

Audi RS6/RS7 C8 Intercooler Fitting Instructions

Tools Required:

- Ratchet and Torx Sockets
- Jubilee Flexi-driver or Flat-Bladed Screwdriver
- Trim Removal Tool

Kit Contents:

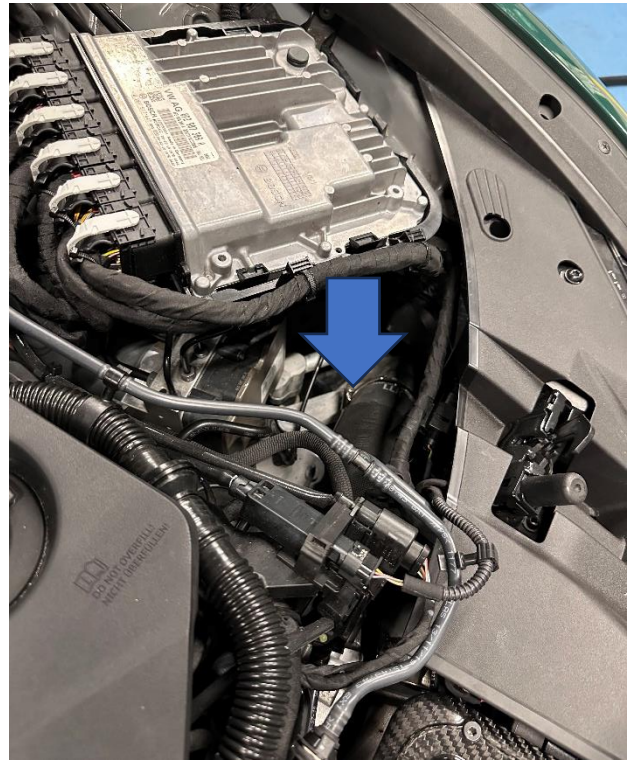
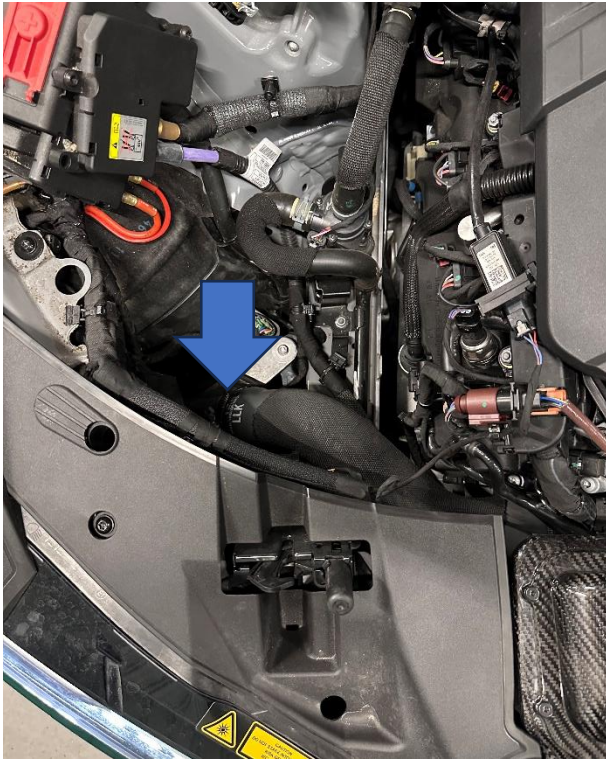
- 2x AIRTEC Motorsport Intercoolers



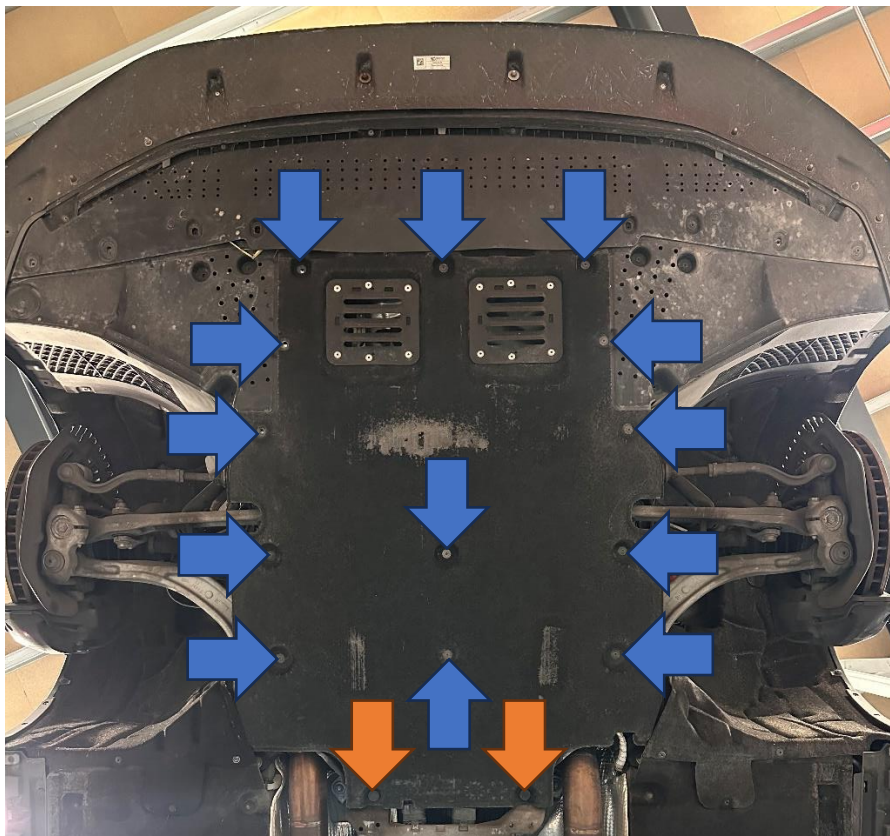
PLEASE THOROUGHLY READ THESE INSTRUCTIONS AND MAKE SURE YOU ARE FAMILIAR
WITH THE STEPS BEFORE CARRYING THEM OUT

Instructions

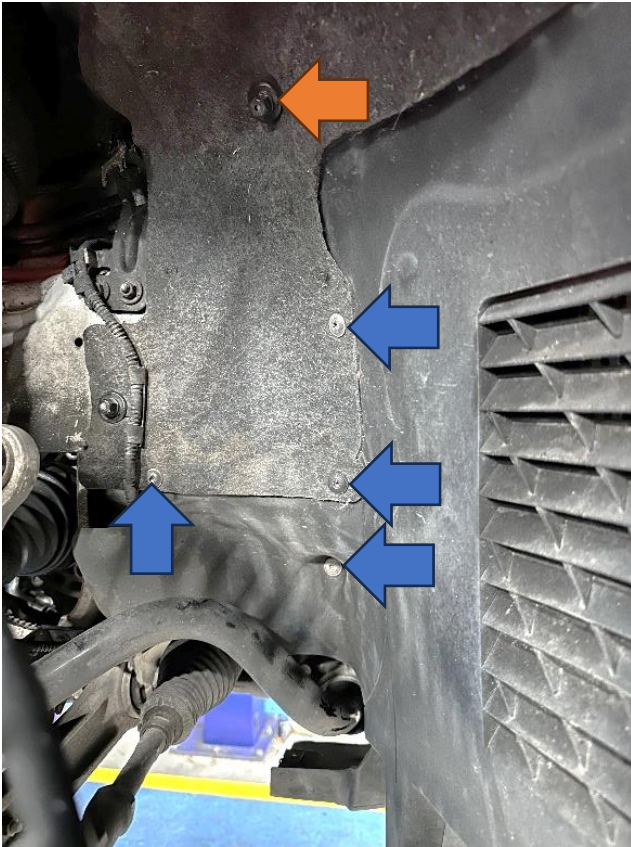
1. First, open the bonnet and locate the upper boost hoses on both intercoolers. Then loosen the jubilee clips and remove the hoses.



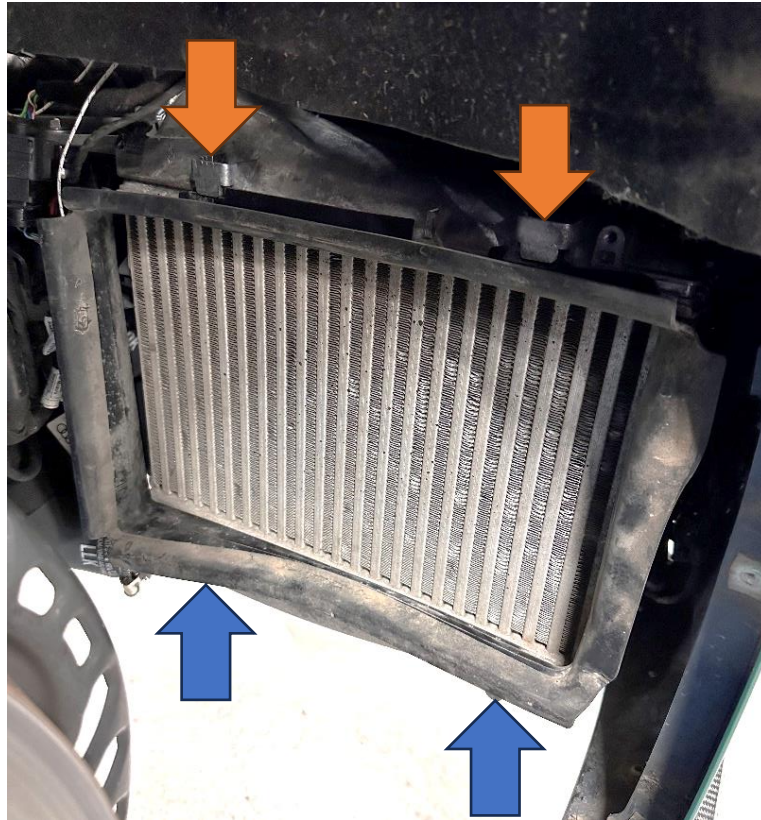
2. Raise the vehicle into the air and remove both front wheels. Then remove the central undertray by undoing the 13 T25 Torx fixings (blue arrows) and two plastic push fits (orange arrows) at the back of the undertray using a trim removal tool or flat-bladed screwdriver.



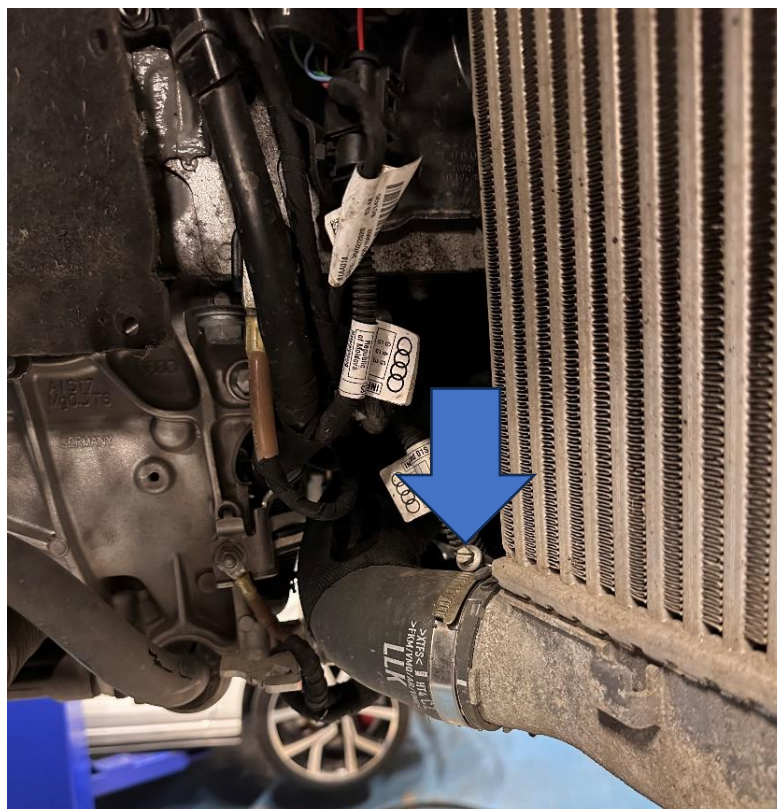
3. Now remove the inner arch liners. Each side is held on by 18 Torx fittings (blue arrows), some of which are under the car and a 10mm plastic nut (orange arrow). The liner can then be removed from the car by lifting it over the thread from where the plastic nut was fitted and guiding it out.



- The following steps apply to the intercoolers on each side. Remove the rear air guides by lifting them up to release it from the lower tabs (blue arrows). Then pull down to release from the upper tabs (orange arrows).



- Undo the jubilee clip holding the lower boost pipe in place and remove the hose from the intercooler.



6. Locate the two T27 Torx fitting holding the bracket to the bottom of the intercooler and remove.



7. Lift the intercooler up by pushing gently from underneath to release the three mounting pins from the rubber mounts attached to the car. As you pull the intercooler back to remove it from the car you will be able to access the front air guide, which you need to remove it from the intercooler in the same way as the rear guide. You can then leave the guide in place on the car.



8. With the intercoolers off the car, remove the two mounting pins shown by undoing the 10mm nuts holding them in place. Then refit them to your new AIRTEC intercoolers reusing the original nuts.



9. You can now locate each of the new intercoolers in place and install the front air guides in reverse of removal. The intercooler can then be reinstalled onto the car by lifting it up and into the rubber mountings first. Then install the two bolts holding the bottom of the intercooler to the bracket. This may require the help of a second person to help position the intercooler.



10. With the intercoolers in place, reinstall the rear air guides along with both the upper and lower boost pipes each side in reverse of removal.



11. Finally, reinstall the arch liners, under tray in reverse of removal and refit the wheels following the manufacturer's guidelines.

