



OIL SEPARATOR

(2015-2020 MUSTANG ECOBOOST)

INSTALLATION INSTRUCTIONS

CONTENTS

- (1) Catch Can
- (1) Mounting Bracket
- (1) M6x1.00 20mm Bolt
- (1) M6x1.00 14mm Bolt
- (2) M6 Flat Washers
- (2) M6 Lock Washers
- (1) M6 Flange Nut
- (4) Hose Clamps
- (1) Ball Valve
- (1) 1/2" Hose 65" long
- (1) C&L Logo Plate
- (2) M4x0.7 8mm Machine Screws
- (2) M4 Flat Washers

TOOLS REQUIRED

- 10mm Socket
- Socket Wrench
- Flat Razor Blade
- Flat Blade Screw Driver
- Phillips Blade Screw Driver

SKU # 412524



STEP 1



Install the supplied bracket to the oil separator using (1) M6x1.00 14mm bolt, (1) M6 lock washer, (1) M6 flat washer. Install the ball valve on the bottom of the catch can, use thread sealant to ensure a leak free installation.

STEP 2



Identify the mounting location on the driver side of the engine bay. Mount the oil separator to the vehicle using the M6x1.00 20mm bolt, (1) M6 lock washer, (1) M6 flat washer, and (1) M6 flange nut.

STEP 3



Raise and support the vehicle to gain access to the underside of the intake manifold. Locate the vacuum fitting connected to the side of the engine block. Depress the yellow locking tab and pull it away from the engine.

STEP 4



Locate and vacuum fitting behind the throttle body on the intake manifold. Depress the locking tab and remove the fitting/hose from the vehicle.



STEP 5

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.

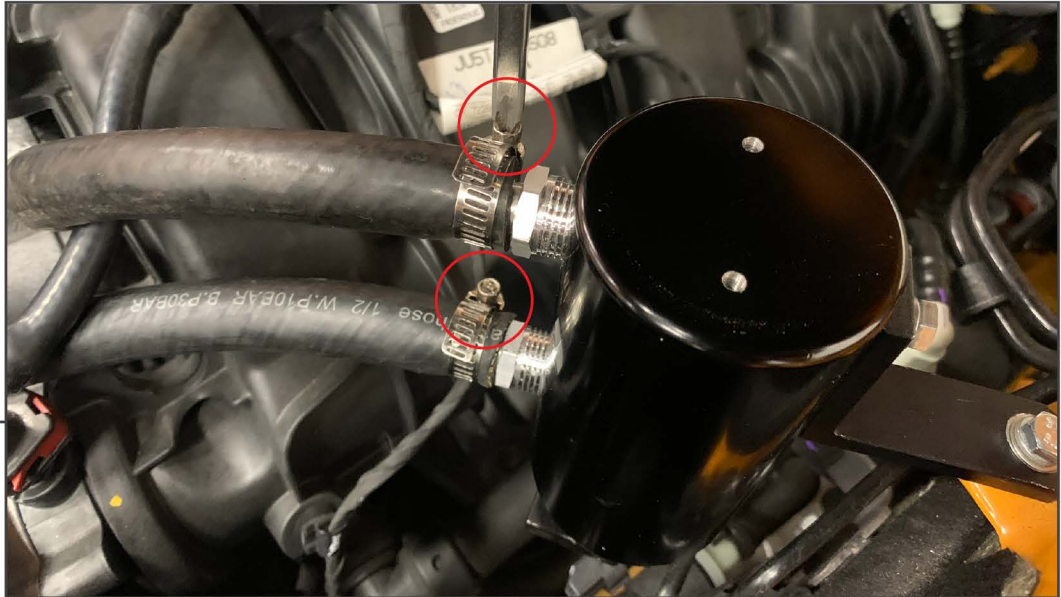


STEP 6

Route the supplied vacuum line from the oil separator to the intake manifold port and engine port. The bottom fitting of the oil separator gets connected to the engine block. The top fitting gets connected to the intake manifold. Carefully trim the vacuum hose as needed.



STEP 7



Secure the vacuum lines using the supplied hose clamps.

STEP 8



Install the C&L logo plate using (2) M4 Machine screws and (2) M4 Washers.



STEP 9

Installation is now complete. Empty the catch can as needed.