

2015-2017 FORD F-150 2.7L ECOBOOST

BAFFLED OIL CATCH CAN KIT

PARTS LIST & INSTALLATION GUIDE



PARTS INCLUDED

- 1PC** Application-Specific Mounting Bracket
- 2PC** Anodized 6061 Aluminum Catch Cans, Black
- 5PC** Direct-Fit Hoses w/ pre-attached quick-disconnect fittings
- 4PC** Metal Barbed Fittings
- 6PC** High-Quality Worm Gear Clamps
- 2PC** Bronze Filter
- 2PC** Air Diverter
- 2PC** Internal Baffle & Rod
- 2PC** 3/8" NPT Plug
- 2PC** Large O-Ring
- 1PC** Mounting Hardware

TOOLS NEEDED

- 7mm Socket
- 10mm Socket
- 15mm Wrench
- 1/4" Drive Wrench
- Allen Key

INSTALL TIME 30 MINUTES

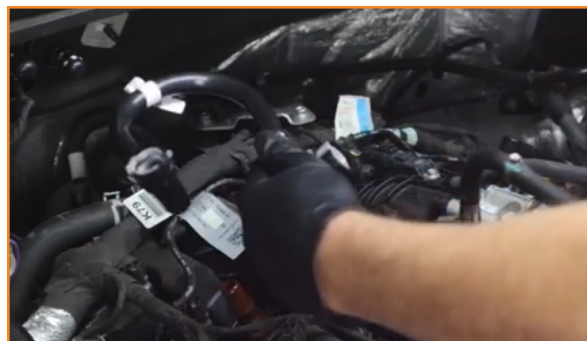
INSTALL DIFFICULTY

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. Remove the engine cover. (2x 10mm nuts)
2. Separate the quick-disconnects on the PCV hose and remove it from the vehicle.



3. Disconnect the CCV hose's pressure sensor.



4. Separate the quick-disconnects on the CCV hose and remove it.



5. Pull the grounding strap harness off the bolt. Then remove the nut on that bolt. (1x 10mm nut)



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6. Remove the nut that secures the grounding strap.
(1x 15mm acorn nut)



7. Apply low heat to both ends of the pressure sensor. This will loosen the hose endings so you can separate the sensor.



8. Transfer the pressure sensor to the provided hosing. The end without the electrical connector slides into the hose with the quick-disconnect. (2x worm gear clamps)



9. Install the hose without a check-valve to the brown port on your engine.



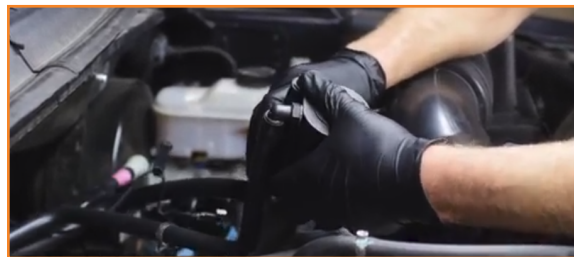
10. Install the hose with a check-valve to the OUT port on the valve cover.



11. Attach the hose without a check-valve to the IN port on your catch can. (1x worm gear clamp)



12. Attach the hose with a check-valve to the OUT port on your catch can. (1x worm gear clamp)



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13. Install the catch can bracket over the studs where the grounding strap was placed. Secure the bracket with the original hardware.



14. Install the catch can to the bracket.
(2x 2.5mm screws)



15. Attach the straight hose quick-disconnect to the CCV port on the engine.



16. Install the hose with the pressure sensor to the intake port.



17. Slide the straight hose onto the IN port on the second catch can. (1x worm gear clamp)
18. Attach the hose with the pressure sensor to the second catch can's OUT port.
(1x worm gear clamp)
19. Install the second catch can to the bracket.
(2x 2.5mm screws)
20. Reconnect the pressure sensor.
21. Reinstall the engine cover. (2x 10mm nuts)

The contents of the catch can should be checked and drained every 1000 miles until a baseline for oil accumulation is established. The volume collected in the can will be different for every car and will vary based on climate, temperature, and driving conditions.

Congratulations! You have finished installing the Mishimoto 2015-2017 Ford F-150 2.7L EcoBoost Baffled Oil Catch Can Kit.