

# Aston Martin Vantage

## Induction Kit Fitting Instructions

### Tools Required:

- Ratchet and Socket Set
- Flat-bladed Screwdriver
- Hose clamp pliers or large pliers

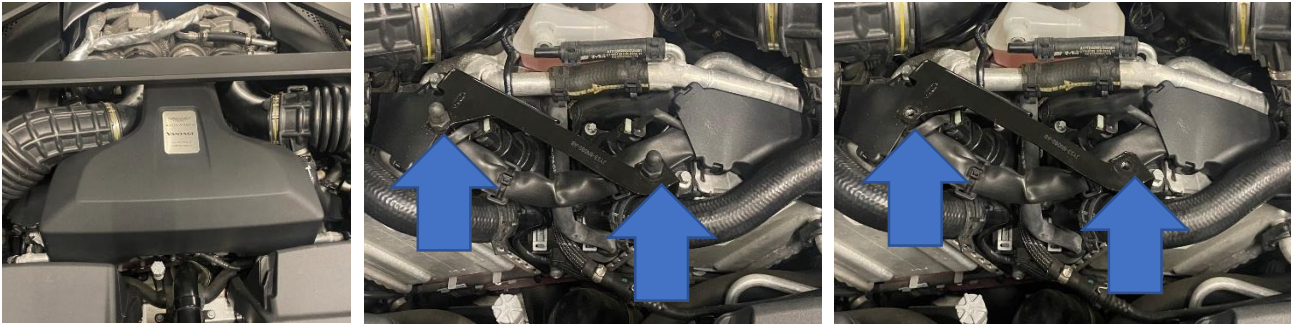
### Kit Contents:

- 2x Air Box bases
- 2x AIRTEC Motorsport Air Filters
- 1x Centre Section
- 4x AIRTEC Motorsport alloy inserts
- 2x Pro Hoses recirculation hoses
- 4x 35mm jubilee clips
- 1x Extension Bracket
- 4x M6x25mm Button Head bolts
- 10x M6x16mm Button Head bolts
- 10x M5mm Button Head bolts
- 2x M6 Socket Head bolts
- 10x M5 Washers
- 16x M6 Washers

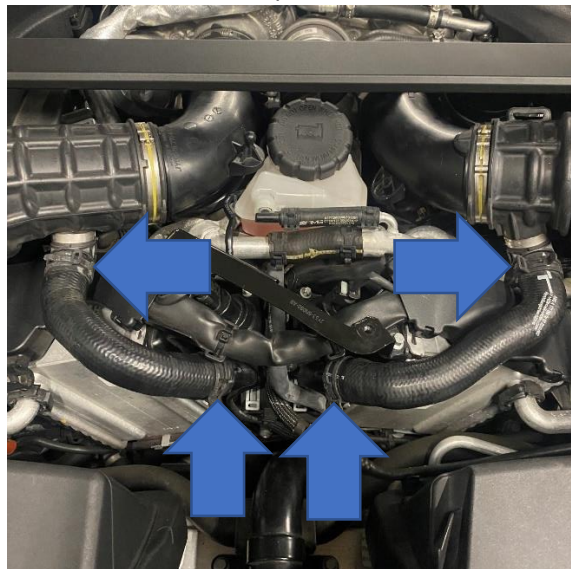


## Instructions:

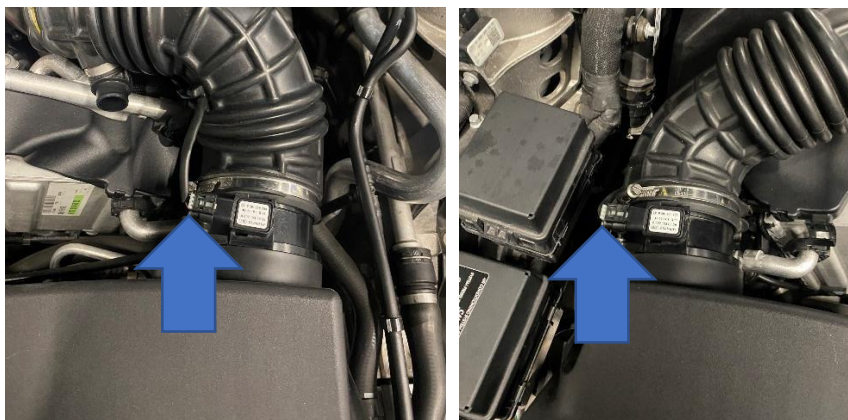
1. Remove the centre cover by firmly but carefully pulling it to release it from the push fittings. Then remove the 13mm black studs that hold the cover in place.



2. Now remove both the left- and right-hand recirculation hoses at the front of the engine. Use hose clamp pliers or large pliers to loosen all four of the clamps and then remove the hoses from the engine bay.



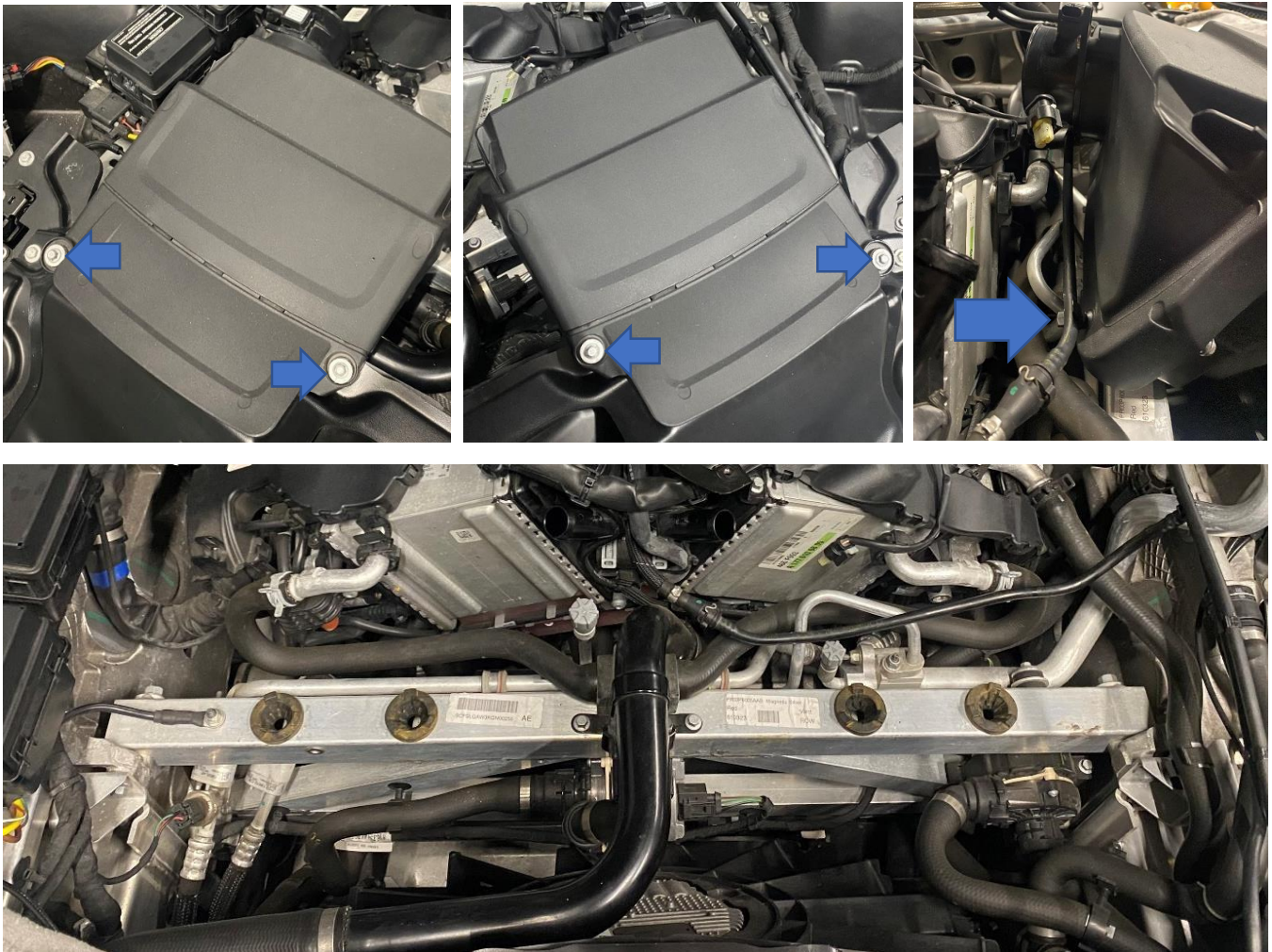
3. Unplug the MAP sensors by the air box by releasing the small white clip. Move the cables out of the way. Keep sensors in the hoses at this moment, save for later.



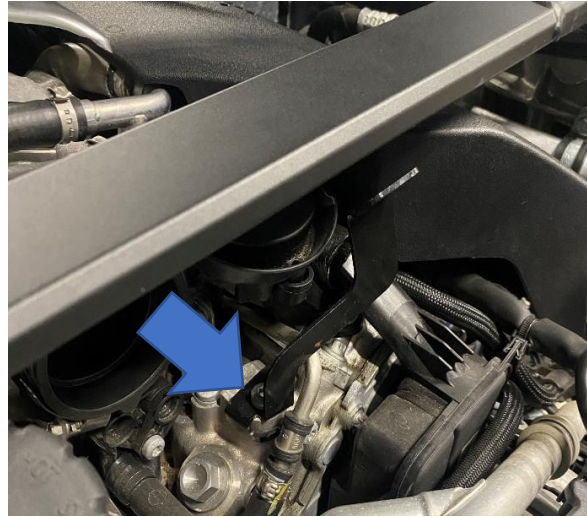
4. Loosen the four jubilee clips that connect induction pipes at both ends, then release the hoses from the location tabs and remove the pipes from the engine bay.



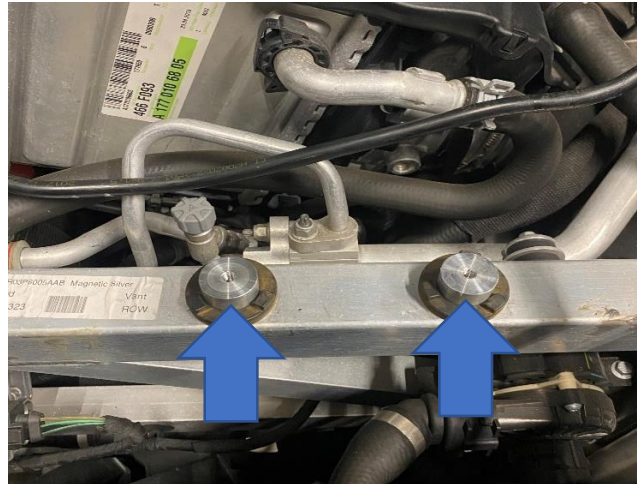
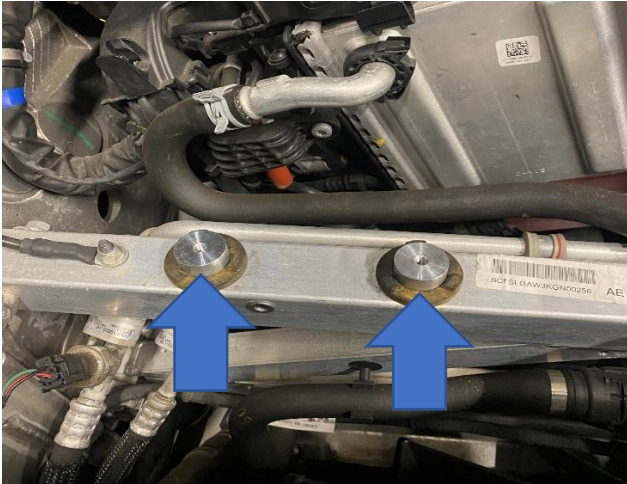
5. Now release the two air boxes by removing the two 8mm bolts on top and then pulling it firmly but carefully up to release the push fits underneath. Also unclip the small hose fitted to the back of the right-hand air box.



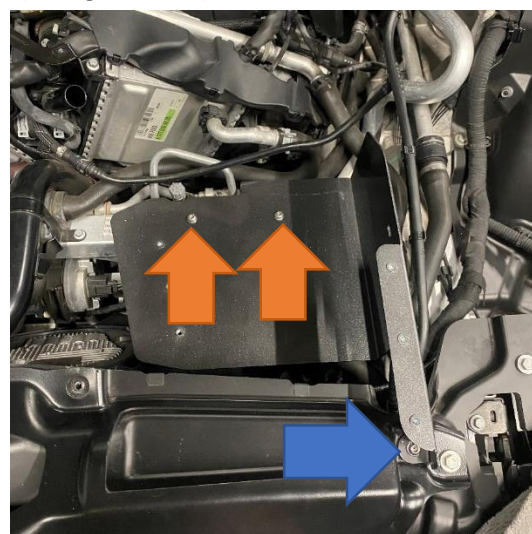
6. Remove the both of the induction pipe support brackets with a T30 Torx bit.



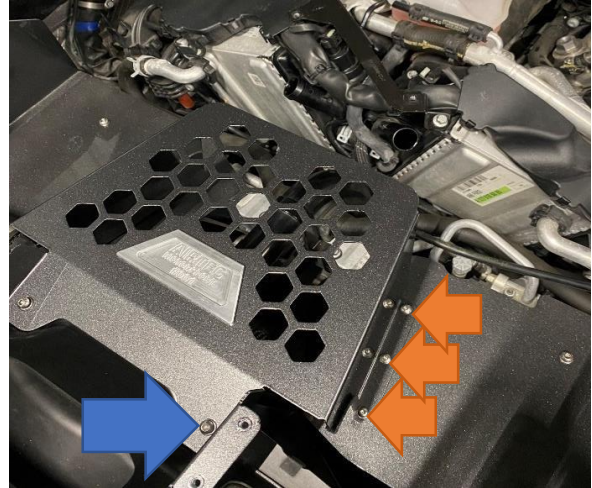
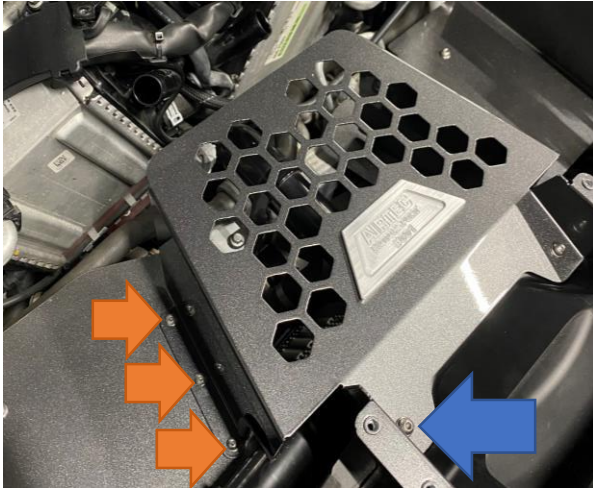
7. Insert the four AIRTEC Motorsport alloy push-fittings by pushing into original air box bushings, as pictured.



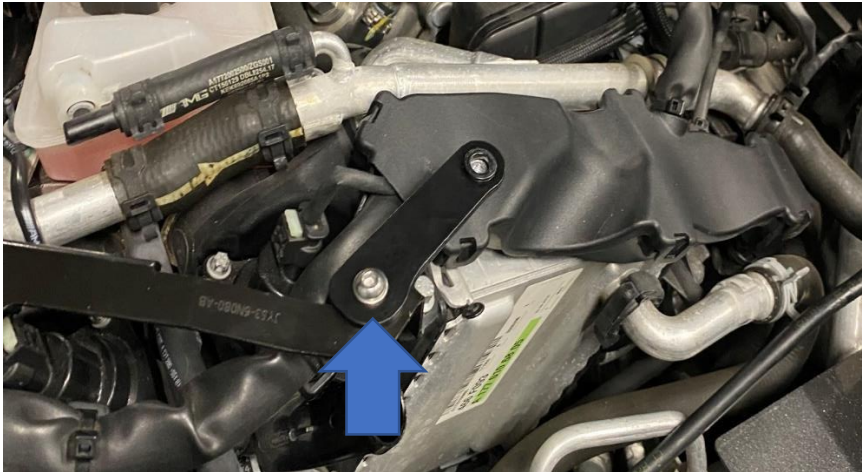
8. Fit the air box bases in place and install using one M6x25mm Button Head bolt with washer (blue arrows) and two M6x16mm Button Head bolts with washers (orange arrows) each side.



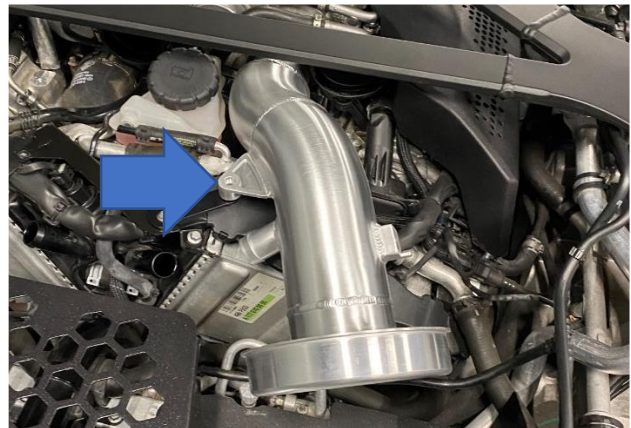
9. Place the centre section so that it overlaps both base shields equally and line the eight holes up in the centre. Use two M6x25mm Button Head bolts with washers (blue arrows) and six M6x16mm Button Head bolts with washers (orange arrows) to secure it in place.

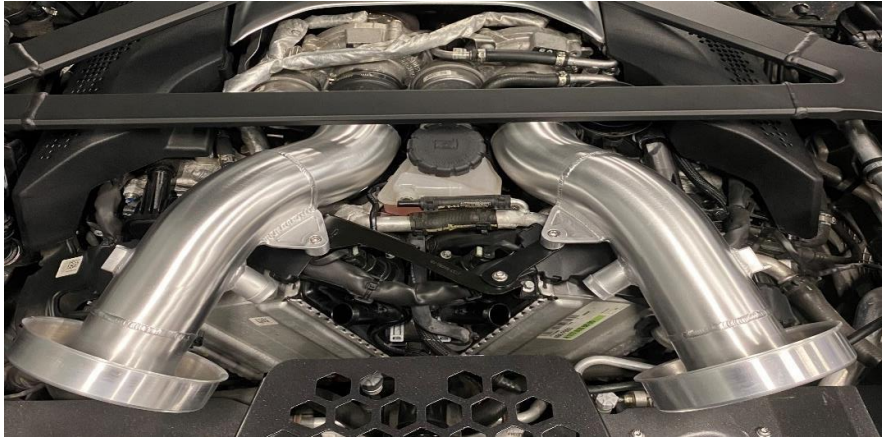


10. Using an M6 Button Head bolt with washer, fit the supplied bracket extension in place where the right-hand 13mm stud was removed in Step 1 but leave it loose to allow movement.

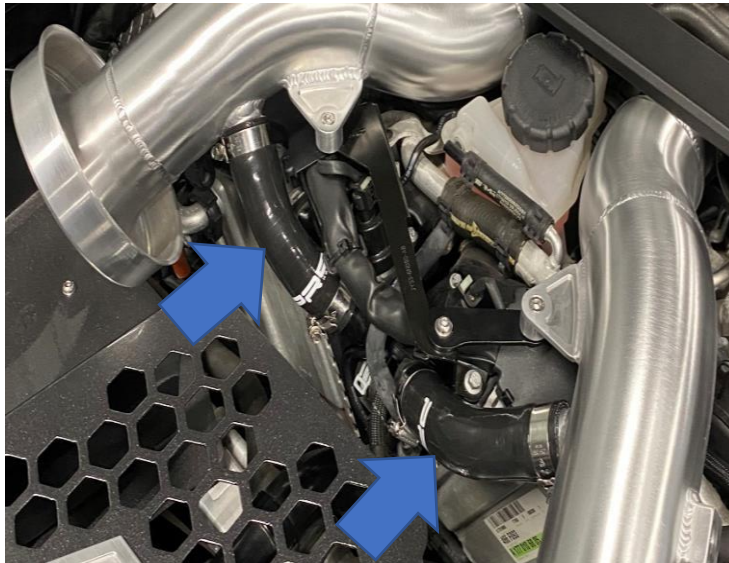


11. Guide each of the new intake pipes into place by fitting them into the turbo inlets first and then rotating them to line up with the mountings. Once happy with the fitment, reuse the original jubilee clips and fit the supplied M6 Socket Head bolts. Do this for both sides, then fully tighten the extension bracket bolt.





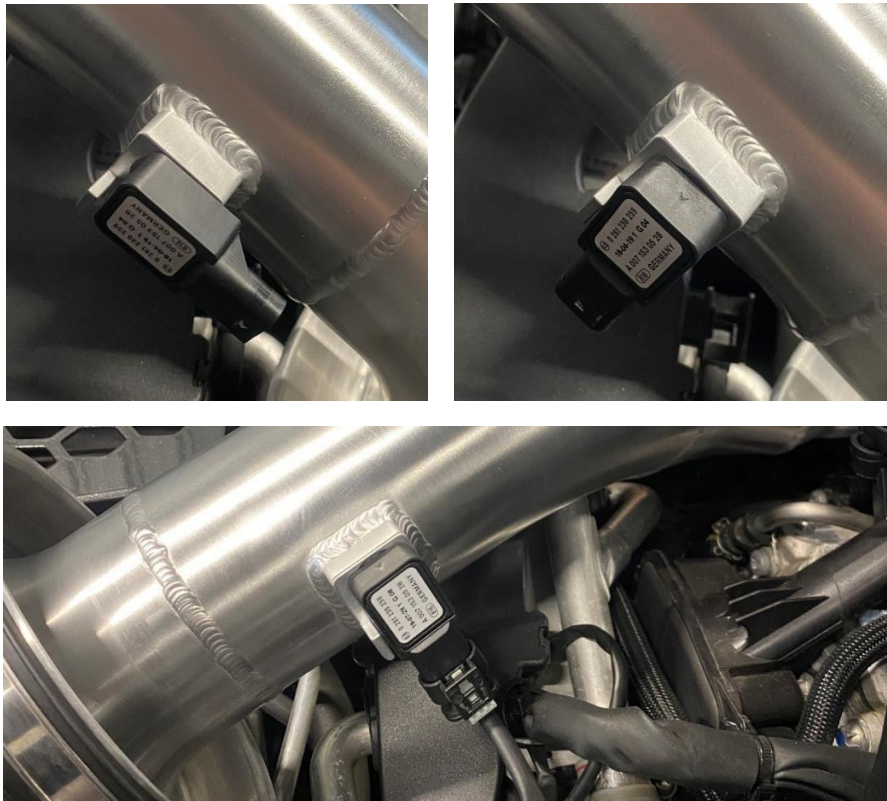
12. Fit the replacement Pro Hoses recirculation hoses using the supplied 35mm jubilee clips.



13. Remove the MAP sensors from original air boxes by twisting and pulling them carefully.



14. Insert the MAP sensors into the new pipes in reverse of Step 13 and then clip the wiring back into place.



15. Fit both of the air filters in place.



16. Finally, fit the air box lids using the 10x M5mm Button Head bolts supplied and check everything is tight.

