

UPR 11-21 Ford F150 Passenger Plug N Play™ Oil Catch Can Separator

5049-030, 5049-030-1

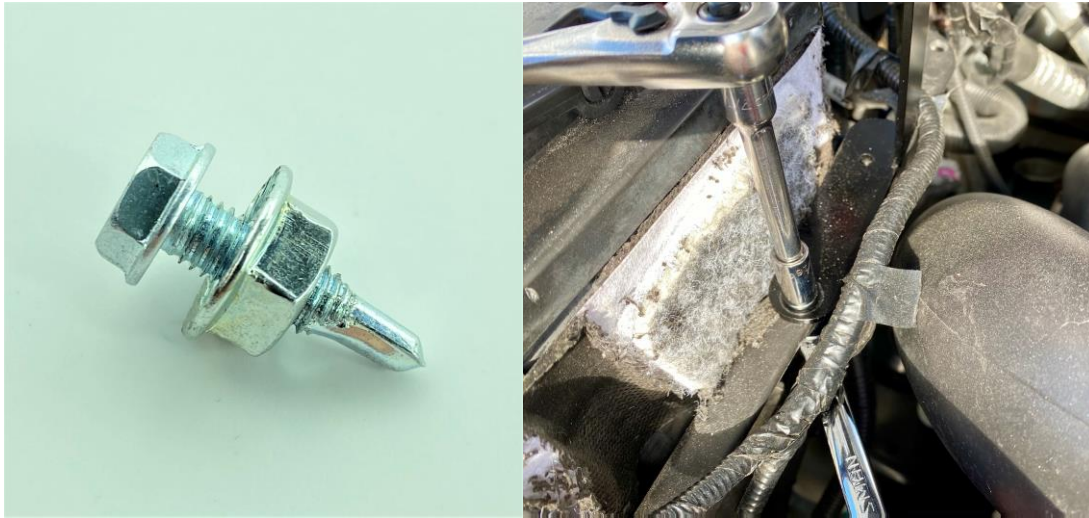
1. Locate the wiring harness retainer on the battery tray. Pull the retainer out of the hole in the battery tray and set it aside between the battery and the tray.



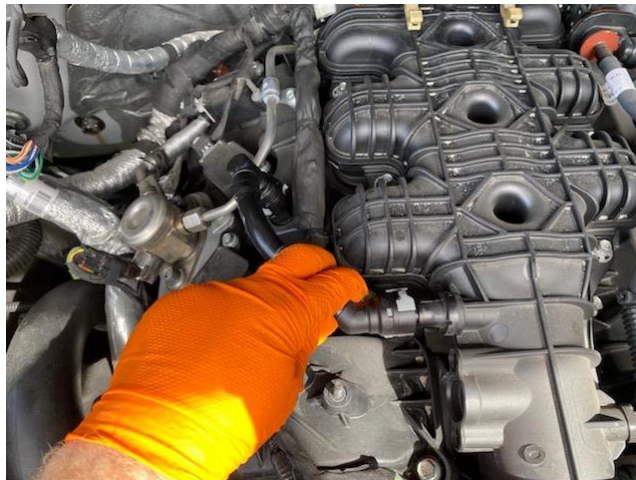
2. Using the retainer hole as a starting point, and the bracket as a template, mark the location to drill a second 1/8" starter hole for the bracket retaining hardware. NOTE* on some year and model trucks, you may need to relocate the bracket slightly depending on the location of the support ribs on the battery tray. Check to make sure the ribs will not be in the way before drilling or attempting to install hardware.



3. Secure the catch can bracket to the battery tray with the supplied hardware. To make installation even easier, UPR now includes a pair of self-drilling screws and retaining nuts. Use a 5/16 driver or ratchet to install the screws, then install the retaining nuts by pushing them past the self-drilling portion of the screw, and thread them on with a 3/8 wrench to secure them.



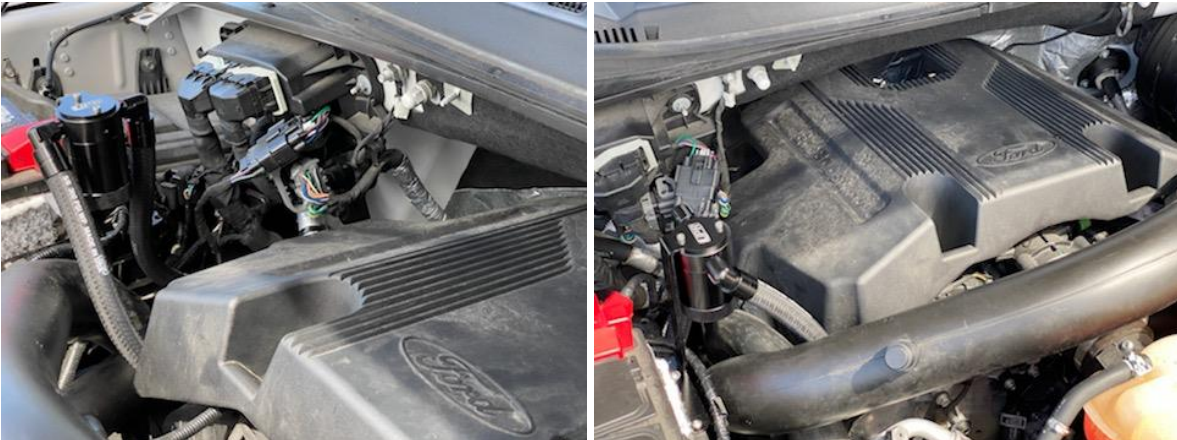
4. * For EcoBoost engines, Remove the engine cover. On 2011-2016 3.5 engines, remove the oil fill cap, then pull up and towards the front of the vehicle. For 2017-up 3.5 and 15-up 2.7, remove 2 10mm nuts from the recesses in the cover, remove the oil fill cap, then pull up and towards the front of the vehicle.
5. Locate the Factory PCV tube. On 5.0 V8, 3.5 and 2.7 Ecoboost engines, It will connect the PCV valve on the passenger valve cover to the intake manifold vacuum port. Remove the tube by pressing the factory retaining clips.



6. The UPR catch can kit will include 2 hoses. One will have a 45-degree fitting, and the other will have a 90-degree fitting. Install the hose with the 45-degree fitting onto the intake manifold vacuum port, and the hose with the 90-degree fitting will install onto the PCV valve.



7. Route the Vacuum hose to the front facing fitting on the catch can, and the PCV hose to the rear facing fitting on the catch can. Install the UPR billet hose end covers before pushing the hose onto the catch can fittings. The barbs are very aggressive and will not allow the hose to be removed without destroying the hose.
8. Check all connections to make sure they are secure and away from any hazards such as belts, pulleys, or exhaust. Reinstall the engine cover. Check catch can mounting hardware to make sure it is tight.



Check the catch can every 500-1000 miles to get an idea as to your engine's needs. Do not let the catch can overfill. All catch can components can be cleaned with warm water and mild detergent like dish soap. UPR does not recommend the use of solvents or harsh chemicals as they can damage the finish and O rings.

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 improper installation, or misuse is NOT WARRANTY.

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