

2018+ KIA STINGER GT DIRECT-FIT CATCH CAN, PCV SIDE PARTS LIST & INSTALLATION GUIDE



PARTS INCLUDED

- 1PC Compact Baffled Oil Catch Can
- 1PC Application-Specific Mounting Bracket
- 2PC Direct-Fit Hoses
- 1PC 3/8" Aluminum Barbed Fitting
- 1PC 1/2" Aluminum Barbed Fitting
- 4PC Worm Gear Clamps
- 1PC Mounting Hardware Pack

TOOLS NEEDED

- 7mm Socket
- 10mm Wrench
- 14mm Wrench
- 17mm Wrench
- 2.5mm Allen Key
- 1/4" Drive Ratchet
- Pliers

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. Compress the clamp on each end of the PCV hose. Separate the PCV hose by sliding the ends off their respective ports. (2x spring clamps)



2. Slide the provided aluminum spacer over the



3. Loosen the nut on the passenger side strut tower, just above where you placed the spacer. Install the catch can bracket under the loosened nut as shown here. Secure the bottom of the bracket at the M6 stud. (1 x 10mm nut, 1 x 14mm nut)

These next steps are for 2022+ Stinger GT. The 2022+ Stinger does not have the M6 stud located on the side of the strut tower. This spacer kit provides an alternative lower mounting point for the catch can bracket to work with 2022+ model-year vehicles. For 2018, skip to Step 4.

- a. Insert one of the M6 studs into the small hole located on the side of the strut tower. Then line up the other stud with the slot on the catch can bracket



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b. Secure the catch can bracket to the spacer with one of the provided M6 flanged locking nuts. Hold the spacer to ensure it stays flush against the body while tightening the nut.

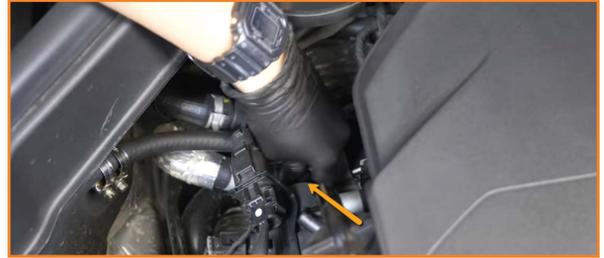
c. Secure the spacer to the body with the other M6 flanged locking nut. This stud can be accessed from the wheel well area, just behind the strut.



d. Install rest of the catch can components following the standard install guide.



4. Lubricate the O-rings and assemble the catch can. The larger fitting attaches to the outlet port. Tighten the fittings with a 17mm wrench.
5. Attach the catch can to the bracket using the provided Allen bolts. (3x 2.5mm Allen bolts)
6. Position a clamp over each end of the thinner hose. Then install the end of the thinner hose that has a 90° bend to the PCV valve. (1x smaller worm gear clamp)



7. Install the open end to the inlet port on the catch can. (1x smaller worm gear clamp)
8. Position a clamp over each end of the wider hose. Then install the wider hose to the intake tube. (1x larger worm gear clamp)



9. Install the open end to the outlet port on the catch can. (1x larger worm gear clamp)
10. Adjust the catch can so each hose rests without any kinks. Once set, completely tighten the Allen bolts to secure the catch can.
11. Tighten the clamps on the hose connections.

Congratulations! You have finished installing the Mishimoto 2018+ Kia Stinger GT Direct-Fit Catch Can, PCV Side.