

Kit for Holden Colorado (Jun 2012 on) RG & Z71 - 2.8L Turbo Common Rail Diesel

Installation Instructions for Provent Kit No: OS-PROV-19



Mann Provent 200 Catch Can Kit Install Guide

ProVent is MANN+HUMMEL's newest innovation for crankcase ventilation. Also known as a Catch Can, it is specifically designed to accommodate the latest generation of turbo-charged engines and has the following advantages over existing solutions.

- STEP 1:** Switch off engine, remove the keys from the ignition and ensure the engine is cool enough to work in the engine bay.
- STEP 2:** Remove the Plastic Engine cover, pulling up to unclip.
- STEP 3:** Identify the bolts behind the ECU on the passenger side to be removed to fit the supplied Stainless Bracket (img.2)
- STEP 4:** Remove the bolt from inside the engine bay (closest to the side fender) and use supplied longer bolt, fit from inside the wheel arch (img.3) - attaching bracket through bolt hole and secure with supplied nut.
- STEP 5:** Adjust Provent unit into position as displayed (img.4).



Image of Provent Kit Installed



Step 3 / Img 2:



Step 4 / Img 3:



Step 5 / Img 4:

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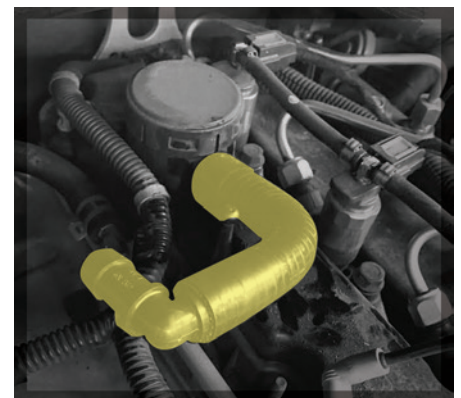
- STEP 6:** Fit the supplied clear drain hose to the Provent unit and tighten the hose clamp (img.5).
- STEP 7:** Fit the Provent unit to the Stainless bracket using supplied spacer, bolts and washers. Feeding the clear drain hose down the side of the engine bay (ensure the hose comes out inside the wheel arch). Cut the drain hose to the desired length and fit the drain tap, tighten with hose clamp.
* Ensure the drain valve is in the horizontal closed position ! Secure with a cable (img.6)
- STEP 8:** Remove the factory hose that runs from the top Crankcase Outlet to the Air Inlet. Fit the supplied 16mm Silicone Elbow to the Crankcase Outlet (img.7).
- STEP 9:** Run the 16mm Top hose from the 90 degree plastic fitting and connect to the Top inlet of the Provent unit. Secure with supplied clamps (img.8).
- STEP 10:** Fit the 19mm Outlet silicone fitting and join to the supplied 19mm Hose and run from the Lower Provent Outlet to the back of the engine and up to the fitting on the Air Intake. Secure with hose clamps (img.9).
- STEP 11:** Cable tie any other hoses from rubbing and refit engine cover.



Step 6 / Img 5:



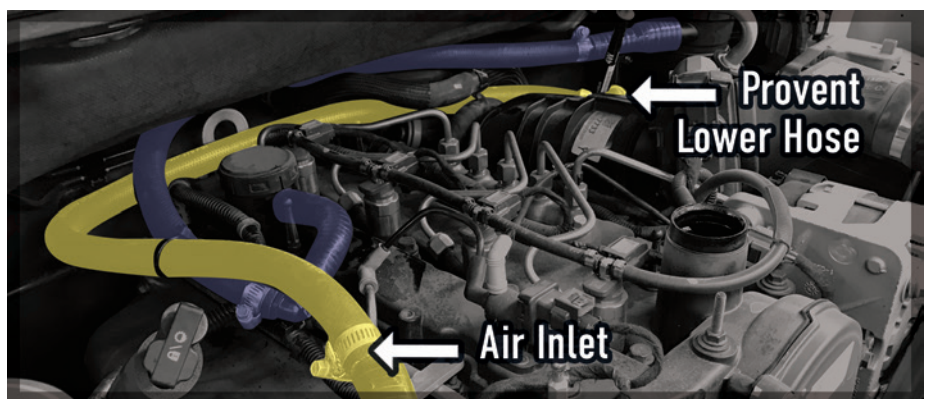
Step 7 / Img 6:



Step 8 / Img 7:



Step 9 / Img 8:



Step 10 / Img 9: