

2011-2014 FORD MUSTANG GT BAFFLED OIL CATCH CAN KIT, PCV SIDE PARTS LIST & INSTALLATION GUIDE



PARTS INCLUDED

- 1PC** Application-Specific Mounting Bracket w/ Spacer
- 1PC** Anodized 6061 Aluminum Catch Can, Black
- 2PC** Direct-Fit Hoses, Black
- 2PC** High-Quality Worm Gear Clamps
- 2PC** Plastic Barbed Fittings
- 1PC** Air Diverter
- 1PC** Internal Baffle & Rod
- 1PC** 3/8" NPT Plug
- 1PC** Large O-Ring
- 1PC** Mounting Hardware

TOOLS NEEDED

- 2.5mm Allen Key
- 13mm Deep Socket
- 3/8" Ratchet & Extension
- Flathead Screwdriver
- Torque Wrench

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. Not all models have the Mustang GT strut tower brace, but if yours does then the first step will be to remove it by unscrewing the four nuts that secure it to the strut tower mounts. Also, remove an additional nut nearest the front bumper on the passenger-side as shown in the following image. If your vehicle doesn't have a strut tower, then you will only remove the two nuts from the passenger

side of the strut tower mount that are nearest the front bumper. (5x 13mm nuts, or 2x 13mm nuts)



2. Remove the engine cover.
3. Separate the PCV hose quick-disconnects from both valves and remove the hose from the vehicle.



4. Thread the two plastic fittings from your kit onto the catch can.



5. Install the catch can to the bracket and secure it with the provided hardware from your kit. (2x M4 screws and washers)

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6. Install the quick-disconnect on the longer hose included in your kit to the valve on the manifold. Press down on the green tab to secure the connection.
7. Install the quick-disconnect on the shorter hose included in your kit to the PCV valve. Again, press down on the green tab to secure the connection.
8. Reinstall the engine cover. If you had to remove



the strut tower brace, then you will now put it back in place but without any nuts to secure it.

9. Slide the two provided clamps over the open ends of your connected hoses. (2x worm gear clamps)
10. Connect the hoses to the ports on the catch can. The longer hose attaches to the OUT port on the catch can, while the shorter hose coming from the PCV valve attaches to the IN port.



11. Secure each connection with the available clamps.
12. Install the bracket over the strut tower mount studs. Secure the bracket and strut tower brace with the original nuts, but do not fully tighten them. Torque the nuts on both the bracket and strut tower brace to 26 ft-lbs.



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 2011-2014 Ford Mustang GT Baffled Oil Catch Can Kit.