

BMW F3X Engine Catch Can install guide



Thank you for your purchase of the VTT F-Series B58 Engine Catch can kit! First thing to do when you open your box is to make sure all parts are in their respective bags and nothing has been left out or lost during shipping. Here is a breakdown of what you should have.

- 1 VTT Catch can
- 1 VTT Catch Can Bracket
- 2 Silicone Hoses with -10AN female hose ends
 - 2 VTT -10AN Low Profile Banjos
 - 2 Worm Clamps
 - 2 Zip Ties
- 1 -6 Drain fitting (optional)



Once all parts are accounted for you can proceed with the Catch Can Installation. We suggest this only be done by a qualified technician. If something was missing for your upgrade, please contact us immediately so we can remedy this.

READ THE ENTIRE GUIDE BEFORE BEGINNING INSTALLATION!



ANY QUESTIONS, OR FITMENT PROBLEMS, PLEASE EMAIL SALES@VARGASTURBO.COM BEFORE TRYING TO FORCE OR MODIFY ANYTHING. THIS UPGRADE IS PLUG AND PLAY IF THESE INSTRUCTIONS ARE FOLLOWED, ANY ISSUES NEED TO BE ADDRESSED TO AVOID PROBLEMS

INSTALL GUIDE

1. Remove Engine cover, and set aside. You must access the factory PCV hose from the turbo inlet to the valve cover. (Figure 1)
2. Remove the 4 spring clamps holding the intake lid on. Then the worm clamps holding intake boots on, and remove the factory intake. This will allow access to the stock plastic PCV hose, and Y fitting. To remove, squeeze each side of the fitting on the valve cover to release the catch and pull straight up. On the bottom, do the same for the PCV hose going to the intake, then use a pick or small screwdriver to pull the clip holding the hose on back (Figure 2). Once that is pulled back the hose will slide out. Once removed from the car use a heat gun, and remove the stock hose from the two fittings (Figure 3/4/5).
3. Now that factory PCV hose, and the fittings removed we will install the hoses onto the two fittings. The longer 11" hose goes onto the bottom Y fitting, the hose is VERY tight by design, use some lubrication to get the hose on, and you can install the optional worm clamp if you want (they will not come off without the clamp, but we include them). (Figure 6)
4. Next do the same with the shorter hose onto the top fitting.
5. Next install the bracket onto the catch can using the provided counter sunk screws. They are small so hand tight is fine with a hex wrench. Do NOT over tighten. Install the two Banjo fittings to the can, leaving them slightly loose for now. If you ordered the drain, remove the plug from the bottom, and install the drain fitting.
6. Next we will mount the can. Using an 10mm socket remove the nut on that stud if any (you may have to relocate a relay to get the can in place), put the stud through the hole in the catch can bracket, and install the catch can using the supplied nut (figure 7).
7. Install your bottom hose back onto the turbo inlet, and route it up, and just under the edge of the heat shield, and run it up to the Side Banjo on the can, loosely attach the 90-degree connection (Figure 8 and 9)
8. Now install the molded top hose, and run it to the Top port on the catch can, and loosely install the 30-degree connection (Figure 9)
9. At this point the can, and hoses are installed. Go back, and tighten the banjo bolts into the can make sure to orientate the top fitting away from the jump point, and your -10 hose ends. Hold the can while tightening to avoid it moving. Once everything is tight, reinstall your intake, any other parts removed, start the car, and ensure everything is seated, and looks ok. Reinstall the engine cover
10. This concludes the Install of the VTT F3X Catch Can Install, go enjoy your BMW F series without worry about oil in the intake tract!

Fig 1

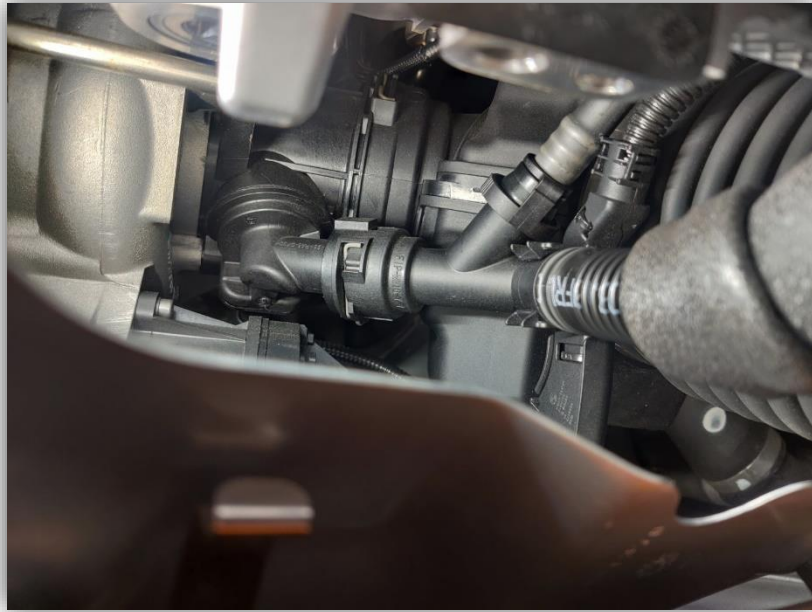


Fig 2



Fig 3



Fig 4



Fig 5



Fig 6



Fig 7

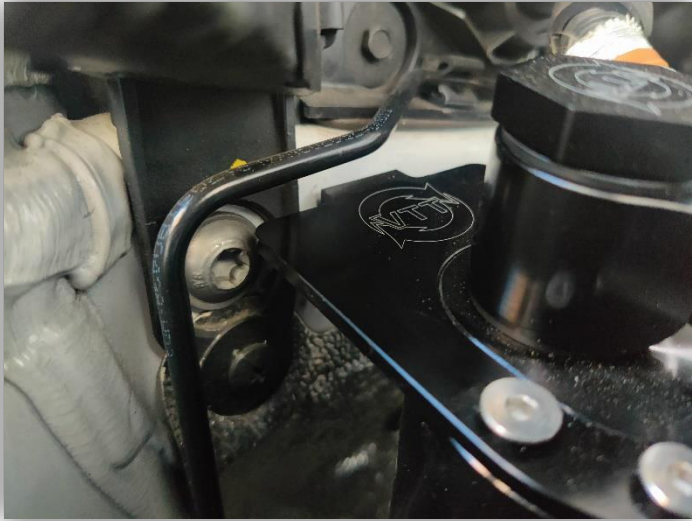


Fig 8



Fig 9

