



2015 Onwards Audi RS3 Intercooler Instructions



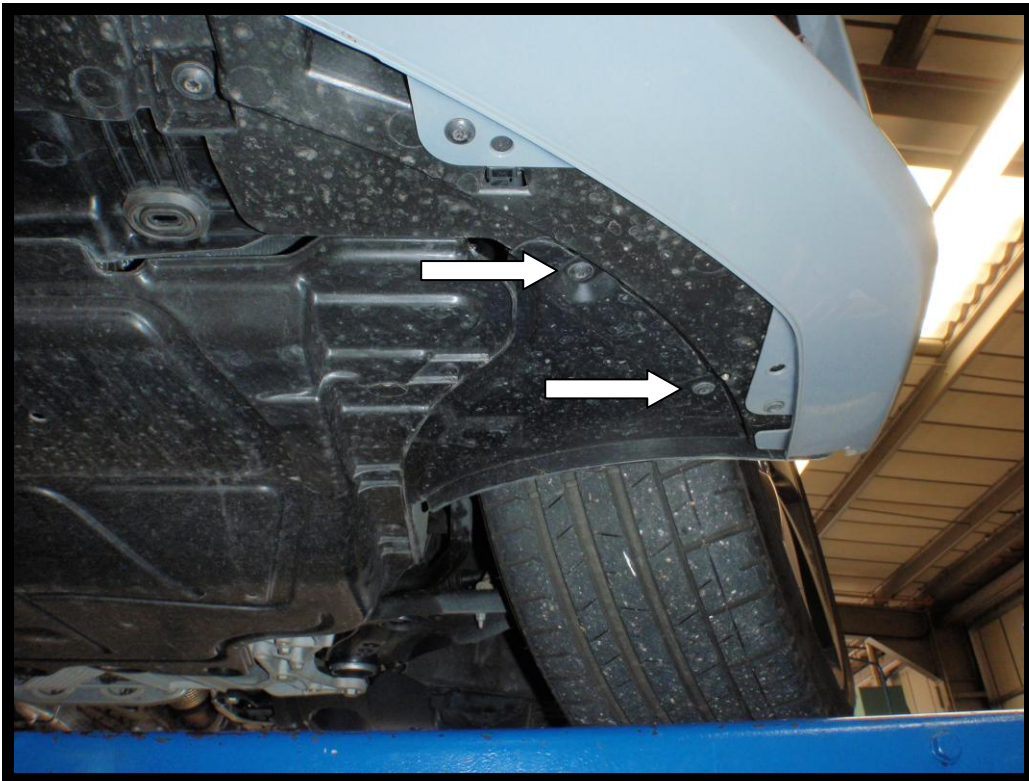
Tools Required:

- Flat headed screw driver
- T20 Torx driver
- T25 Torx driver
- T30 Torx driver
- 10mm and 14mm deep socket and matching ratchet
- Plastic trim remover
- 7mm hose clamp driver

1. Jack the car up; secure it on axle stands and remove the T25 torx screws from the arch liners.



2. Remove the T25 torx screws under the front bumper on each side.



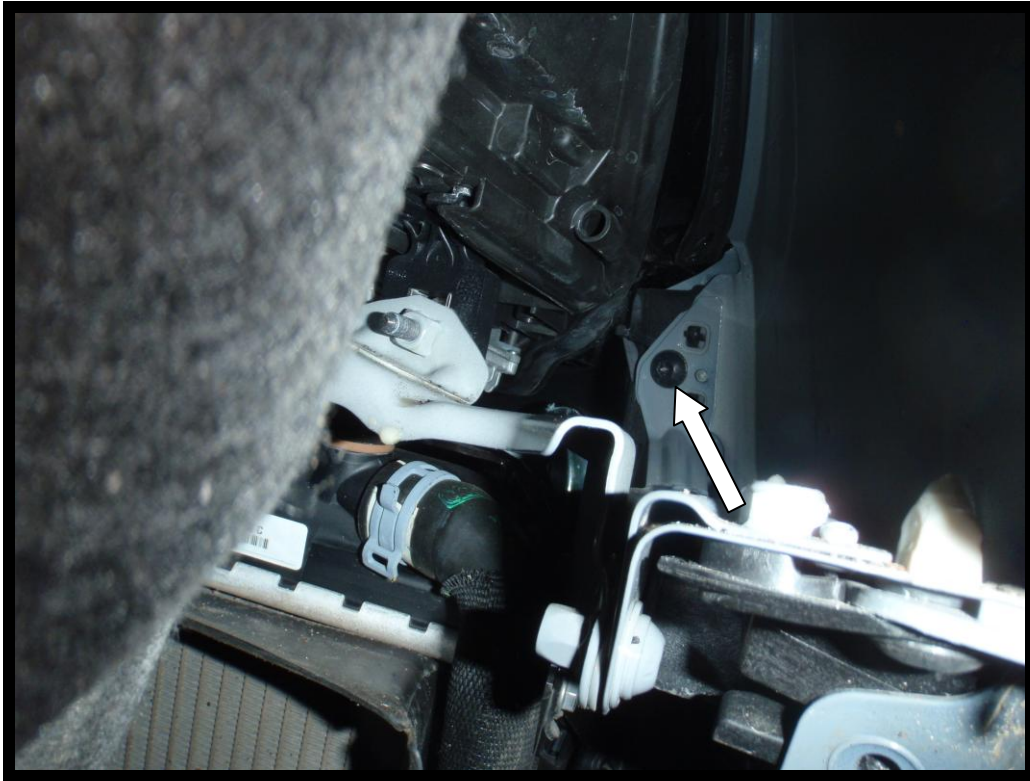
3. Remove the three T30 torx screws at the front of the under tray.



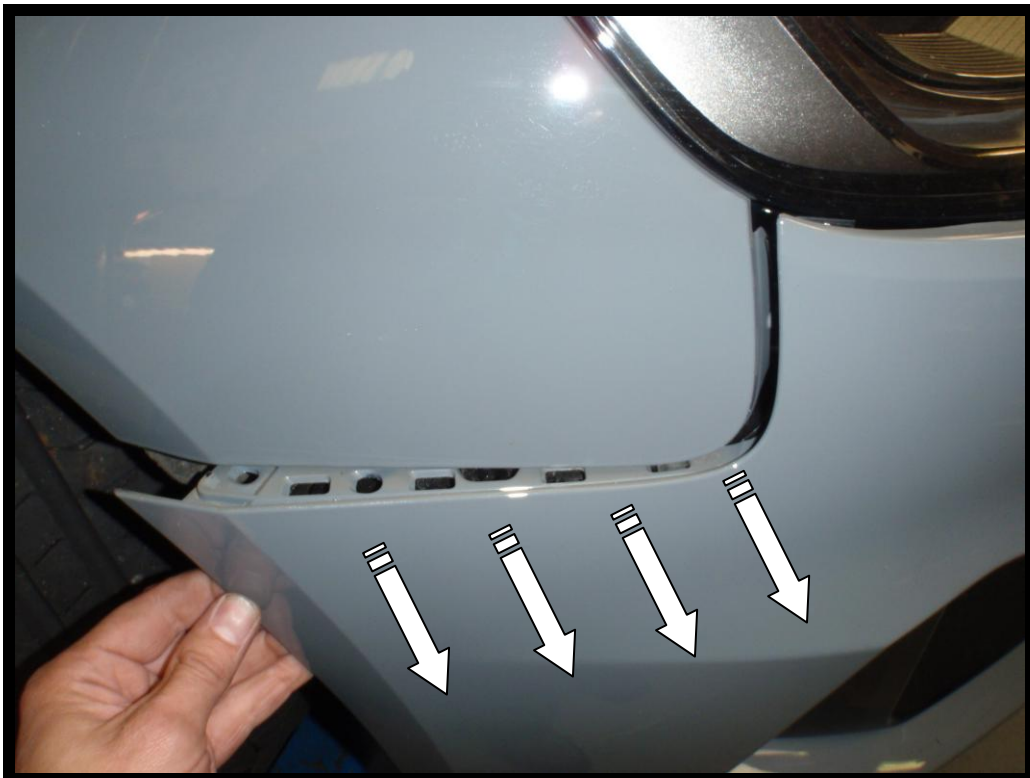
4. Moving back to the inner arch remove the T25 and T30 torx screws from the plastic bracket holding the bumper to the wing.



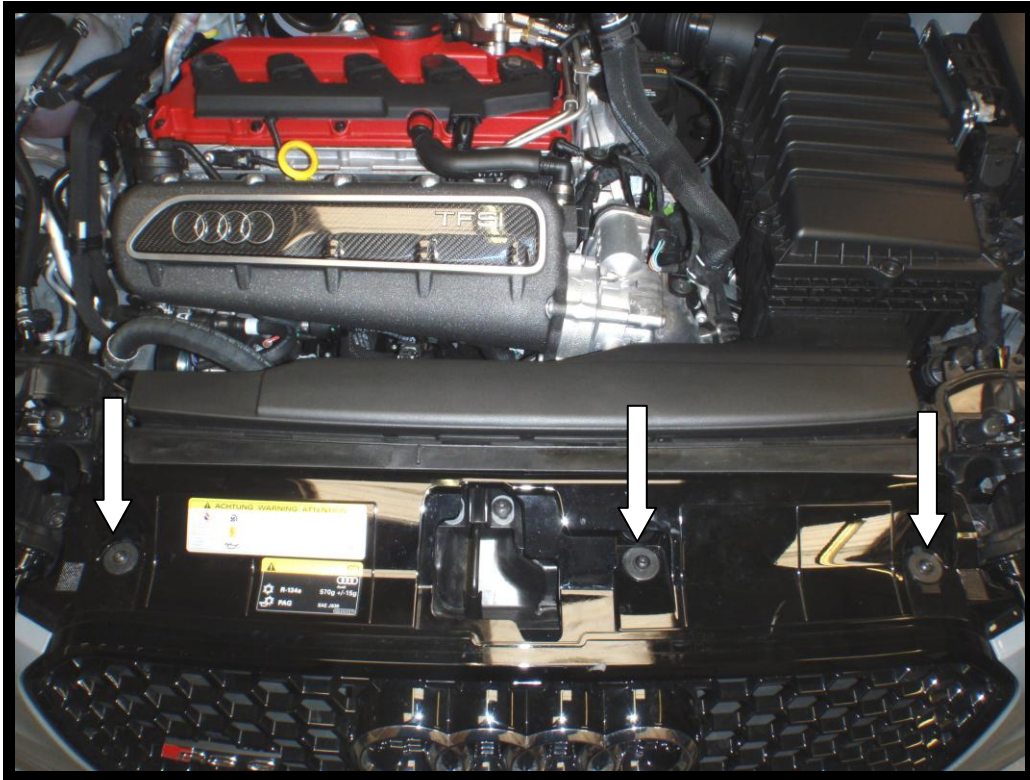
5. Remove the T30 torx from the back of the light. This is hard to see and reach but you can access from the inner arch.



6. Pull the bumper out at the sides.



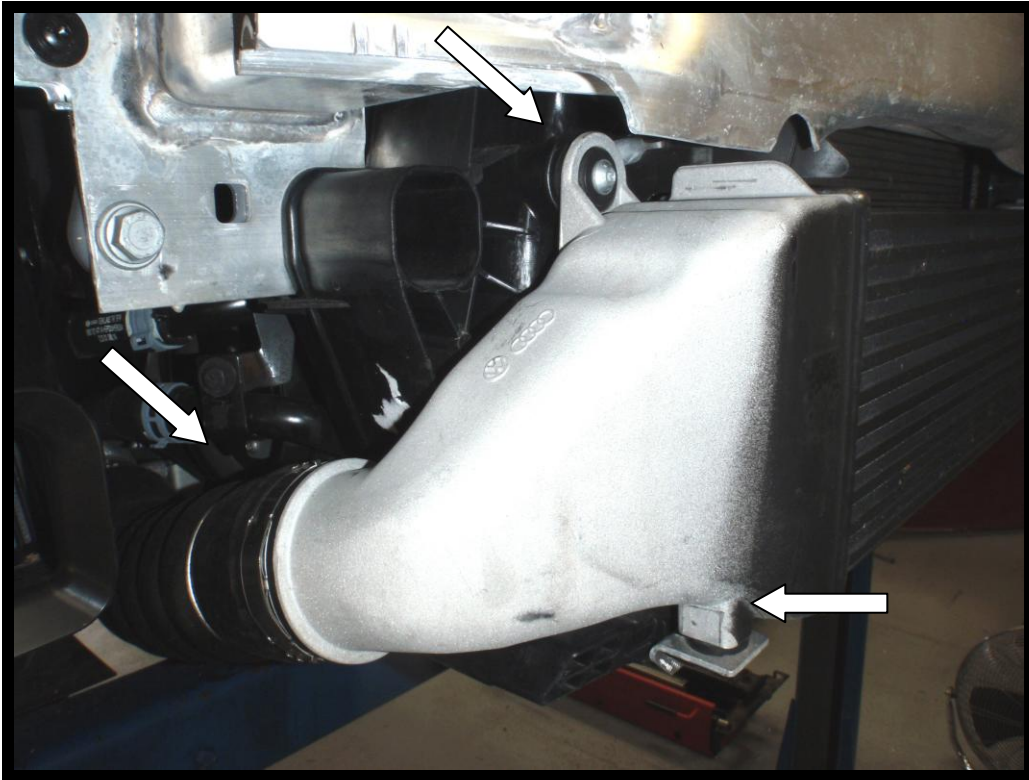
7. Moving to the front of the vehicle, remove the T30 torx screws. Disconnect the headlight washer pipe located behind the bumper on the passenger side then remove the bumper.



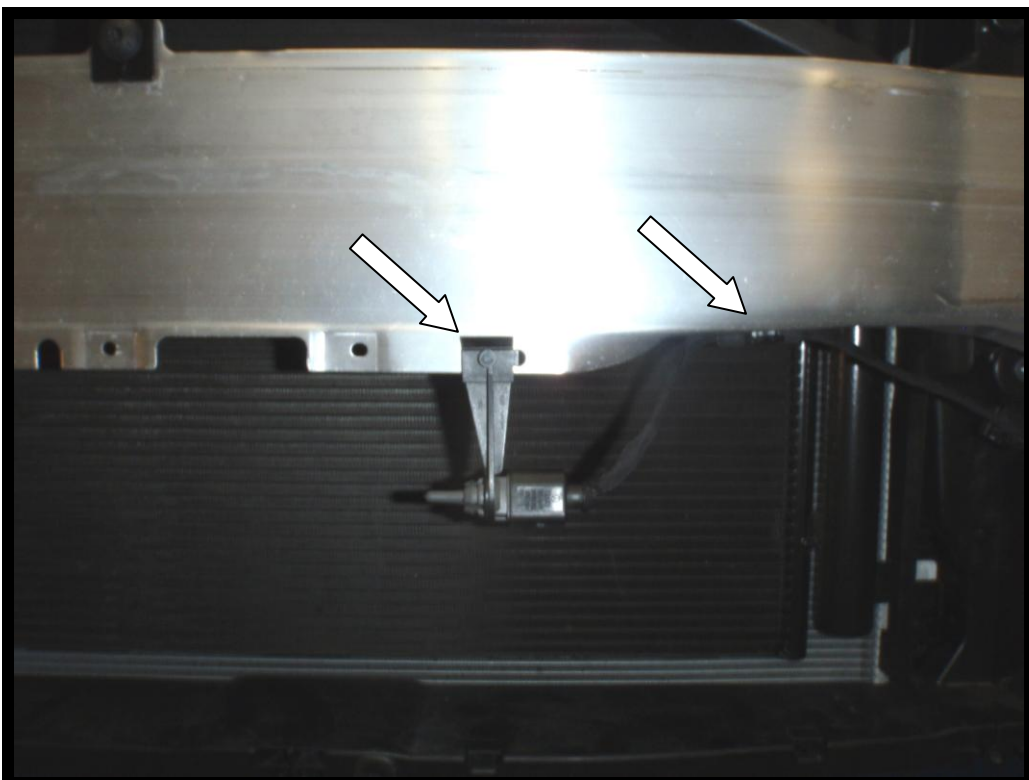
8. Remove the plastic wing clips to enable removal of the lights.



9. Remove the T30 torx from the top and bottom brackets, keeping the bolts and brackets for later use, and undo the hose clamps on both sides.



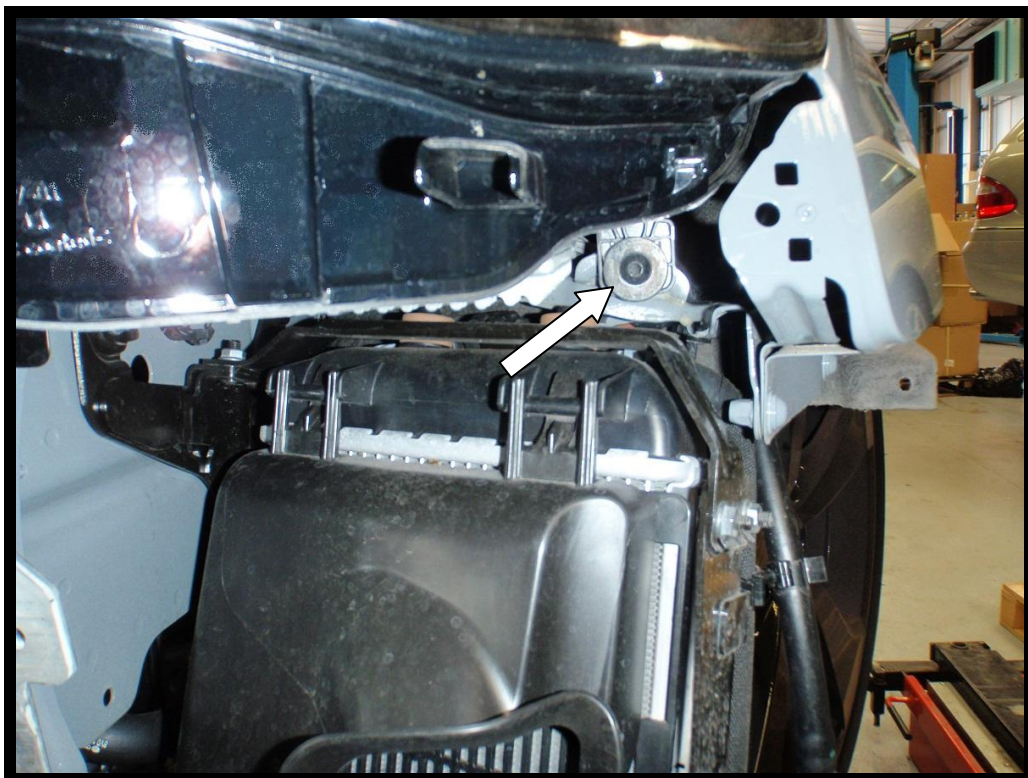
10. Unclip the the air temprature sensor by pushing the small pin out. Be careful not to lose it as it will be reused later, then unclip the wiring from the crash bar.



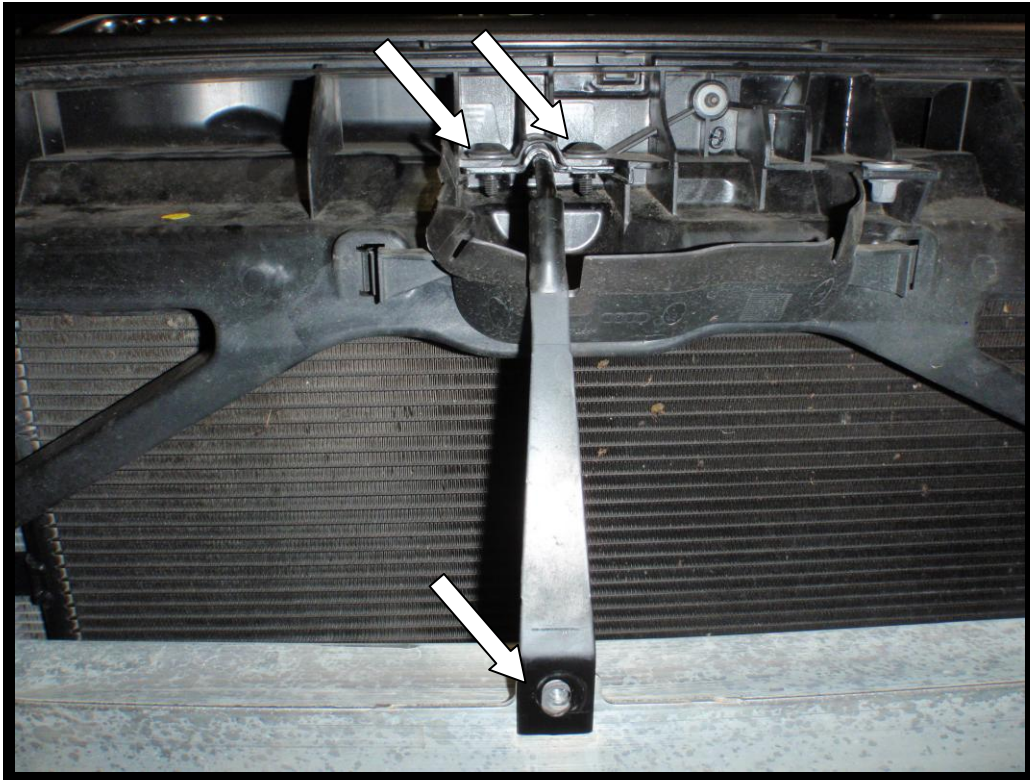
11. Remove the T30 torx and unclip the wiring to the front lights.



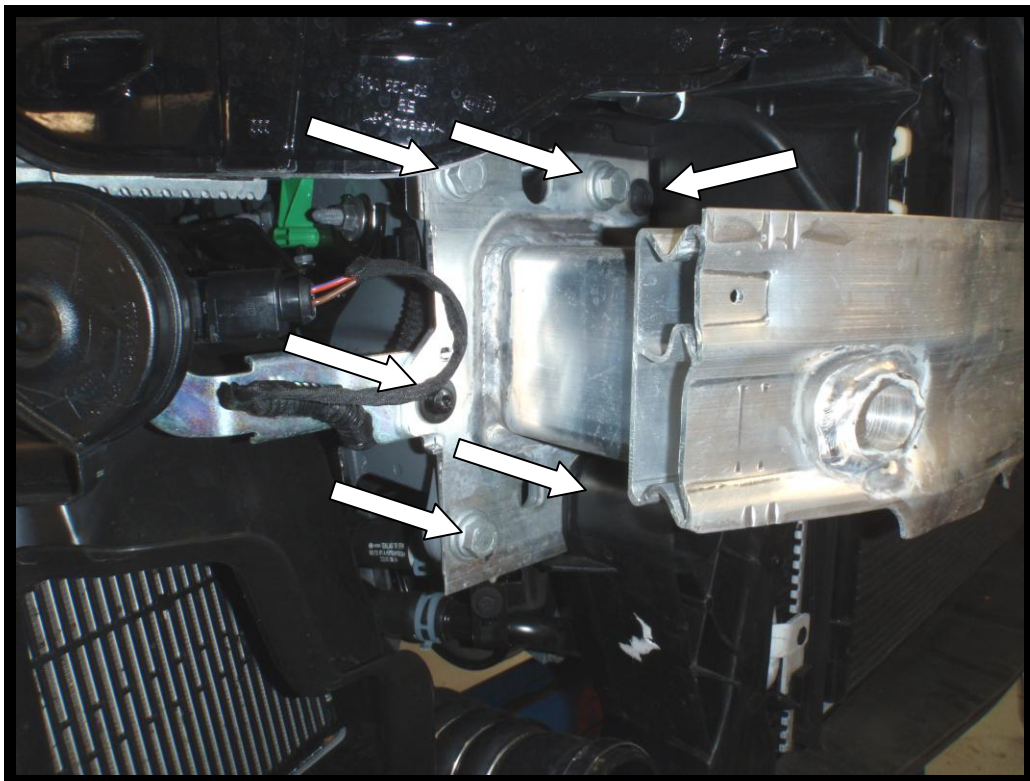
12. There is also a T30 torx at the bottom of the light. Remove this and then the lights are free to remove.



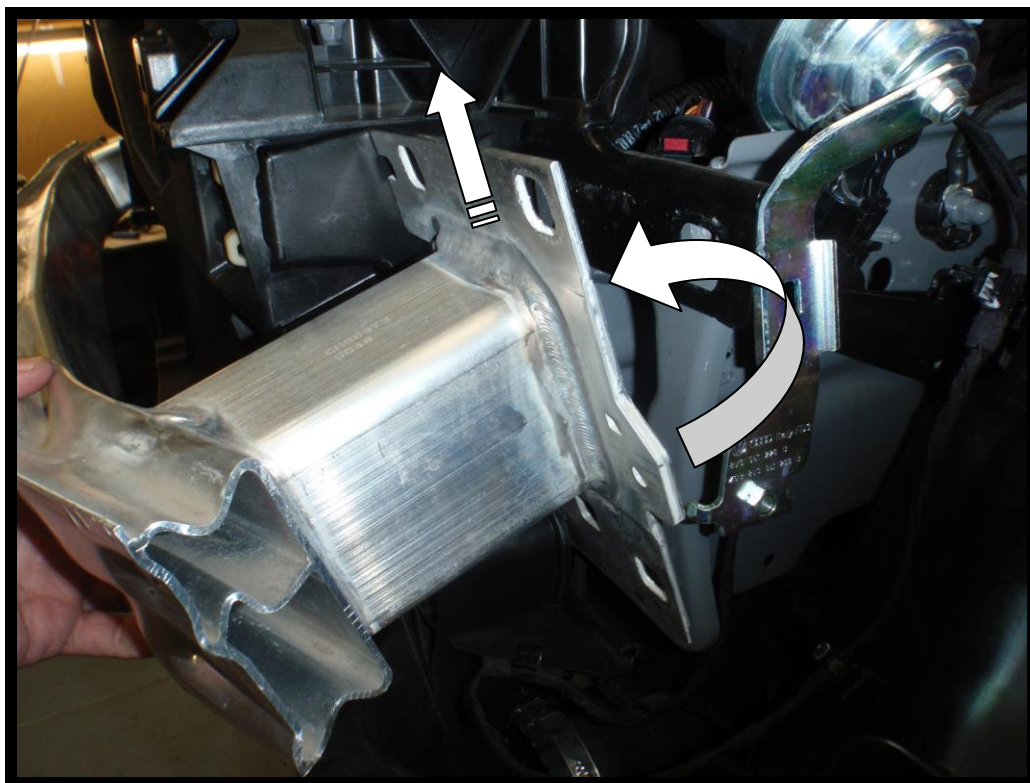
13. Remove the T30 torx and remove the bonnet clip.



14. Remove the 14mm bolts and T30 torx from the crash bar.



15. Rotate the crash bar and lift upwards and out to remove.



16. Insert the rubber grommet and aluminium spacer supplied in the kit into the new intercooler.



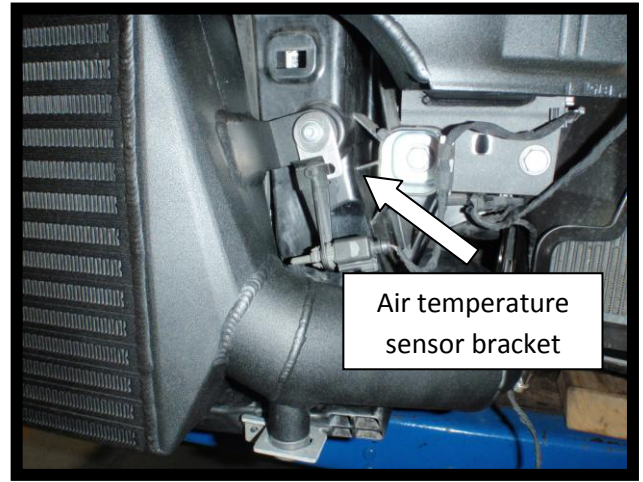
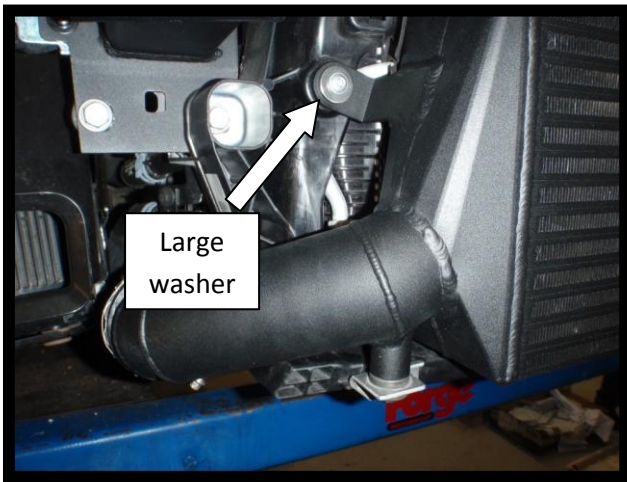
17. Attach the air temperature sensor to the bracket supplied in the kit.



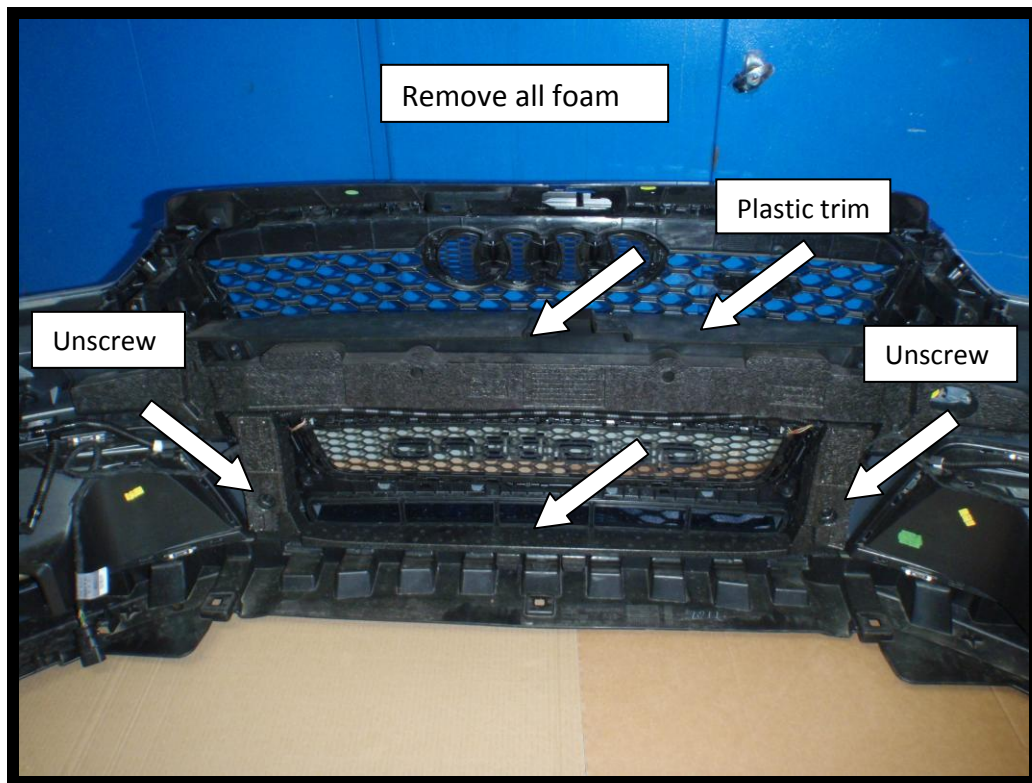
18. Install the new crash bar in reverse order of removal.



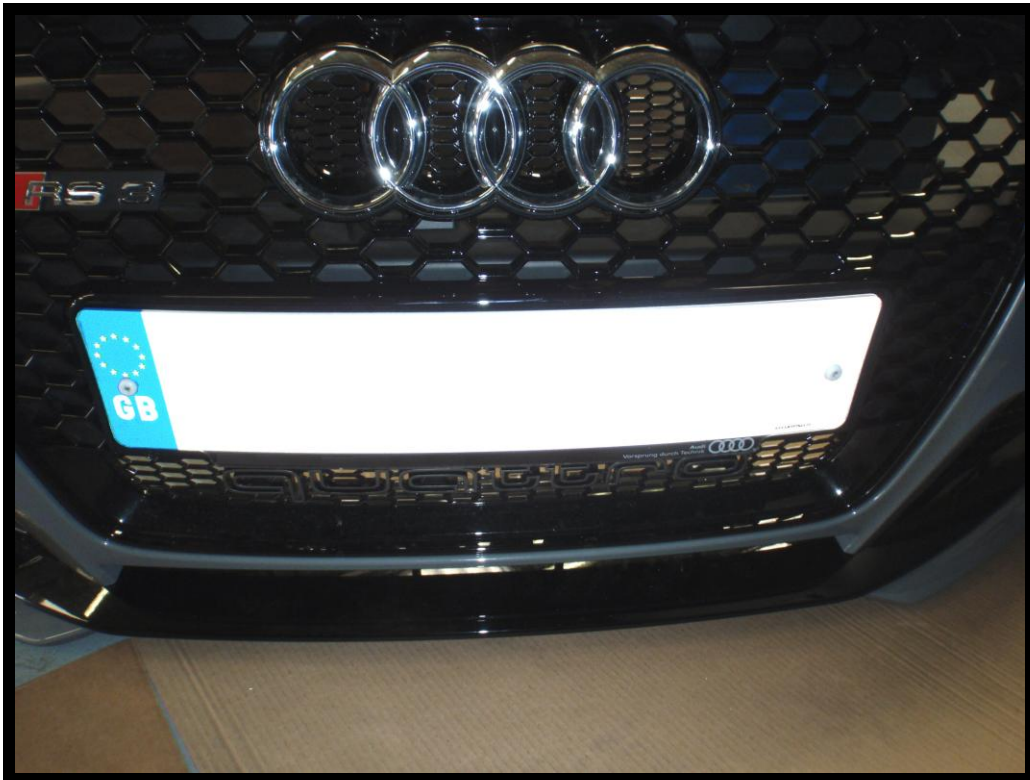
19. Install the new intercooler in reverse order of removal, reuse the brackets and bolts from the OEM intercooler and the large washers and air temperature sensor bracket from the kit.



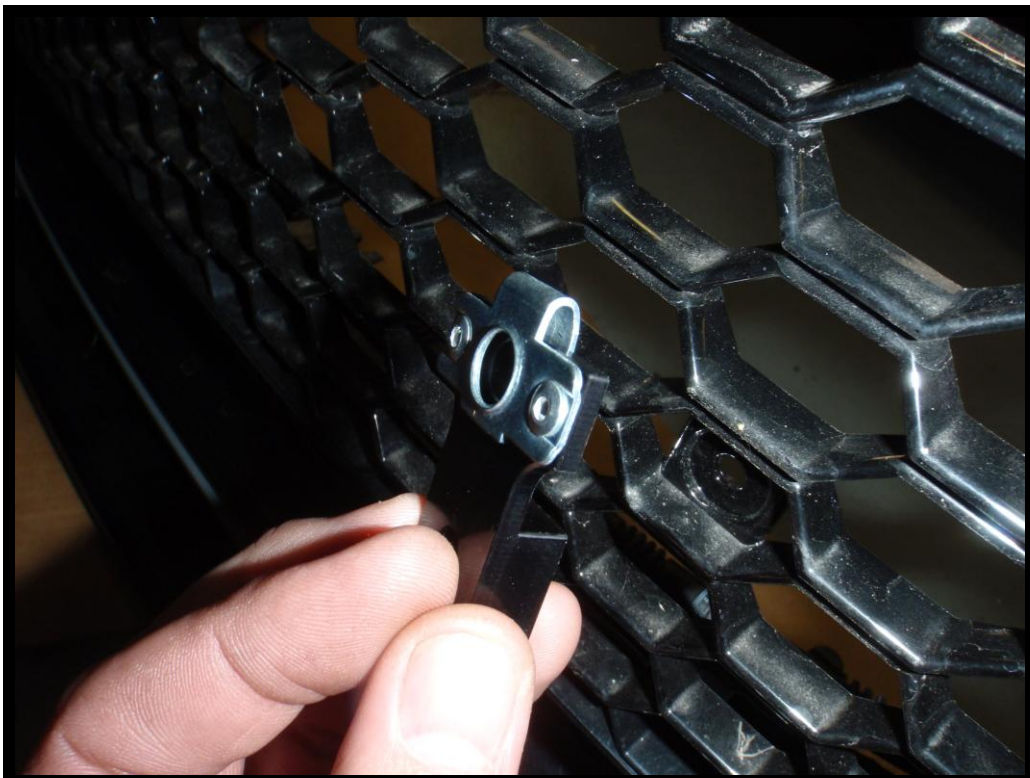
20. Remove all the foam and the plastic trim from the back of the bumper.



21. Remove the number plate and then remove the backing plate from the bumper.



22. Bolt on the new number plate mounting brackets with bolts and washers supplied in the kit.



23. The number plate can now be fitted with the quick release bolts.



24. Alternatively if you wish to keep the number plate surround it will need to be zip tied in position with the zip ties supplied in the kit.



Now follow steps 1 to 15 in reverse and your installation is complete.

ENGINEERED FOR PERFORMANCE

