

## UPR Oil Catch Can Installation

### 5029-269 -1 2021-2024 F150 Breather Tank Kit (VTA)



1. The F-150 will have a hole on the battery box lip that is used to secure a wiring harness with a push clip. Remove the clip from the hole and mount the catch can in this location using the supplied Mount and hardware. The square block is a support brace. Overtightening the mount could damage the battery tray.
2. \* **Optional Step.** To increase the stability of the mount, start by marking the location of the hole in the support block, drill a 3/8 hole (this is best done with the battery removed) and install a 3/8-24 bolt from the inside of the battery tray out through the bracket. You will need to cut a small portion of the inner support ribs to make room for the bolt.

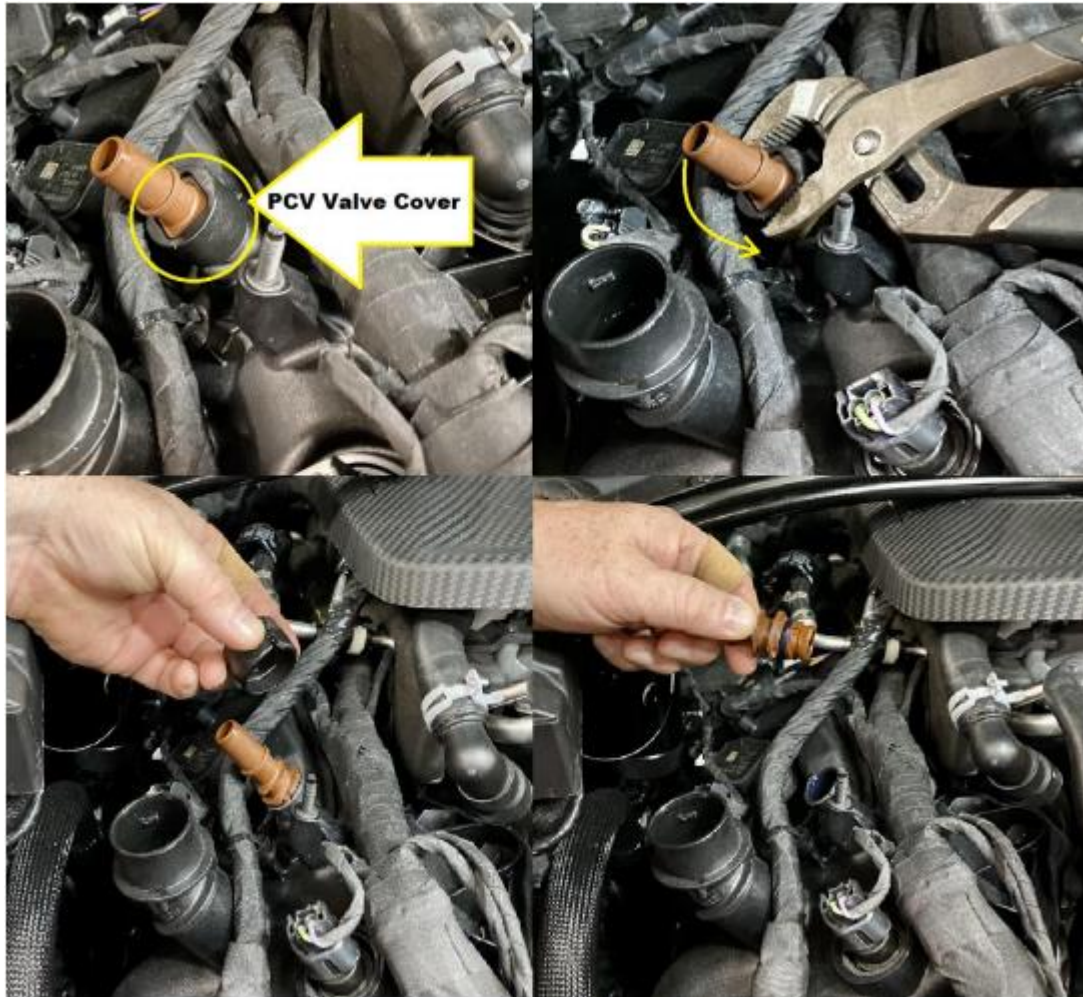




3. Install the UPR vent to atmosphere Breather Tank onto the mount and secure it with the supplied knob.



4. The Breather tank will connect to the valve covers only. There will be no connection to the intake manifold or air intake. Depending on the engine configuration ( Supercharged, Turbo, or NA ) You will cap or block off any intake manifold / supercharger vacuum port.
5. Route the supplied hoses from each valve cover PCV fitting to the UPR Breather Tank. The short hose will connect to the passenger side valve cover, the longest hose will connect to the driver side. In many applications, it will be best to route the driver side hose behind the intake manifold or supercharger.



\*2024-2025 5.0 engines may have a plastic cover over the base of the PCV valve. The PCV valve is located on the passenger side valve cover. It is secured with a glued-on cover. To remove the cover, use a large pair of pliers and carefully twist the cover until you hear the glue crack. Remove the cover, then the PCV valve can be accessed and removed by rotating it counter clockwise. When using a vent to atmosphere breather tank, you should gut the factory PCV or replace it with a UPR Hi Flow PCV fitting 5045-24 and use no restrictors.

6. To remove and service the catch can, press the buttons on the fittings to release them from the catch can (**NEVER pry or remove the buttons from the fittings**), Unscrew the quick release mounting knob, and remove the breather tank. Unscrew the breather tank cup to dispose of the liquid. Clean the breather tank cup, tank body and filter with warm water and dish soap as needed. Vehicles using E85 will need to have the tank cleaned and serviced more often than vehicles using gasoline.



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Always check and drain the catch can more often in winter / freezing weather. If the water/oil mixture in the catch can is allowed to freeze it will cause damage to the catch can and internal components. Any damage due to freezing is NOT WARRANTY. You must dispose of the liquid collected in the catch can properly (with used waste oil) properly according to your local laws.

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