

2015-2020 BMW F8X M3/M4 BAFFLED OIL CATCH CAN PARTS LIST & INSTALLATION GUIDE



PARTS INCLUDED

- 1PC Application-Specific Mounting Bracket
- 1PC Compact Baffled Oil Catch Can
- 2PC Direct-Fit Catch Can Hoses
- 2PC 3/4" Aluminum Barbed Fittings
- 4PC Worm Gear Clamps
- 1PC Mounting Hardware Pack

TOOLS NEEDED

- 7mm Socket
- 10mm Socket
- 13mm Socket
- 22mm Wrench
- T25 Torx
- T45 Torx
- 1/4" Drive Ratchet
- 3/8" Drive Ratchet
- Heat Gun
- 2.5mm Allen Key
- Pick Tool

INSTALL TIME 1 Hour

INSTALL DIFFICULTY

DISCLAIMER

- Allow vehicle to cool completely prior to attempting installation.
- Mishimoto is not responsible for any vehicle damage or personal injury due to installation errors, misuse, or removal of Mishimoto products.
- Mishimoto suggests that a trained professional install all Mishimoto products.

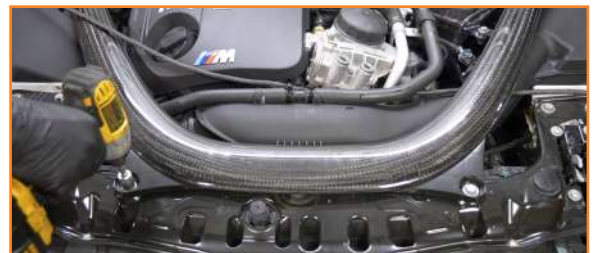
INSTALL PROCEDURE

1. Reposition the two shroud pieces within the engine bay. Unscrew each quarter-turn screw,

lift the edges tucked under trim pieces, and rotate the shroud pieces out toward the edge of the engine bay.
(6x 10mm quarter-turn plastic screws)



2. Remove the bolts that secure the front and ends of the strut bar. (8x 13mm bolts)



3. Remove the bolt that secures the primary expansion tank to the strut bar. (1x 10mm bolt)



4. Slide the strut bar back to clear it from the engine bay.
5. Lift the cover off the engine.
6. Loosen the clamp where the intake tube meets the air filter. (1x worm gear clamp)

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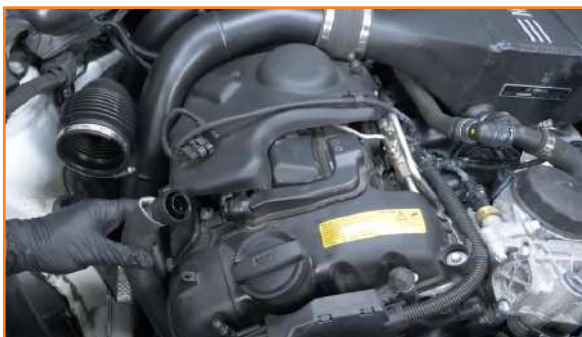
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7. Disconnect the sensor from the intake.
8. Lift the airbox out of the engine bay.
9. Remove the screw that secures the heater block on the intake side of the CCV hose. (1x T25 torx)



10. Separate the CCV hose from the intake manifold.



11. Disengage the electrical connector to release the heater block and CCV hose.



12. Remove the two fittings from the stock hose. Apply heat to loosen the fittings and slide them out of the hose.



13. Thread the fittings into the catch can. Snug them down with a 22mm wrench.
14. Attach the bracket to the catch can. (3x 2.5mm Allen Bolts)
15. Assemble the two hoses with the fittings removed from the stock hose. The heater valve goes with the larger hose. (2x worm gear clamps)



16. Install the larger hose and reconnect the electrical connector to the heater block. Secure it with the plastic screw. (1x T25 torx)

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17. Install the smaller hose to the intake manifold.



- 18. Remove the two bolts near the hood release. (2x 13mm bolts)
- 19. Install the catch can and bracket using the provided hardware. (2x T45 torx)



- 20. Attach the open end of the smaller hose to the inlet port on the catch can. (1x worm gear clamp)
- 21. Attach the open end of the larger hose to the outlet port on the catch can. (1x worm gear clamp)



- 22. Reinstall the airbox.
- 23. Connect the intake tube to the filter and reconnect the sensor to the intake.
- 24. Reinstall the strut bar. The short bolts are for the front of the bar. (8x 13mm bolts)
- 25. Secure the expansion tank to the strut bar. (1x 10mm bolt)
- 26. Reinstall the shrouding at the corners of the engine bay. Tuck the edges of these shrouding pieces under the nearby rubber trim. (6x 10mm quarter-turn screws)
- 27. Reinstall the engine cover.

Congratulations! You have finished installing the Mishimoto 2015-2020 BMW F8X M3/M4 Baffled Oil Catch Can.