

# **OIL SEPARATOR**

(2019-2021 SILVERADO)

#### INSTALLATION INSTRUCTIONS

#### **CONTENTS**

- (1) Catch Can
- (1) Mounting Bracket
- (1) M6x1.00 14mm Bolt
- (1) M6x1.00 25mm Flange Bolt
- (1) M6 Lock Washer
- (1) M6 Flat Washer
- (1) M6 Clip-Nut
- (4) Hose Clamps
- (1) Ball Valve
- (1) 7/16" Hose 65" Long
- (1) Logo C&L 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





## 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 oil separator, use thread sealant to ensure a leak free installation.



## STEP 2

Install the supplied C&L logo plate using (2) M4 machine screws, and (2) M4 flat washers.





#### STEP 3

Locate the mounting location for the oil separator. Use a flat blade screwdriver to remove the plastic push clip. Next, slide the screw clip on to the metal under the plastic cover.



## STEP 4

Locate the PCV line connecting the valve cover to the intake . Depress the gray locking tabs and pull to connectors away 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

Mount the oil separator to the firewall using the supplied M6 Flange bolt. Route the supplied vacuum lines connecting the bottom port of the oil separator to the port on the valve cover. Connect the top of the oil separator to the intake manifold port. Secure the lines with the supplier hose clamps. Installation is now complete. Empty oil separator as needed.