

# 2003-2006 NISSAN 350Z / 2004-2007 INFINITI G35 VQ35DE BAFFLED OIL CATCH CAN KIT PARTS LIST & INSTALLATION GUIDE



## PARTS INCLUDED

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

## TOOLS NEEDED

- 7mm Socket
- 10mm Wrench
- 17mm Wrench
- 1/4" Drive Ratchet & Extension
- Pliers
- Allen Key

**INSTALL TIME** 30 MINUTES

**INSTALL DIFFICULTY** 🛠️🛠️🛠️🛠️🛠️

## DISCLAIMER

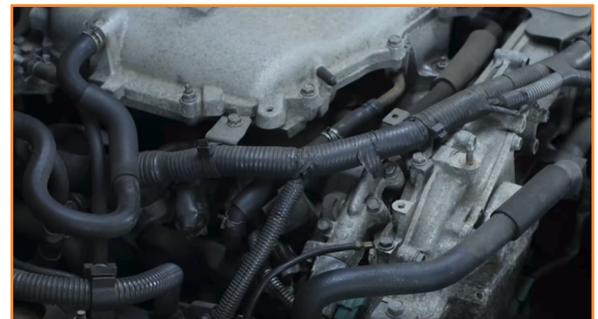
- Allow vehicle to cool completely prior to attempting installation.
- Mishimoto is not responsible for any vehicle damage or personal injury due to installation errors, misuse, or removal of Mishimoto products.
- Mishimoto suggests that a trained professional install all Mishimoto products.

## INSTALL PROCEDURE

1. Remove the bolts on the bracket for the power steering reservoir. Pull it from the vehicle, and then separate the grommets from the bracket. (3x 10mm bolts)



2. Slide the clamps down the hose connected to the PCV system. This will allow you to separate the hose from the valve cover and intake manifold ports. (2x spring clamps)



3. Transfer the grommets you removed from the stock bracket to your Mishimoto catch can bracket.



4. Install the Mishimoto catch can bracket using the original hardware from the stock bracket. Make sure to attach the power steering fluid container to the available slot on the Mishimoto bracket. (2x 10mm bolts)

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5. Thread the fittings onto the catch can. Teflon tape is not needed.
6. Attach the catch can to the bracket. Position the fittings so they face away from the power steering reservoir. (3x Allen screws)



7. Organize the clamps in your kit. Notice that there are two different size clamps. The 12-20mm clamps will be used on the valve cover and intake manifold connections, while the 16-25mm clamps will be used on the catch can port connections.
8. Install small hose with a 90-degree bend to the valve cover port and the IN port on the catch can. (1x 12-20mm worm gear clamp, 1x 16-25mm clamp)



9. Install the larger hose to the intake manifold and OUT port on the catch can. Run this hose under the electrical harness near the engine port. (1x 12-20mm worm gear clamp, 1x 16-25mm clamp)



10. Tighten the clamps on all your hose connections.

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 2003-2006 Nissand 350Z / Infiniti G35 VQ35DE Baffled Oil Catch Can System.**