

VW Polo AW AIRTEC Motorsport Breather Fitting Instructions

Tools Required:

- Ratchet and Socket Set
- Torx Sockets
- Hose Clamp Pliers

Kit Contents:

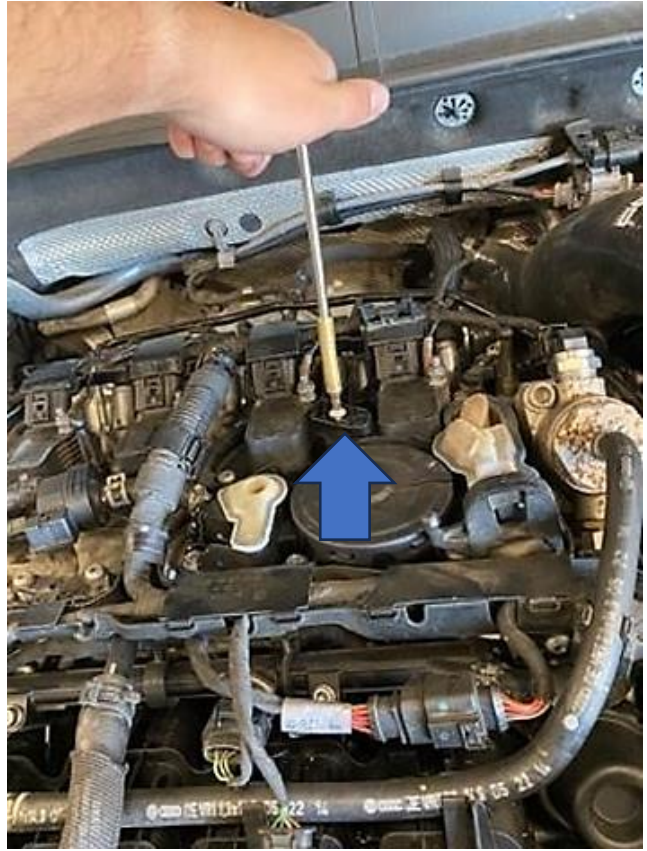
- 1x AIRTEC Motorsport Catch Can
- 1x AIRTEC Motorsport Bracket
- 1x AIRTEC Motorsport Breather Take-Off
- 2x Breather Lines
- 2x Heat Protection Covers
- 1x 15mm M6 Spacer
- 3x M6 Pan Washers
- 1x M6x25mm Socket Head Bolt
- 1x M6x20mm Socket Head Bolt
- 1x M6x16mm Socket Head Bolt
- 4x M5x12mm Button Head Bolts
- 4x M5 Pan Washers
- 2x Cable Ties



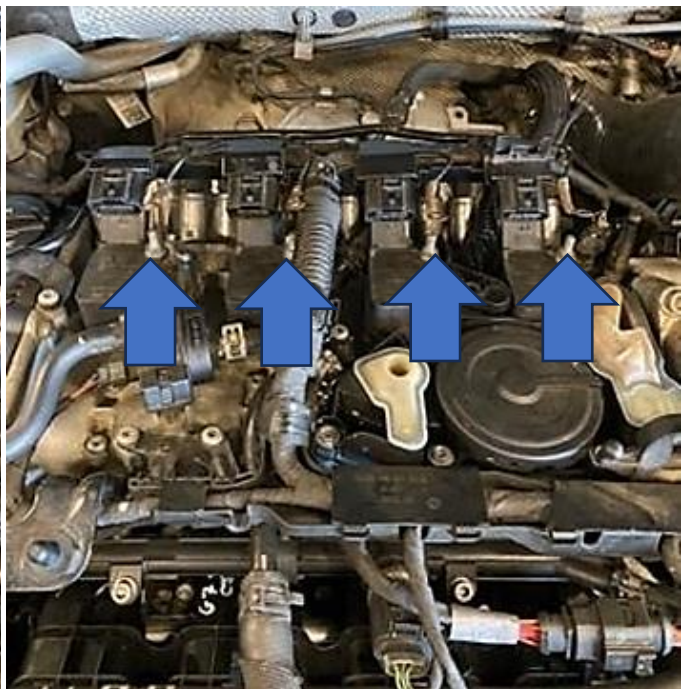
PLEASE THOROUGHLY READ THESE INSTRUCTIONS AND MAKE SURE YOU ARE FAMILIAR WITH THE STEPS BEFORE CARRYING THEM OUT

Instructions

1. Start by removing the engine cover by pulling firmly but carefully up on each corner. Then locate the breather take-off on top of the engine and remove the T27 Torx bolt securing it in place.



2. Remove the four 10mm nuts securing the wiring harness for the coil packs in place. Once undone, you can unplug the coil packs and the harness will lift enough to allow access to the breather outlet.



3. To remove the breather take-off you will need to lift the back as you push outwards, unclip the other end of the pipework from the turbo inlet pipe by using a small flathead screwdriver (make sure to get under the lip and twist whilst applying force) and then remove it as one.

Please note: you may need to remove the induction hose for more space around the connector.



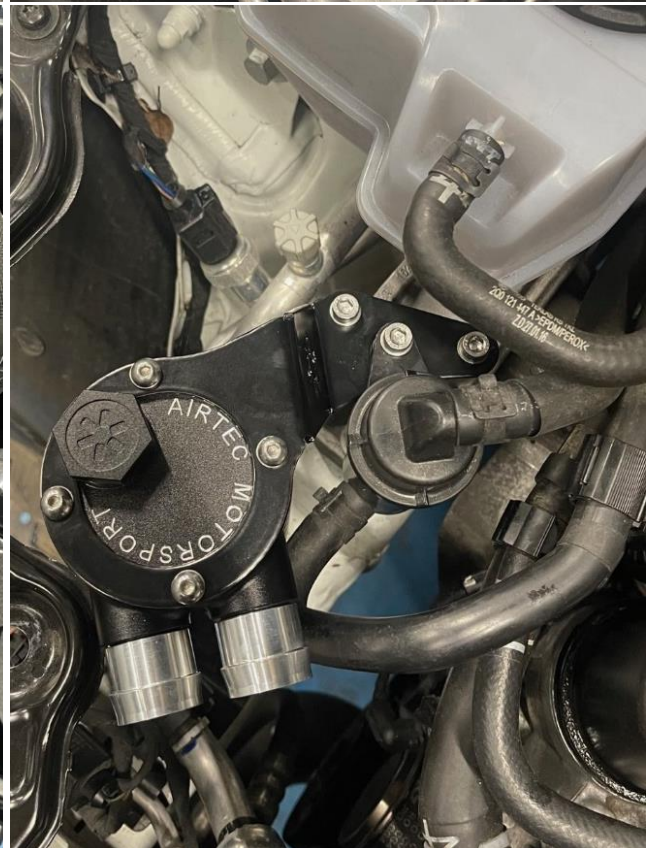
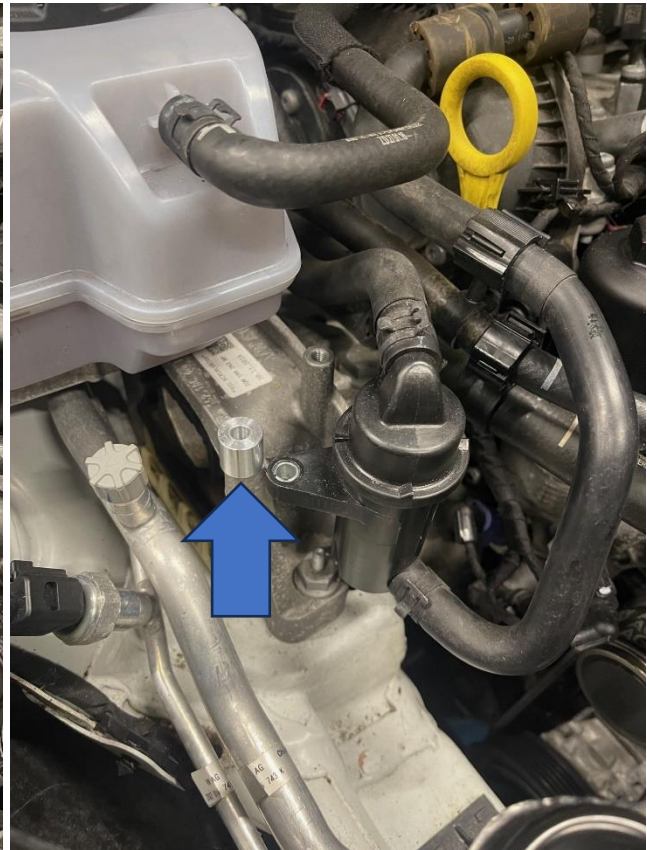
4. Assemble the AIRTEC Motorsport breather take-off as shown using the supplied M4 bolts and then install it in place reusing the T27 Torx bolt removed in Step 1.



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



6. Locate the original PCV breather and undo the bolt securing it. Then place the supplied spacer as shown and use the supplied M6x25 and M6x16 bolts to secure the AIRTEC Motorsport catch can in place. You can then reattach the PCV breather into the provided thread using the provided M6x20 Socket Head bolt.



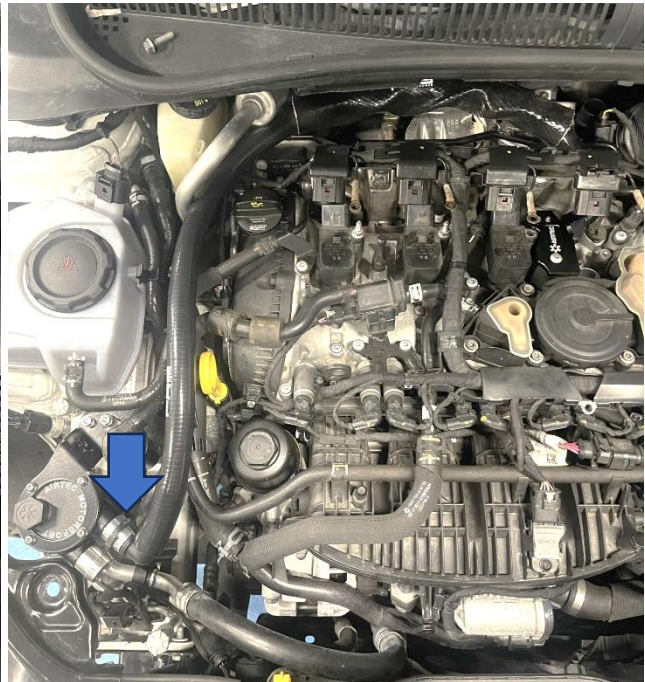
7. Assemble **Hose A**. Push the 90-degree AN10 barb fitting into the smaller (16mm) end of the straight silicone hose, as shown. Make sure the heat protection is in the correct location.



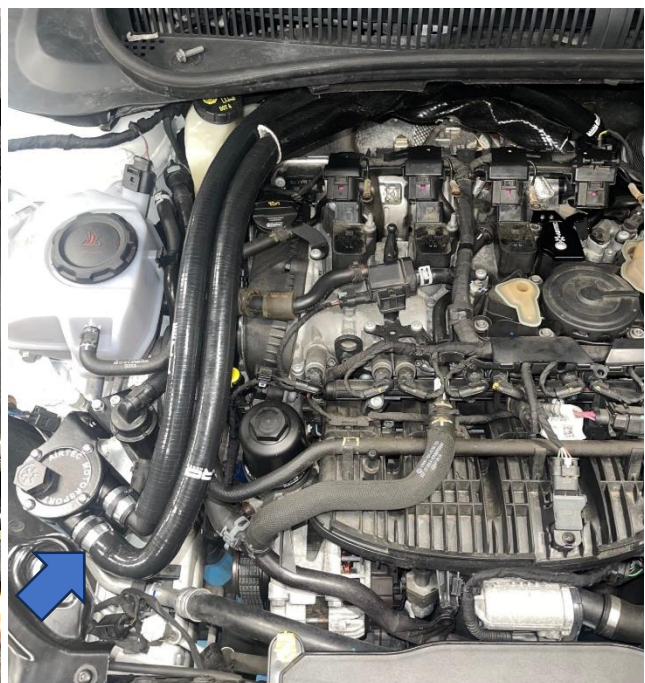
8. Assemble **Hose B**. Push the straight fitting into the 90-degree silicone hose end. Then push the 45-degree fitting into the opposite end. Make sure the heat protection is in the correct location.



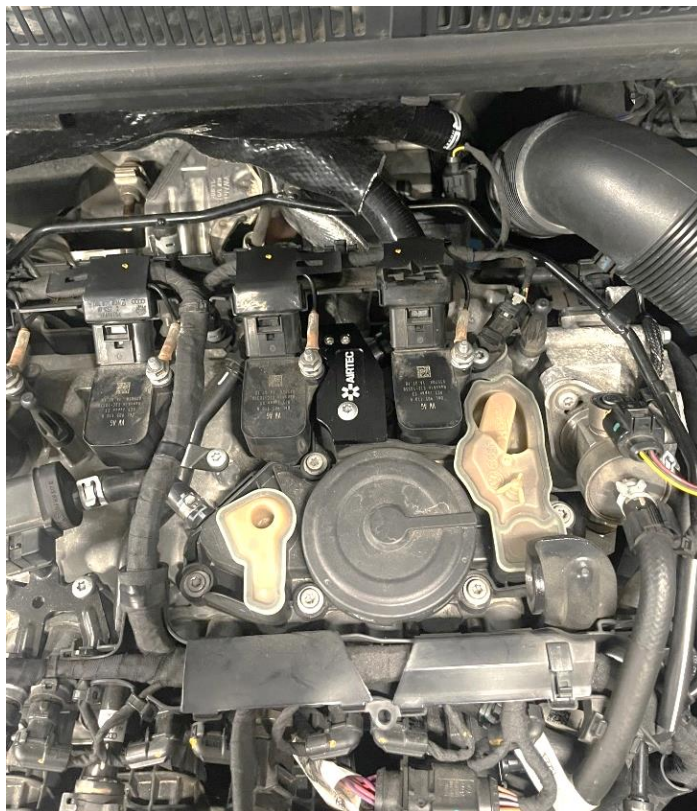
9. Install **Hose A** by fitting the AN10 90-degree to the breather take-off, as shown. Route the hose around the back of the engine and connect the other end to the closet take-off on the catch can, as shown. Make sure the heat protection is in the right place over the turbo.



10. Install **Hose B** by fitting the 45-degree push-fitting into the turbo elbow removed in Step 3. Route the hose in the same way and then connect the final push-fitting into the catch can. Make sure the heat protection is in the right place over the turbo.



11. You can now refit the coil packs and harness in reverse of removal.



12. Finally, use the cable ties provided to hold the hoses together and then reinstall the engine cover.

