

# 2016+ TITAN XD BAFFLED CATCH CAN

## PARTS LIST AND INSTALLATION GUIDE



### PARTS LIST

**1 PC** | APPLICATION-SPECIFIC MOUNTING BRACKET

**1 PC** | BLACK, EXTENDED LENGTH, ANODIZED 6061 ALUMINUM CATCH CAN

**2 PC** | DIRECT-FIT BUNA-N HOSES

**2 PC** | PLASTIC BARBED FITTINGS

**4 PC** | WORM-GEAR CLAMPS

**1 PC** | INTERNAL BAFFLE & ROD ASSEMBLY

MOUNTING HARDWARE

### TOOLS NEEDED

2.5MM ALLEN KEY

3/8" DRIVE RATCHET

5MM ALLEN KEY

PANEL TOOL

7MM SOCKET

CHANNELLOCK PLIERS

1/4" DRIVER

22MM WRENCH OR 7/8" WRENCH

10MM SOCKET

HOSE CLAMP TOOL

**INSTALLATION TIME** 1 HOUR

**INSTALL DIFFICULTY**

### DISCLAIMER

- Raise vehicle only on jack stands or on a vehicle lift.
- Allow vehicle to cool completely prior to attempting installation.
- Do not run the engine or drive the vehicle while overheating; serious damage can occur.
- Please dispose of any liquids properly.
- 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.

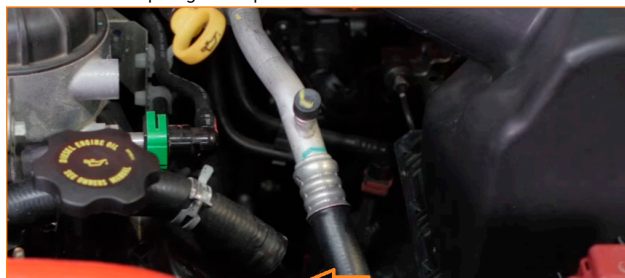
### INSTALLATION INSTRUCTIONS

**Note:** 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. It is important that the contents of the can do not rise above the internal baffle.

**01.** Organize the hardware in your kit. The small Allen bolts and plastic washers will attach the catch can to the bracket. The larger Allen bolts will secure the bracket to the engine. The included hose clamps will secure the catch can hoses. Install the plastic washers over the Allen bolts.

**02.** Install the catch can fittings to the catch can and snug them down with a wrench, but do not overtighten them. The fittings have a tapered thread, so they will not be flush with the can when fully installed. (2x barbed fittings)

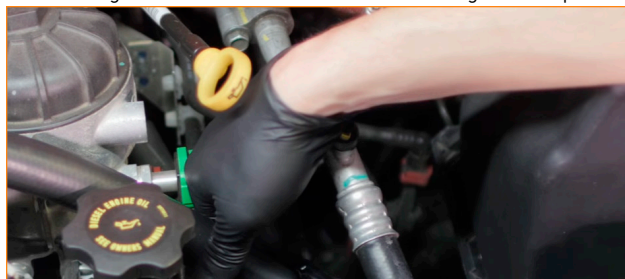
**03.** Compress the clamp that secures the CCV hose to the driver-side valve cover and separate the hose from the valve cover. (1x spring-clamp)



**04.** Compress the clamp that secures the CCV hose to the turbocharger inlet housing and separate the hose from the housing. Then remove the CCV hose from the vehicle. (1x spring-clamp)



**05.** Locate the straight hose included with your kit. Slip a worm-gear clamp over one end of the hose and attach the hose to the crankcase vent on the driver-side valve cover. Then tighten the hose to secure it. (1x worm-gear clamp)



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01

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## INSTALLATION GUIDE

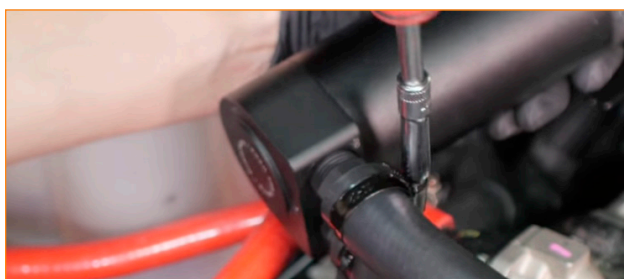


- 06.** Locate the other hose in your kit. Install a worm-gear clamp over the curved end of the hose. Be sure to orient the clamp so that you will be able to tighten it once the hose is installed on the turbocharger inlet. Lower the hose into place and install it to the port on the turbocharger inlet. Then tighten the clamp to secure it. (1x worm-gear clamp)



- 07.** Slip a worm-gear clamp over the free end of the straight hose and install it to the port marked IN on the catch can. Orient the clamp so that the adjustment nut is on the underside of the hose and then tighten it. If the adjustment nut is at the top, it will interfere with the mounting bracket. (1x worm-gear clamp)

- 08.** Slip a worm-gear clamp over the free end of the remaining hose and install it to the port marked OUT on the catch can. Again, orient the clamp so that the adjustment nut is on the underside of the hose and then tighten it. (1x worm-gear clamp)



- 09.** Remove the two bolts that secure the EGR cooler bracket to the engine. (2x 10mm bolts)



- 10.** Install the catch can mounting bracket over the EGR cooler and secure it with the provided Allen bolts. (2x 5mm Allen bolts)



- 11.** Slip the catch can under the bracket and secure it with the small Allen bolts and plastic washers. (3x 2.5mm Allen bolts, 3x plastic washers)

- 12.** Now go back and check the routing of your lines. They should look like this.



**Congrats! You just finished installing the 2016+ Titan XD Baffled Catch Can!**