

2005-2014 DODGE CHARGER/ CHRYSLER 300C V8 DIRECT-FIT CATCH CAN KIT PARTS LIST & INSTALLATION GUIDE



PARTS INCLUDED

- 1PC** Compact Baffled Oil Catch can
- 1PC** Application-Specific Mounting Bracket
- 2PC** Direct-Fit Hoses, Black
- 4PC** High-Quality Worm Gear Clamps
- 2PC** CNC-Machined Aluminum Barbed Fittings

TOOLS NEEDED

- 2.5mm Allen Key
- 4mm Allen Key
- 10mm Socket
- 10mm Swivel Socket
- 3/8" Drive Ratchet & Extension
- 10mm Wrench
- 17mm 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 NOTE

The catch can kit fits multiple applications. The steps that follow are only for one of those applications. The bracket setup is the same across all fitments while the shape of the hoses and how they are positioned within the vehicle will differ slightly. See end photos for proper layout on other applications.

INSTALL PROCEDURE

1. Lift the engine cover off the engine.
2. Remove the plastic cover next to the hood latch.



3. Separate both ends of the small PCV hose to remove it.



4. Remove the bolt on the passenger-side upper radiator stay.
5. This bolt is underneath the plastic cover you removed earlier. Replace the bolt on the radiator stay with the one provided in your kit. (1x 10mm bolt)



6. Separate the electrical harness clip from the brake lines.
7. Slide the U-shaped bracket behind the brake lines and secure it to the bolt you just installed on the radiator stay.

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Do not fully tighten the nut, only tighten until it meets the bracket.
(1x 10mm nut)



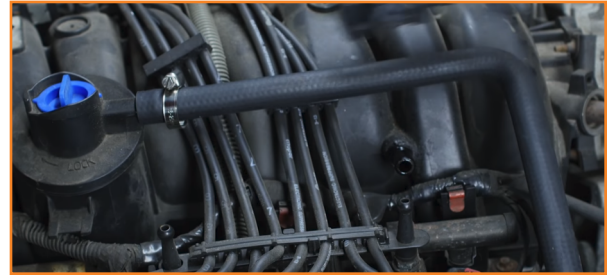
8. Install the second portion of the bracket that will hold the catch can. The bracket pieces may need to be adjusted slightly to make the holes align. (2x 4mm button-head screws)



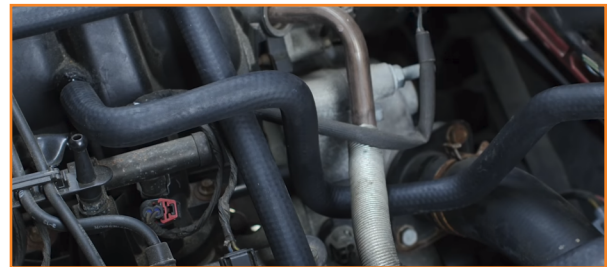
9. Fully tighten the nut that secures the bracket behind the radiator stay. (1x 10mm nut)
10. Attach the fittings to your catch can. Make sure they are snug using a 17mm wrench.
11. Install the catch can to the bracket. (3x 2.5mm screws)



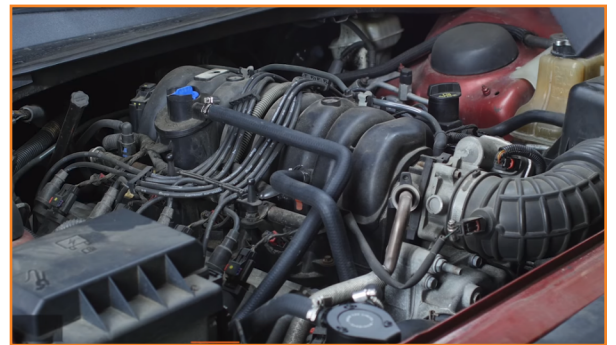
12. Install one end of the Z-shaped hose to the engine port and the other end to the catch can's IN port. (2x worm gear clamps)



13. Install the second hose to the intake manifold port and OUT port on the catch can. Run the hose under the adjacent lines as shown here. (2x worm gear clamps)



14. Use the image below to check that your hoses were properly positioned.



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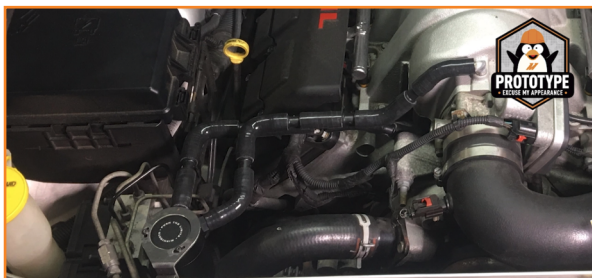
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15. Reinstall the plastic cover next to the hood latch.
16. Reinstall the engine cover.

Congratulations! You have finished installing the Mishimoto 2005-2014 Dodge Charger/Chrysler 300C V8 Direct-fit Catch Can Kit.

Final installation layout for other applications:



Hose arrangement for 2005-2010 6.1L



Hose arrangement for 2012-2014 6.4L