

Audi S1 Catch Can Fitting Instructions

Tools Required:

- Ratchet and Socket Set
- Torx Sockets
- Hose Clamp Pliers
- Hose Fitting Spanner or Adjustable Spanner

Kit Contents:

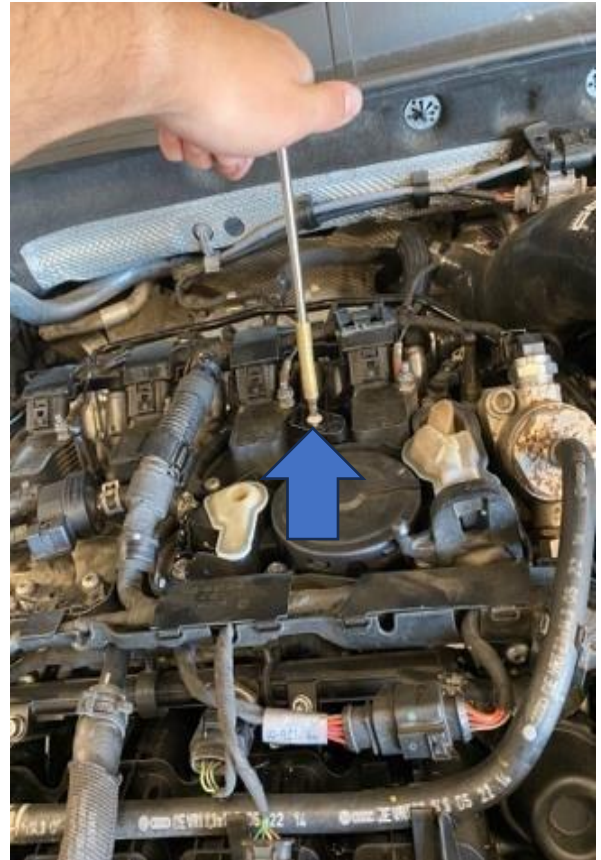
- 1x AIRTEC Motorsport Catch Can and Spacer
- 1x Dipstick (long version)
- 1x AIRTEC Motorsport Catch Can Bracket
- 2x AN10 Oil Lines
- 1x PCV Take-Off Adapter
- 1x M8x16mm Socket Head Bolt
- 1x M8x20mm Washer
- 4x M5x12mm Button Head Washers
- 4x M5 Pan Washers
- 2x AN10 Hose Separators
- 1x Push Fit to AN10 Adapter
- 2x M4x16mm Button Head Bolts
- 2x M4 Pan Washers
- 1x 12x1.5 O-Ring



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

Instructions:

1. Start by removing the engine cover by firmly but carefully pulling up on each corner. Then remove the T27 Torx bolt securing the breather take-off along with the four 10mm nuts securing the coil pack wiring harness in place. Then unplug the coil packs and the harness will lift enough to allow access to the breather outlet.



2. Remove the induction pipe where it connects to the turbo elbow by undoing this clip and pulling the pipe off, position it out of the way.



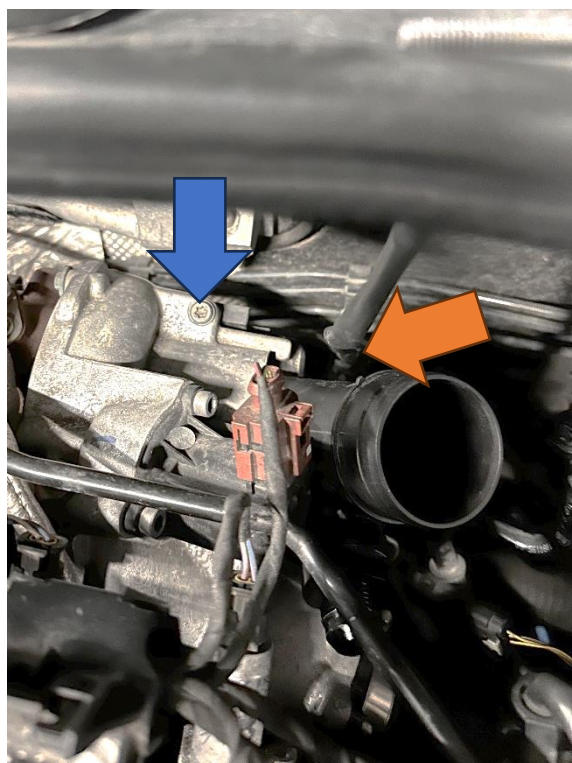
3. To remove the breather take-off, you will need to lift it at the back as you push it outwards. Unclip the other end of the pipework from the turbo inlet pipe and then remove it all together.



4. Assemble the AIRTEC Motorsport breather take-off, as shown. Use the supplied M4 bolts and then install it by reusing the T27 Torx bolt removed in Step 1.



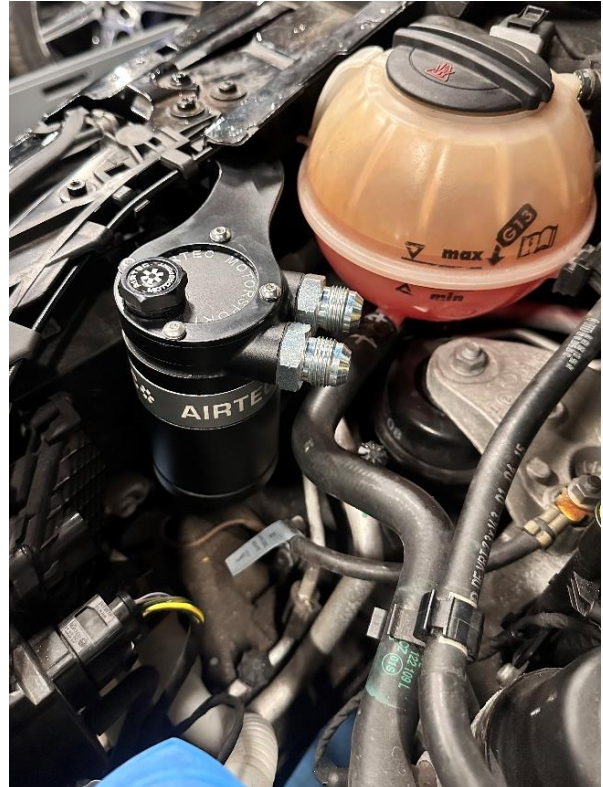
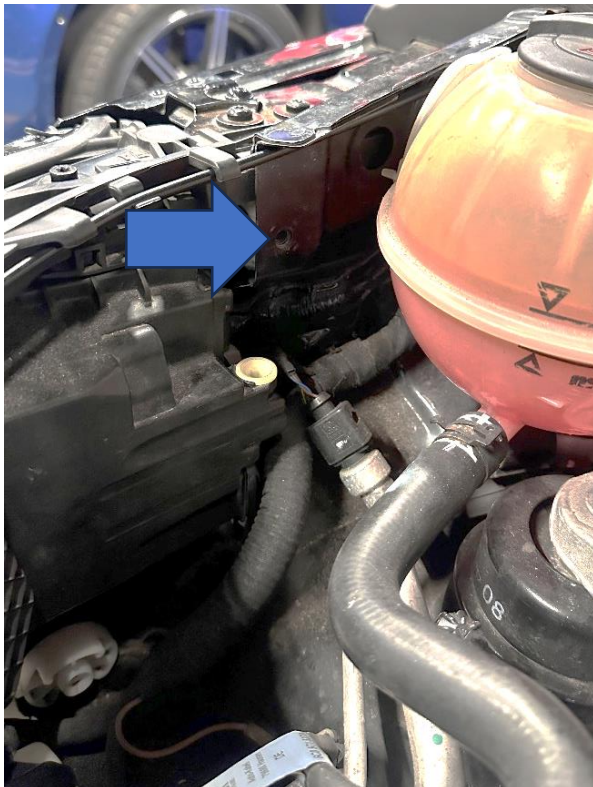
5. Undo the T27 Torx bolt (blue arrow) holding the turbo elbow to the car and release the wiring loom clip. You can then rotate the pipe (orange arrow) anti-clockwise to release it, which makes it easier to install the supplied push-fit to AN10 adaptor. Use the supplied clip to secure.



6. Install your AIRTEC Motorsport catch can onto the bracket as shown using the supplied M5 bolts with washers.



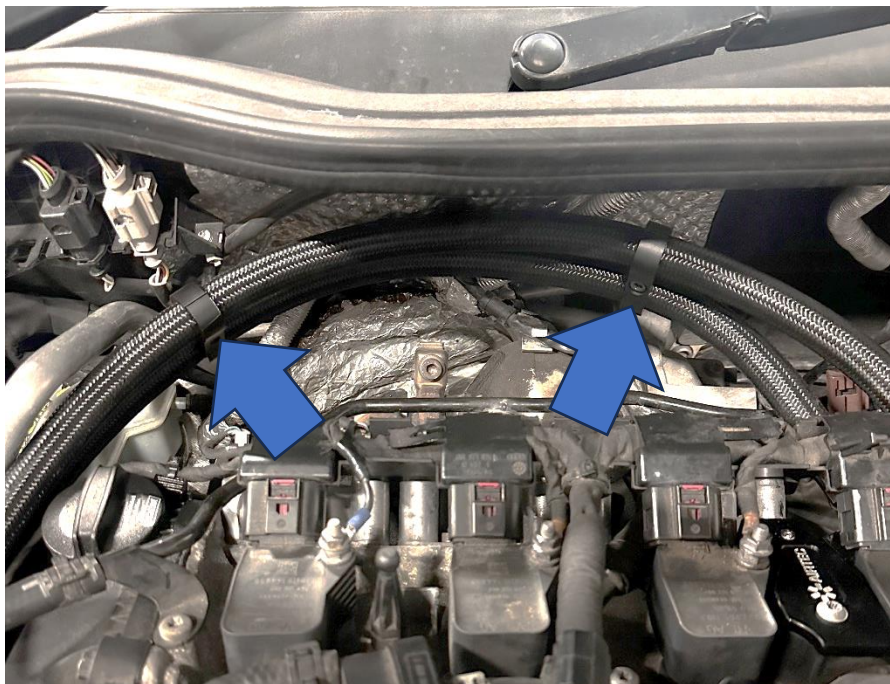
7. Install the bracket onto the car by using the supplied M8 bolt with washer into the spare thread, as shown.



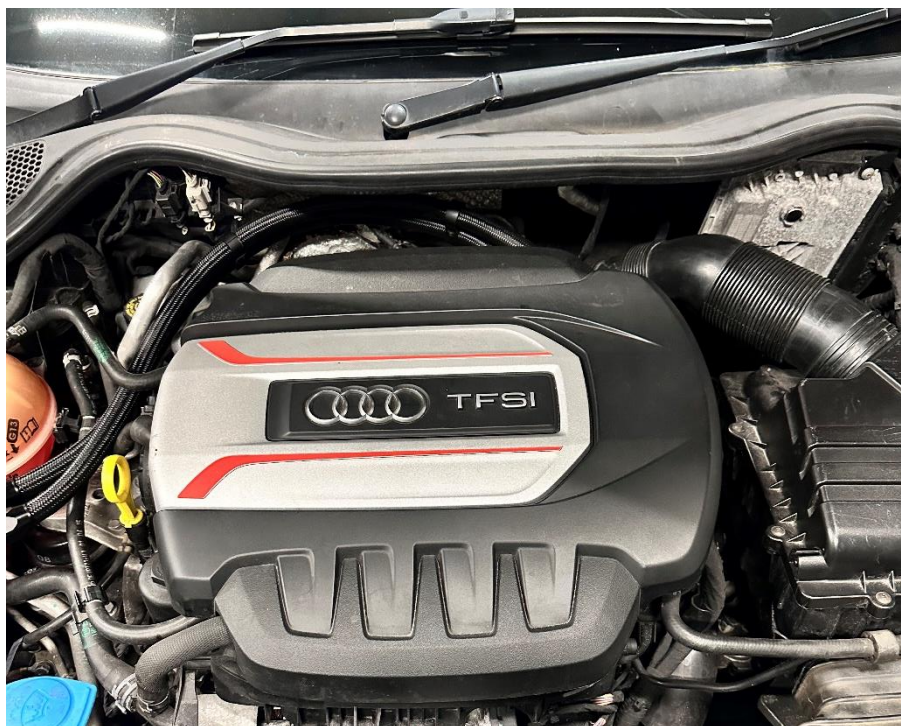
8. Now install the lines onto the car. The line that connects to the take-off closest to the front of the car goes to the new take-off added to the engine breather and the other line goes to the adaptor on the turbo inlet. **Please note:** It can be useful to tighten the line onto the adaptor before reinstalling it onto the car along with removing the coil pack from the end cylinder by undoing the 10mm stud to gain more access to tightening the fitting onto the new take-off.



9. Install the two line separators supplied as shown, so that the lines are kept together and clear of anything that they may potentially foul on.



10. The coil pack wiring harness, induction pipe and engine cover can then be refitted in reverse of Steps 1 to 3.



11. Finally, ensure that all fittings are tight and secure.

