

UPR Oil Catch Can Installation

14-19 Corvette Z51 Dual Valve Catch Can Instructions

1. Locate the PCV hose. It is located just behind the throttle body on the driver side of the engine and connects to the PCV fitting just below the intake manifold in the lifter valley plate. Remove the hose by pressing the grey buttons on the fittings.

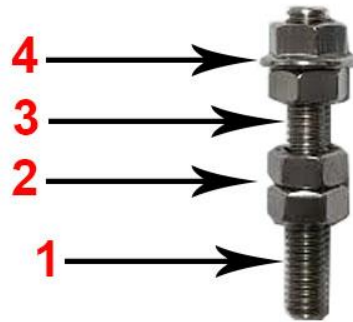


2. Remove the bolt from the large ground wire right above the steering knuckle on the driver side inner fender well. This is the one that is just to the LEFT of the ground wire that is directly across from the spark plug wire. Make sure the L bracket on your catch can is facing down. Install the supplied longer stud, lock washer, catch can and tighten in place. See stud instructions in the next step.



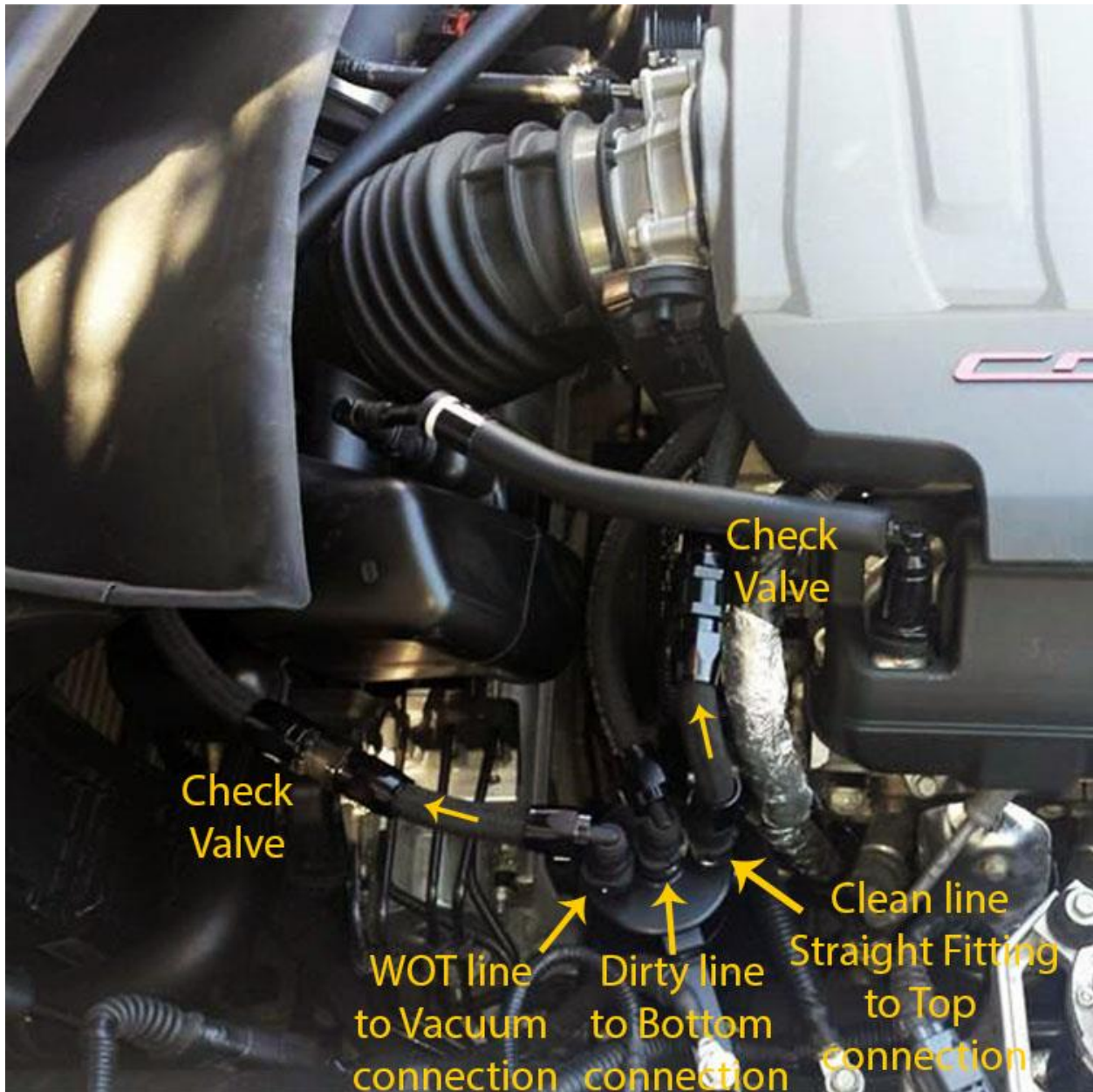
UPR Catch Can Mounting Stud

C7 Corvette



1. Screw mounting stud down 1”.
2. Install both lower nuts and lock stud in place.
3. Install UPR Catch Can above the two nuts on the stud.
4. Install the third nut locking the UPR Catch Can in Place.
5. Now install the ground wire next then lock it in place with the flange nut.
6. The spare nuts left over are just in case you lose any in the process.

UPR Dual Catch Can Installation Stud



UPR Dual Valve Catch Can Hose Routing

3. The Center fitting on the catch can will connect to the PCV fitting in the lifter valley just below the throttle body. This hose will have NO check valve in it.
4. The short hose with a check valve in it will connect from the side fitting on the catch can to the intake manifold vacuum fitting. The arrow on the check valve will face away from the catch can, towards the intake manifold.

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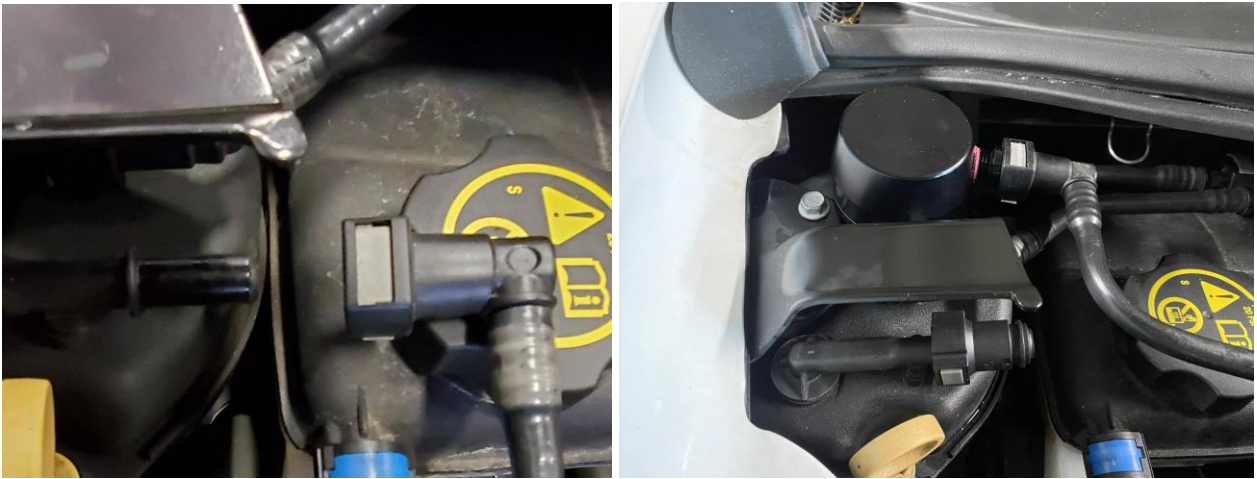
- The third hose will connect from the other side of the catch can to the air box inlet tube or cold air intake. This is called the Wide-Open Throttle hose or WOT hose. You will add a fitting to the cold air intake in the next step.



- Drill a 5/8" hole into the intake tube as shown. If you have an aftermarket cold air intake or supercharger, mark the spot where the WOT hose will comfortably reach and drill a hole in the cold air intake or cold side tube before the Supercharger.
- Install the Quick Tap fitting from the inside-out. Install the washer, then the retaining nut and finally the E clip to secure it. DO NOT OVERTIGHTEN the fitting or it can crack the tube or filter. If you drilled the hole a little too big, don't panic. You can use a dab of automotive silicone sealant on the quick tap fitting. Reinstall the air inlet tube, and connect the WOT hose.



8. The clean side separator will replace the oil cap by screwing in the CSS billet insert in the sump tank. Put a drop of oil on the O rings to ease installation. The CSS presses into the billet insert for the best alignment and easiest removal.



9. Remove the vent hose from the dry sump tank by pressing the grey buttons and sliding the fitting off. Connect the vent hose to the CSS, and install the supplied cap as shown.

Go back over all of the connections and hoses to make sure they are secure. Be sure the coupler is tightened. Check the Catch Can every 500 to 1000 miles at first to get a feel for your engine's needs. You will need to empty it more often in cold weather due to condensation in the engine.

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