

2007-2013 INFINITI G37 / 2009-2020 NISSAN 370Z BAFFLED OIL CATCH CAN SYSTEM PARTS LIST & INSTALLATION GUIDE



PARTS INCLUDED

- 1PC** Application-Specific Mounting Bracket
- 2PC** Anodized 6061 Aluminum Catch Can, Black
- 4PC** Direct-Fit Pre-Molded Hoses
- 8PC** High-Quality Worm Gear Clamps
- 2PC** CNC-Machined Aluminum 90° Barbed Fittings
- 2PC** CNC-Machined Aluminum Barbed Straight Fittings
- 2PC** Air Diverters
- 2PC** Internal Baffle & Rod
- 2PC** 3/8" NPT Plug
- 2PC** Large O-Ring
- 1PC** Mounting Hardware

TOOLS NEEDED

- 7mm Socket
- 10mm Socket
- 3/8" Drive Ratchet & Extension
- 2.5mm Allen Key
- 4mm 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.
(3x 10mm bolts, 2x acorn nuts)
2. Two hoses run from the intake manifold ports to the valve covers. Slide the clamps down the hoses on those ports, and then separate the hoses.
(4x spring clamps)



3. Attach the catch cans to the bracket. Align the holes on the cans to the ones on the bracket. Use the bolts in your kit to secure the cans.
(6x 2mm Allen screws)



4. Screw the fittings onto the catch cans (Teflon tape is NOT needed). The angled ports go to the two middle slots. Tighten the angled ports with an Allen key. The straight ports should be snugged tight with a wrench.



5. Remove the bolt on the expansion tank and two along the radiator cover. (3x 10mm bolts)

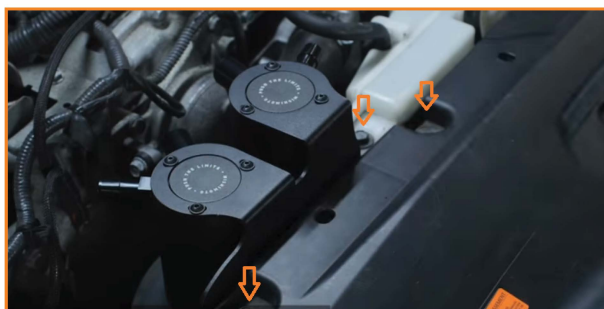
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Install Note: Step 5 is for Infiniti G37s, where you'll need to remove **three** bolts. For the 370Z, you will need to only remove **two** bolts and use the bolt provided in your kit when installing the bracket. For both cases, you will have to remove the expansion tank bolt and use it when installing the bracket. See the distinction in the images provided below for the correct setup based on your application.

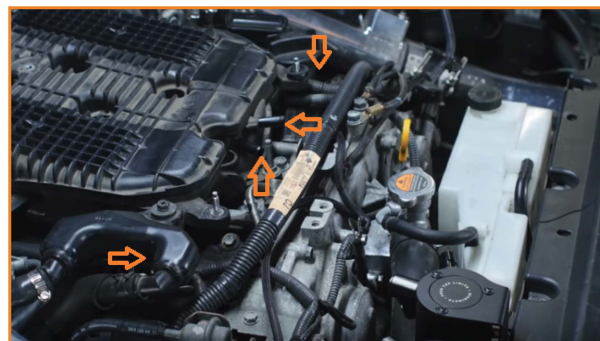


Bracket Setup for the Infiniti G37

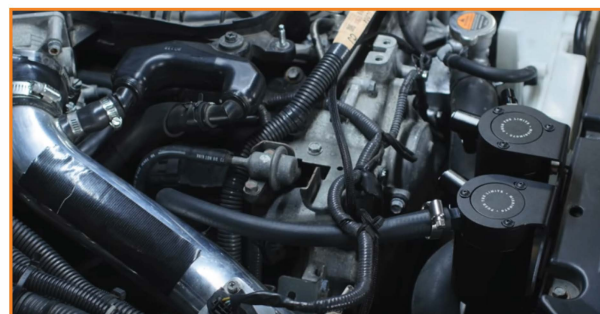


Bracket Setup for the Nissan 370Z

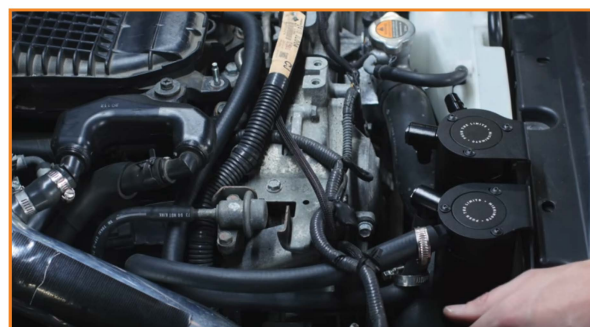
- Slide the bracket under the expansion tank and small section of the radiator cover. Secure the bracket with the original hardware.
- Organize the clamps in your kit. Notice that there are four 12-20mm clamps. These will go to the intake manifold and valve cover ports. Then there are four 16-25mm clamps, which will go to the ports on your catch cans.



- Install the smallest hose to the passenger-side valve cover and the catch can IN port.
(1x 12/20mm clamp, 1x 16/25mm clamp)



- Install the medium-sized hose to the passenger-side intake manifold port and the catch can's OUT port. Run the hose as shown here.
(1x 12/20mm clamp, 1x 16/25mm clamp)

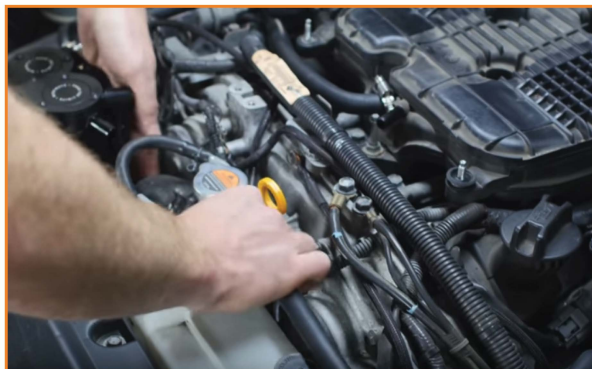


- Install the longer hose to the driver-side valve cover and the second can's IN port. Run the hose as shown here.
(1x 12/20mm clamp, 1x 16/25mm clamp)

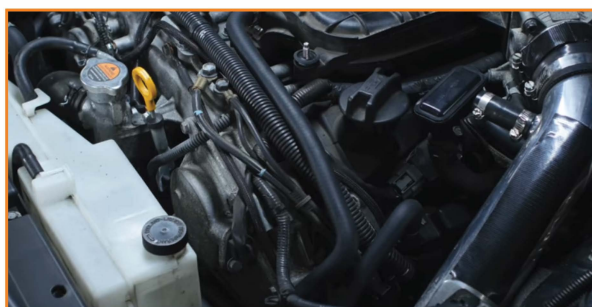
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11. Install the square-shaped hose to the can's OUT port and the driver-side intake manifold. Run the hose as shown here.
(1x 12/20mm clamp, 1x 16/25mm clamp)



12. Tighten all the clamps on all hose connections.
13. Reinstall the engine cover.
(3x 10mm bolts, 2x acorn 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 2007-2013 Infiniti G37 / 2009-2020 Nissan 370Z Baffled Oil Catch Can System.