

Alfa Romeo Stelvio Quadrifoglio Induction Kit Fitting Instructions

Tools needed:

- Long Flat-Bladed Screwdriver
- Ratchet and Socket set
- 5mm Allen Key
- Jubilee Flexi-Driver

Kit Includes:

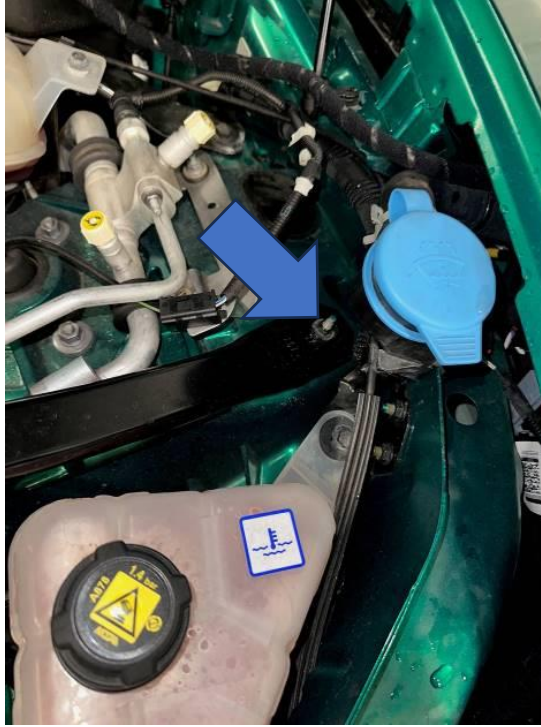
- 2x AIRTEC Motorsport air filters
- 2x AIRTEC Motorsport alloy induction pipes (L and R)
- 2x AIRTEC Motorsport air guide top and bottom
- 2x AIRTEC Motorsport brackets (L and R)
- 2x AIRTEC Motorsport induction shield support bracket
- 2x Pro Hoses silicone couplers
- Fitting kit:
 - 4x M6x12mm Socket Head bolts
 - 2x M6x16mm Socket Head bolts
 - 2x M6x60mm Socket Head bolts
 - 6x M6 Pan Washers
 - 2x M6 Mud Guard Washers
 - 2x M6 40mm spacers
 - 2x M6 30mm thread spacers
 - 4x 100mm Jubilee clips

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

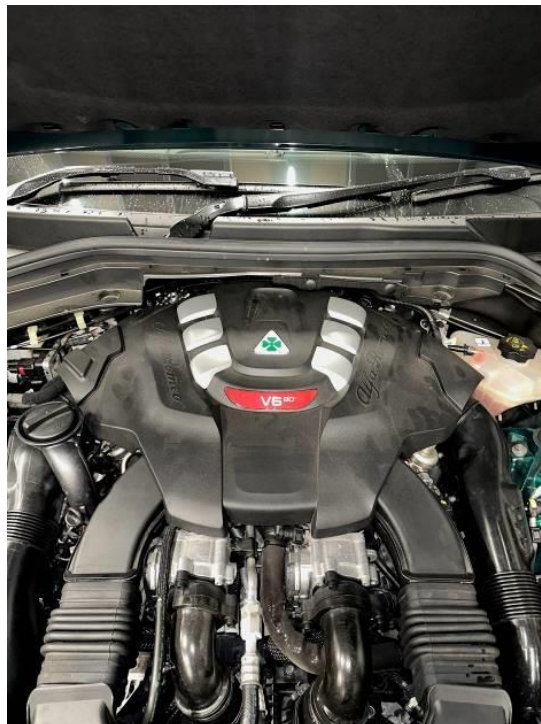


Instructions

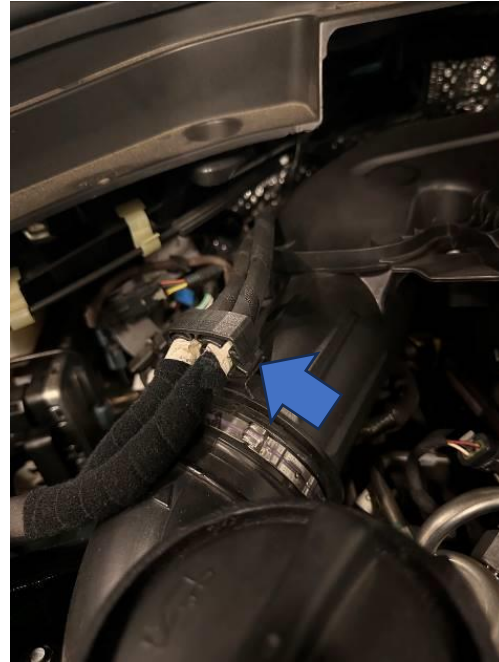
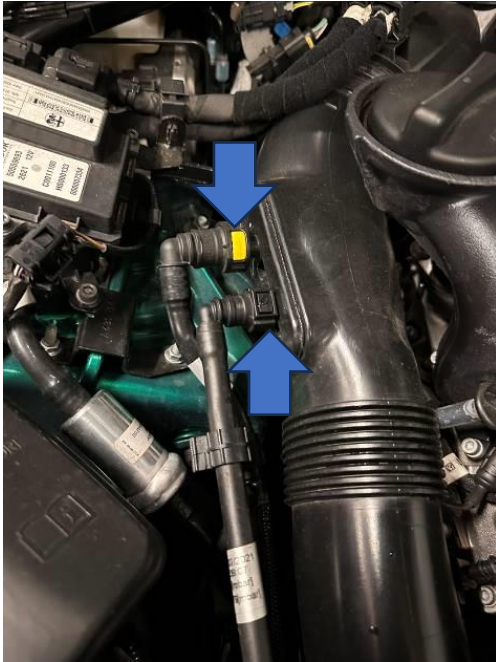
1. Start by removing the strut brace from the car by releasing the 10mm nuts holding the strut brace in each corner.



2. Open the bonnet and remove the engine cover by carefully but firmly pulling up from the back corners to release it from its mounts.



3. Locate and unclip the vacuum lines each side (four in total) attached to the original pipes by squeezing the tabs each side and pulling. You will also need undo the clip holding these cables at the back of the intake pipe.



4. Disconnect both the clips attached to the front of the original pipework.



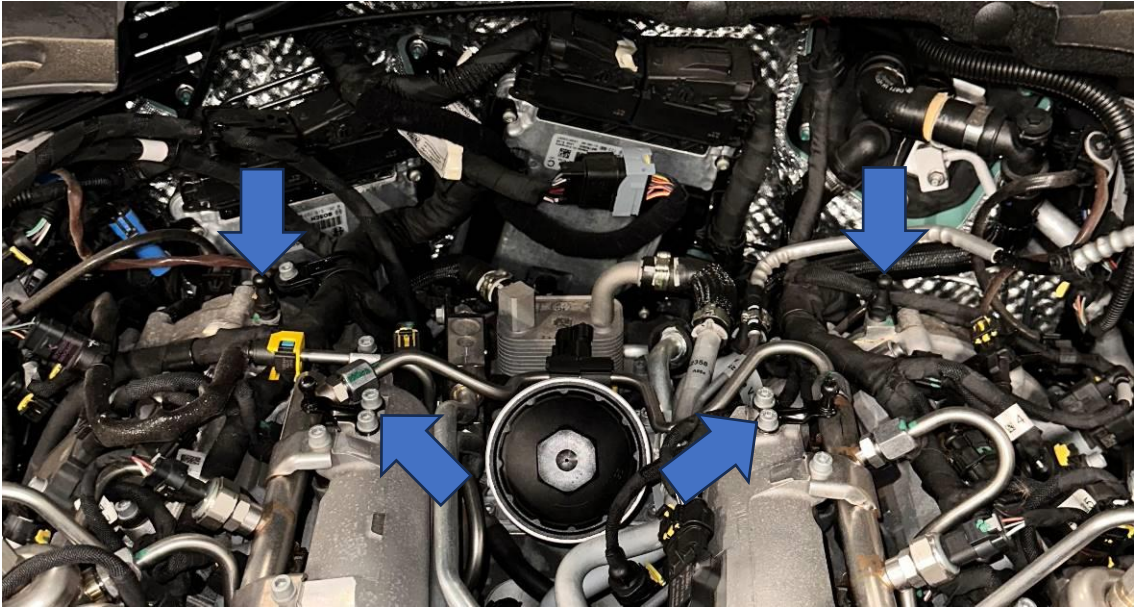
5. Release the two retaining clips from the pipes connected to the air box using a flat-bladed screwdriver to get into the gap in the clip and twist. There are two more clips at the bottom of the pipes to undo; you may need a torch to see them. The pipes can then be removed.



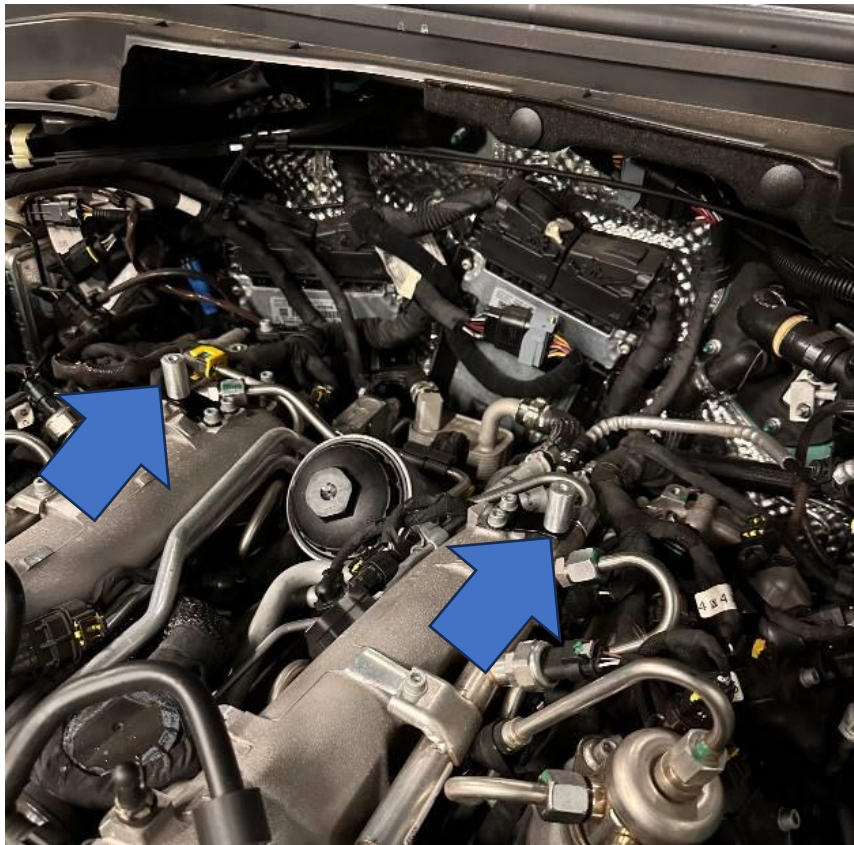
6. Push back the rubber joiners from the air feeds at the front and then remove the original air box from the car by firmly but carefully lifting the corner and pulling it from the rubber mounts. As you remove it, you will need to disconnect a wiring clip on the left-hand side and unclip a small pipe from the right-hand side.



7. Remove the two rear posts using a 13mm socket and the front posts using a 5mm Allen Key to undo the bolts.



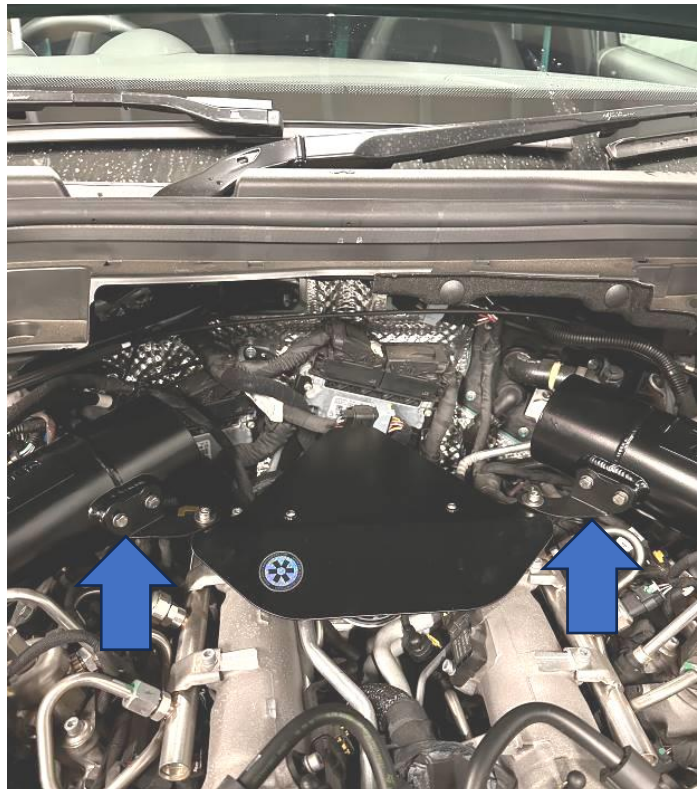
8. Fit the supplied brackets reusing the original bolts and then install the supplied threaded spacer onto the front mounting studs, as shown.



9. Fit the supplied silicone coupler to each of the original lower intake pipes with jubilee clips and tighten. Then install the pipework loosely into position, but do not tighten the second jubilee clip at this stage to allow movement.



10. Now fit the lower air guide and mounting brackets using the supplied M6x16mm Socket Head bolts with washers, as shown. Then install the new induction pipes using the supplied M6x12mm Socket Head bolts to attach to the brackets to the pipes, but do not fully tighten the bolts at this stage.



11. Remove the rubber induction hose joiners and then locate the two lower mounting points (highlighted with blue arrows) and attach the left-hand bracket to the pipe using the supplied bolts and washers. The right-hand bracket reuses one existing bolt, as shown. Keep these loose to allow movement still.



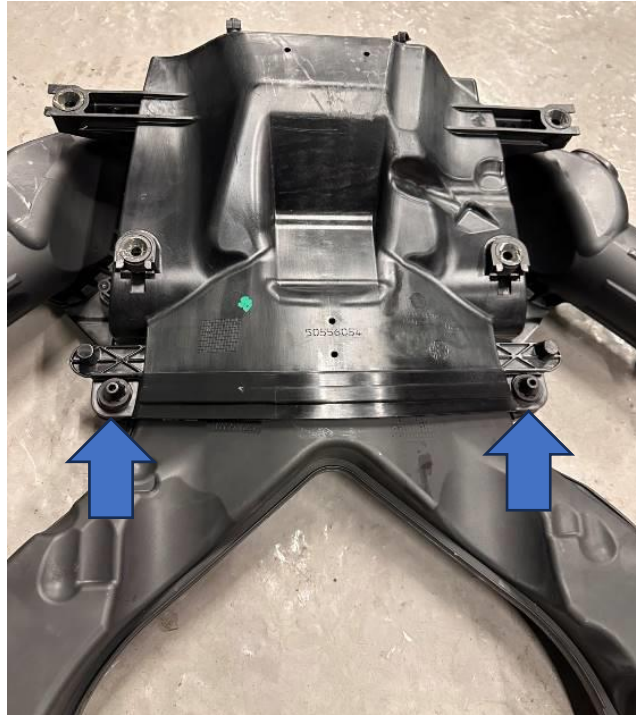
12. Now install the filters and once happy with the positioning on the car, proceed to tighten the bolts holding the lower air feed to the engine and the jubilee clips on both the filters and silicone hoses. You can also refit the rubber induction hose joiners.



13. Clip the vac line connectors removed in Step 3 back onto the new pipe, you will hear a positive 'click' once fully inserted.



14. Now separate the original air box from the air feed by firmly but carefully pulling it from the rubber mounts. Please note: these can be very tight. Once released, you can then reinstall the air feed back onto the car.



15. Begin to install the supplied upper air guide using the M6x60mm Socket Head bolts with washers and place the supplied spacers between the upper and lower air guides but only tighten the bolts half a turn so that the upper plate is loose to allow adjustment. Then introduce the original air feed onto the rubber joiners and pull it back to allow it to be manipulated into place between the upper and lower air guides.



16. Finally, once the air feed is back in position as shown then fully tighten the two M6x60mm bolts to complete. Then reinstall the strut brace in reverse of removal.

