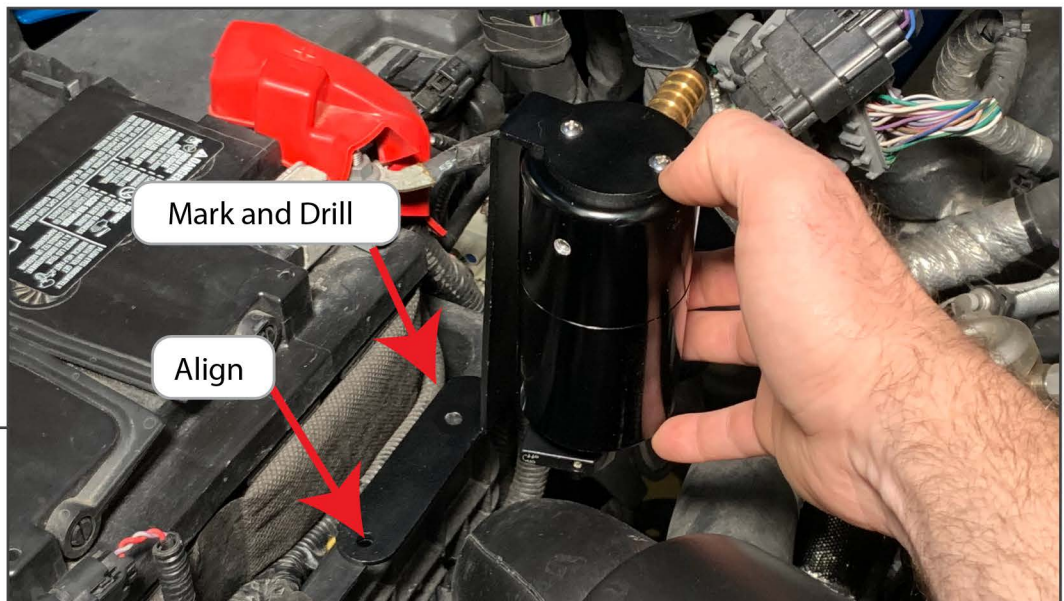


STEP 5



Install the 4 hole mounting bracket to the catch can using the supplied M4 Allen screws so that the mounting tab and barb fittings are facing away from each other.

STEP 6



Align the front mounting hole of the bracket with the pre existing factory battery tray hole. Using a marker, mark the rear hole. Using a 5/16" drill bit carefully drill the hole marked.



STEP 6



Install the provided clip nuts into the battery tray. Using the provided M6 hardware, secure the catch can to the battery tray.

STEP 7



The top fitting on the catch can attaches to the intake manifold. The bottom fitting attaches to the valve cover. Cut the provided hose in half and then route the hose from the catch can to the fittings to the engine fittings. Secure the hose using the provided hose clamps. If necessary, trim the engine cover to fit. Reinstall the engine cover to complete. Drain catch can as needed.



Mustang STEP 1



Identify the parts required for your application:

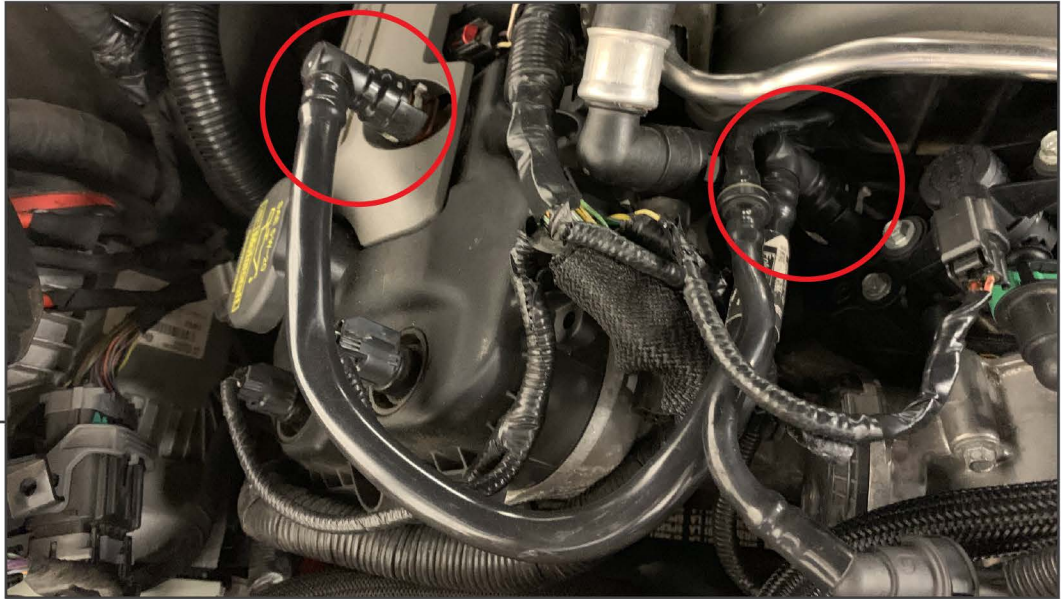
- (1) Catch Can
- (1) 5/8" Hose
- (4) Hose Clamps
- (1) M6 Allen Bolt (Mustang)
- (1) M6 Lock Washer (Mustang)
- (1) 2 Hole Mounting Bracket (Mustang)

STEP 2



Begin by removing the engine cover to gain access to the PCV connections. Pull up on the front corners to release the cover from it's mounting posts.

STEP 3



Locate the PCV hard-line circled above. Rotate the gray clip and pull the fittings away from the intake manifold and valve cover.

STEP 4



Next remove the hard-plastic hose from the manifold and valve cover fittings. The fittings have a barb end under the hard-plastic hose. Using a razor blade, carefully cut a relief in the plastic hose and twist the barbed fitting out of the hose. Re-install the fitting onto the intake manifold and valve cover.



STEP 5



Install the 2 hole mounting bracket using the M6 Allen bolt and washer secure the catch can to the mounting bracket.

STEP 6



Using an 8mm socket, remove the ground located on the side of the strut tower. Mount the catch can bracket below the ground wire reusing the factory bolt.



STEP 7



The top fitting on the catch can attaches to the intake manifold. The bottom fitting attaches to the valve cover. Cut the provided hose in half and then route the hose from the catch can to the fittings to the engine fittings. Secure the hose using the provided hose clamps. If necessary, trim the engine cover to fit. Reinstall the engine cover to complete. Drain catch can as needed.