

Hyundai i30N Catch Can Fitting Instructions

Tools Required:

- Ratchet with 10mm socket or 10mm Spanner
- Pliers or Hose Clip Removal Tool
- Jubilee Clip Flexi-Driver or Flat-Blade Screwdriver

Kit Contents:

- 1x AIRTEC Motorsport Catch Can with Mounting Bracket
- 1x Pro Hoses Replacement Coolant Hose
- 1 x Pro Hoses catch can to PCV valve hose
- 1 x Pro Hoses catch can to intake manifold hose
- **Jubilee Clips:**
 - 3x 20mm
 - 2x 25mm
 - 1x 22mm



PLEASE THOROUGHLY READ THESE INSTRUCTIONS AND MAKE SURE YOU ARE FAMILIAR WITH THE STEPS BEFORE CARRYING THEM OUT

Instructions:

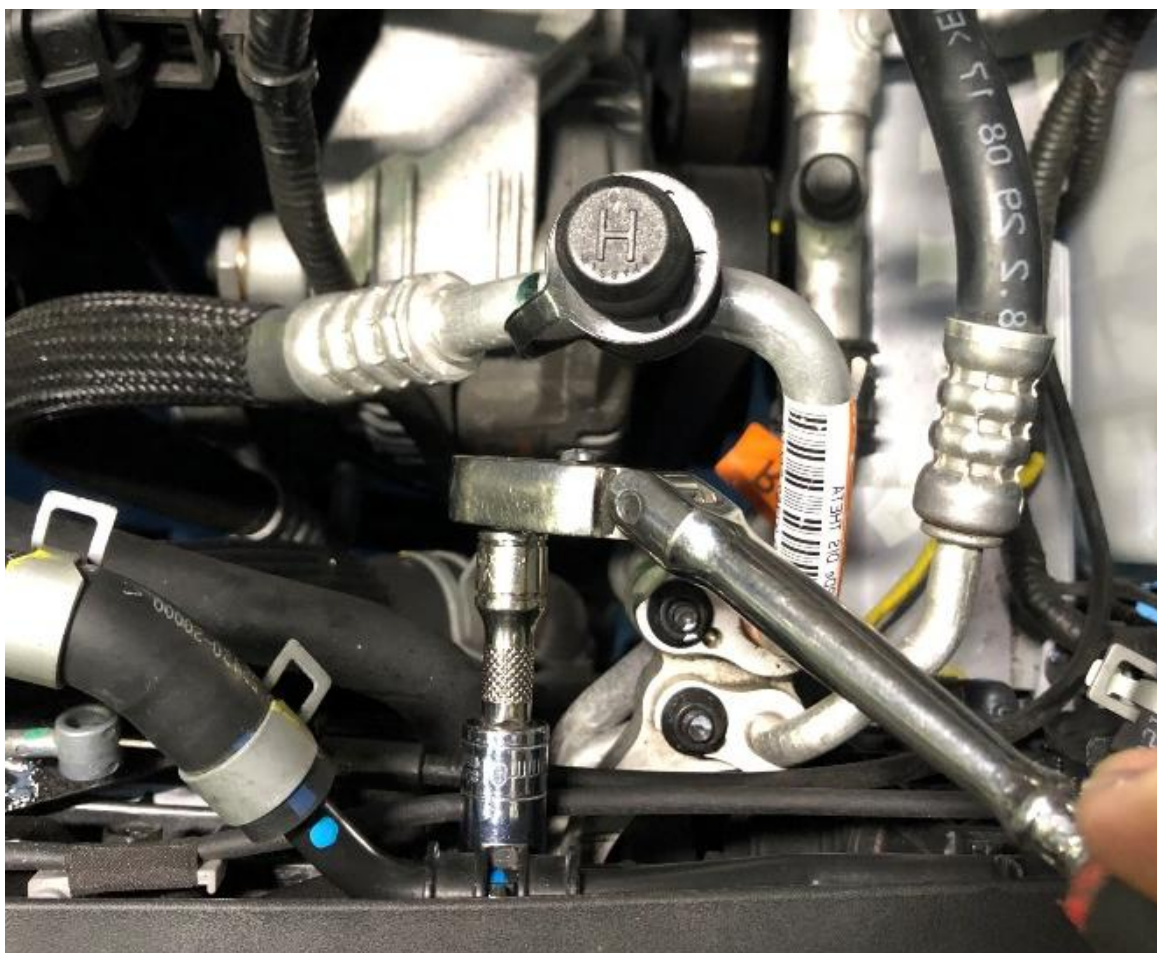
1. Remove engine cover by pulling up on the bottom left-hand corner and then on the far right and it will pop out of its front mounts.



2. Using pliers or a pipe clip removal tool, squeeze the clips on the hose that connects the PCV valve to the inlet manifold and pull them back so that the hose can be pulled off the original fittings and removed.



3. Locate the 10mm bolt on the back of the slam panel holding the original coolant hose clip and remove.



4. Release the hose from the coolant tank and also from the T-piece along the front of the engine bay. Take care as you remove this hose as there may be coolant in the line. You will have to pull the hose out from retaining clip along the back of the plastic panel and then you can remove the hose from the engine bay.



5. Fit the new coolant hose using the supplied jubilee clips and route as per the picture.



6. Remove the headlight bolt using a 10mm socket and then place the catch can in position. It will fit the profile of the headlight bracket which will help to locate it correctly so that it does not foul on the washer bottle lid. Refit the bolt when aligned correctly.



7. The two hoses can now be attached. Route as per the picture with the hose to the PCV attaching to the inlet which is the furthest away on the catch can. The hose to the inlet manifold goes to the outlet, which is the closest on the catch can. Use the supplied jubilee clips to secure the lines.



8. Finally, check all hose clips are tightened and then the engine cover can be replaced. Ensure it is fully seated by pushing down on each of the four mounting rubbers. Then check the coolant level and top up if required.



Please note: You should periodically check the oil level in the catch can using the provided dipstick. To drain the can, simply undo the jubilee clips holding on the hoses in place, remove the bolt attaching the bracket to the headlight and then tip upside down with the dipstick removed and allow to drain. Once drained, reinstall the catch can.