

2020 Ford GT500 Mustang UPR Oil Catch Can Installation

5030-262-1-CSS

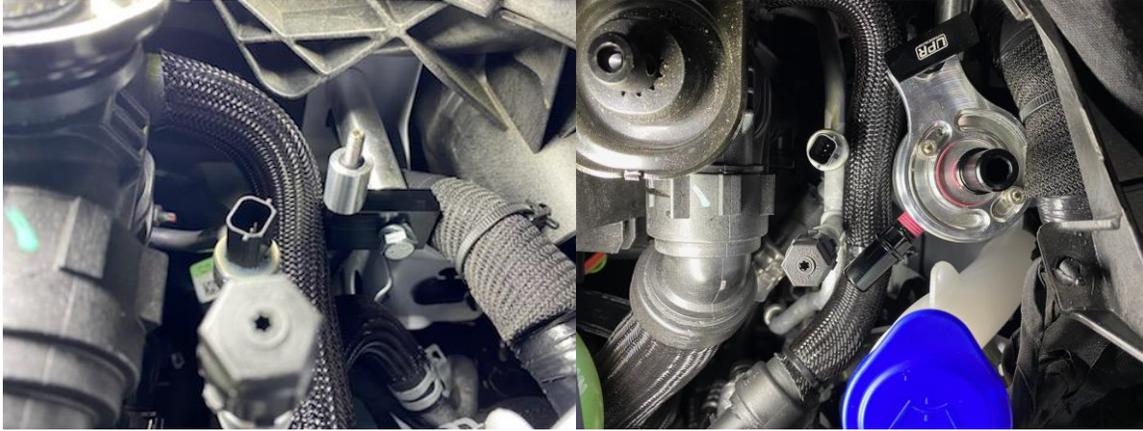


1. Looking toward the front of the engine compartment on the passenger side by the radiator, locate the stud and nut shown. Remove the factory stud, nut and washer pictured. This is where you will be installing your UPR fender mount catch can bracket. You will need a 5.5mm socket for the hex at the end of the stud, and a 12mm deep socket for the nut.



2. Remove the plastic retainer tree that attaches the coolant hose to the washer bottle. This will allow the hose to move and gain room for the catch can assembly. You may have to move the wiring harness over a little to allow the catch can to snugly drop in.

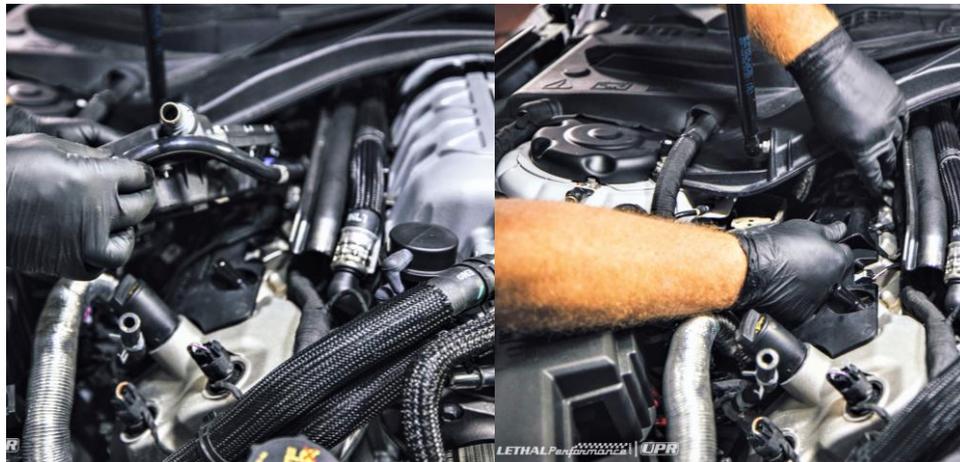
Use a socket and ratchet to install your UPR fender mount bracket with the supplied spacers in place of the stud. Install the UPR Catch Can onto the bracket with the supplied knob. Loosen the allen screws on the top of the catch can to allow the can to be clocked into position. ***Knob design may vary from pictures**



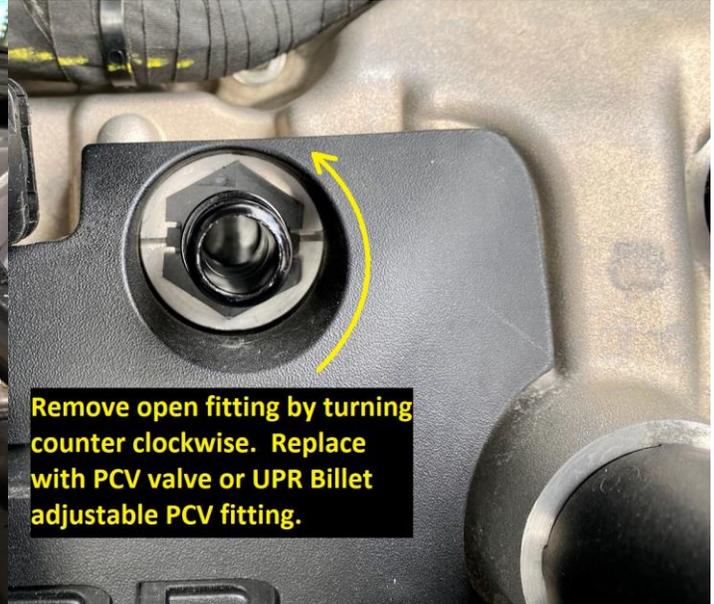
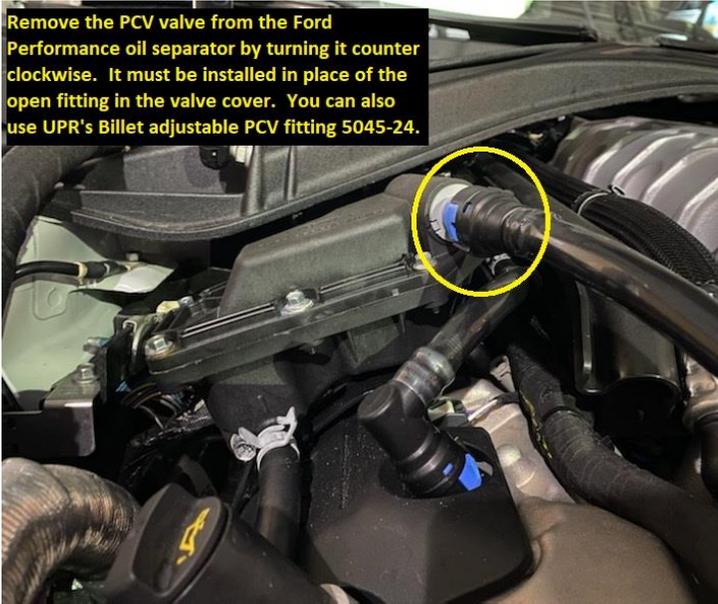
3. Remove the factory PCV hose that connects the PCV valve to the Vacuum port on the supercharger.

*If your GT500 is equipped with the Ford Performance M-6766-A52 2020 Shelby GT500 5.2L Oil-Air Separator, follow the next 2 steps.

Remove the separator assembly and plug or cap the drain back port in the valve cover.

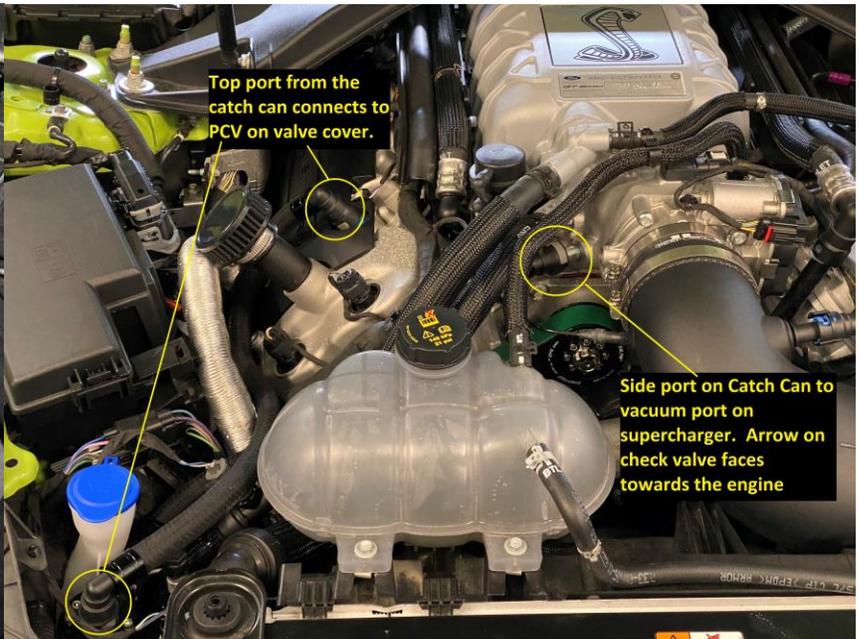


Remove the PCV valve from the Ford Performance oil separator by turning it counter clockwise. It must be installed in place of the open fitting in the valve cover. You can also use UPR's Billet adjustable PCV fitting 5045-24.



Remove open fitting by turning counter clockwise. Replace with PCV valve or UPR Billet adjustable PCV fitting.

Remove the PCV fitting from the Ford Performance oil separator and swap it into the valve cover in place of the open fitting, or install UPR's Billet adjustable PCV fitting (5045-24) with the second to smallest jet.



Top port from the catch can connects to PCV on valve cover.

Side port on Catch Can to vacuum port on supercharger. Arrow on check valve faces towards the engine

4. Install the UPR rubber braided hoses. The hose with no check valve in it connects from the PCV valve on the passenger valve cover to the top port of the catch can. Install the vacuum hose connecting the side port of the catch can to the vacuum port on the supercharger (with the arrow on the check valve facing away from the catch can towards the engine).

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5. Locate the driver side crankcase vent tube. Disconnect the tube at the valve cover, but do not remove the tube. Rotate the fitting in the tube 90 degrees. Install the UPR Clean Side Separator by lifting up on the collar and pushing it onto the valve cover fitting until it clicks. Connect the crankcase vent tube to the CSS as shown.

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.

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