



## CCS OIL CATCH CAN KIT FOR 2020+ C8 CORVETTE W/ TARGA TOP

PART NO. CCS-GM-C80

MADE IN USA



Important: Read these instructions in their  
entirety prior to installation.

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# APPLICATIONS

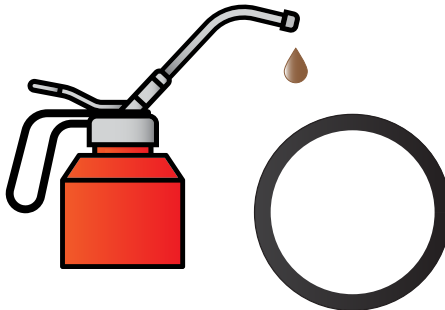
- 2020+ Chevrolet Corvette (Base Trim).
  - This kit filters the PCV circuit on the LT2 only.
- This kit does not fit hard top convertible (HTC) models:
  - The HTC's coolant reservoir blocks our bracket from mounting.
- This kit does not fit Corvettes with the LT6 engine.

# PARTS LIST

Item	Qty	Part Number	Description
1	1	CCS-80	Catch Can Top
2	1	CCS-71	7 fl oz Reservoir
3	1	CCS-GMC8-100-01	Vehicle Bracket
4	2	HSC-1040	M6 Mounting Screws
5	2	OQ-06-M10	Catch Can Fittings
6	1	CCS-GM-C80-50	Long Hose: Engine to Can Inlet
7	1	CCS-GM-C80-51	Short Hose: Can Outlet to Intake

# BEFORE YOU BEGIN

-  **WARNING:** This product should only be installed by a qualified mechanic. Improper installation could result in severe engine damage.
-  Lubricate all visible O-rings prior to installation to prevent damage and ensure a leak-free seal.



-  Use aluminum tools to avoid damaging the aluminum fittings.

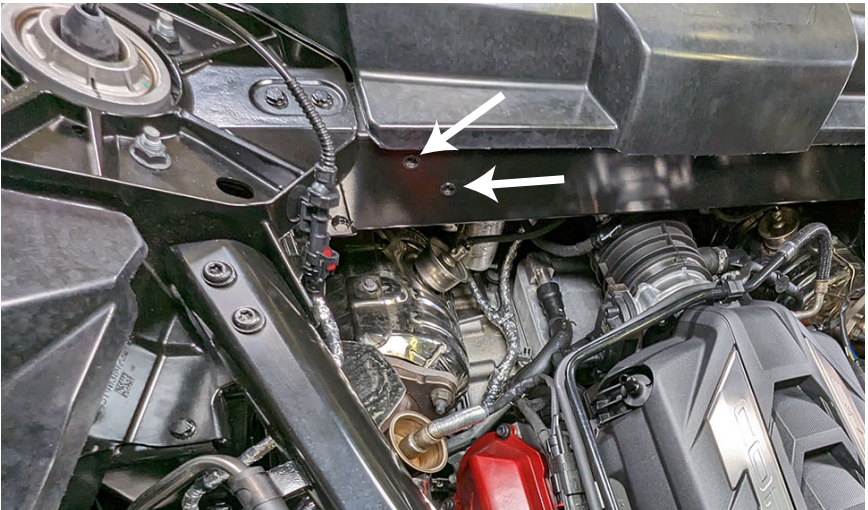
## INSTALLATION INSTRUCTIONS

1. Open the trunk to access the engine compartment.
2. Press the button to remove the factory tube, highlighted in green in Figure 1 below.



**Figure 1 - Factory PCV Hose to Remove**

3. Secure the bracket to the mounting holes shown in Figure 2 using the included M6 screws.



**Figure 2 - Bracket Location in Engine Compartment**

4. Secure the catch can to the mounting bracket as shown in Figure 3.



**Figure 3 - Catch Can Orientation in Engine Bay + Fittings**

5. Install the adapter fittings into the catch can, as shown in Figure 3.
6. Torque the fittings in between 13 to 16 lb-ft (17 to 22 N-m)
7. Connect the longer hose as follows:
  - a. Connect the 45° fitting to the PCV connection on the engine.
  - b. Connect the straight fitting to the catch can "IN" port.
8. Connect the shorter hose as follows:
  - a. Connect the 90° fitting to the catch can "OUT" port.
  - b. Connect the straight fitting to the intake manifold.
9. Refer to Figure 4 to confirm hoses are connected correctly.





**Figure 4 - Catch Can Orientation in Engine Bay + Fittings**

10. Start the vehicle and listen for signs of a vacuum leak.
11. Install the safety lock clip.

🚩 Installation is now complete. Thank you for purchasing an Improved Racing product!