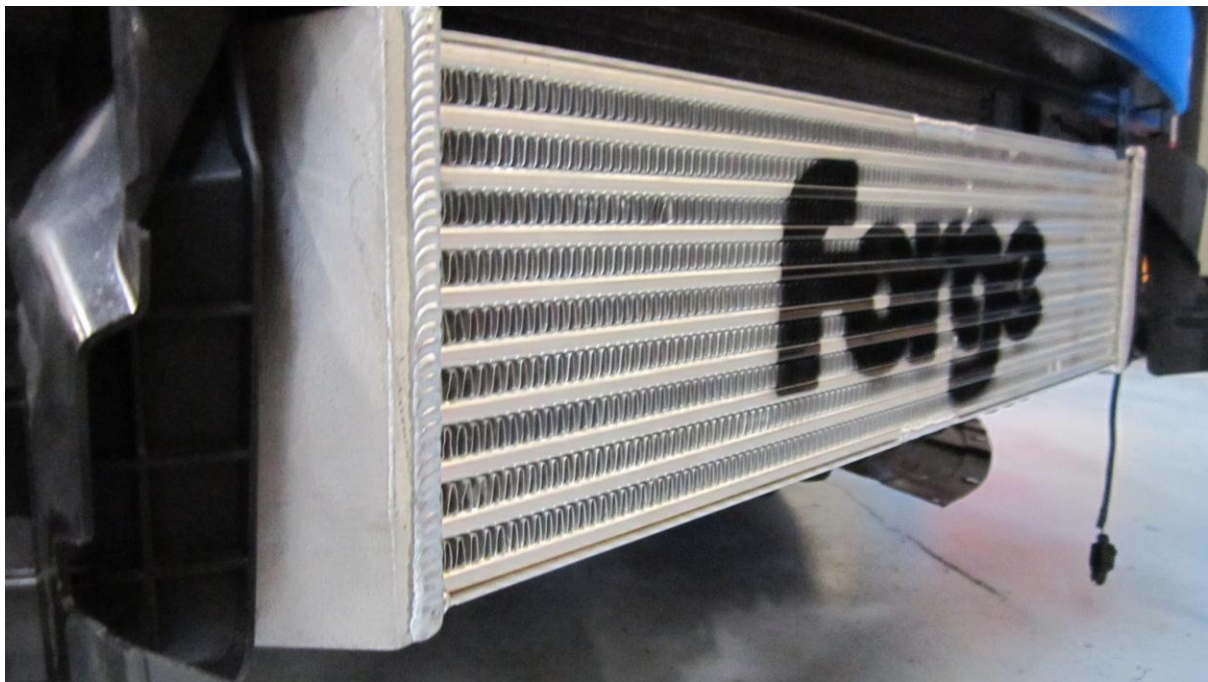




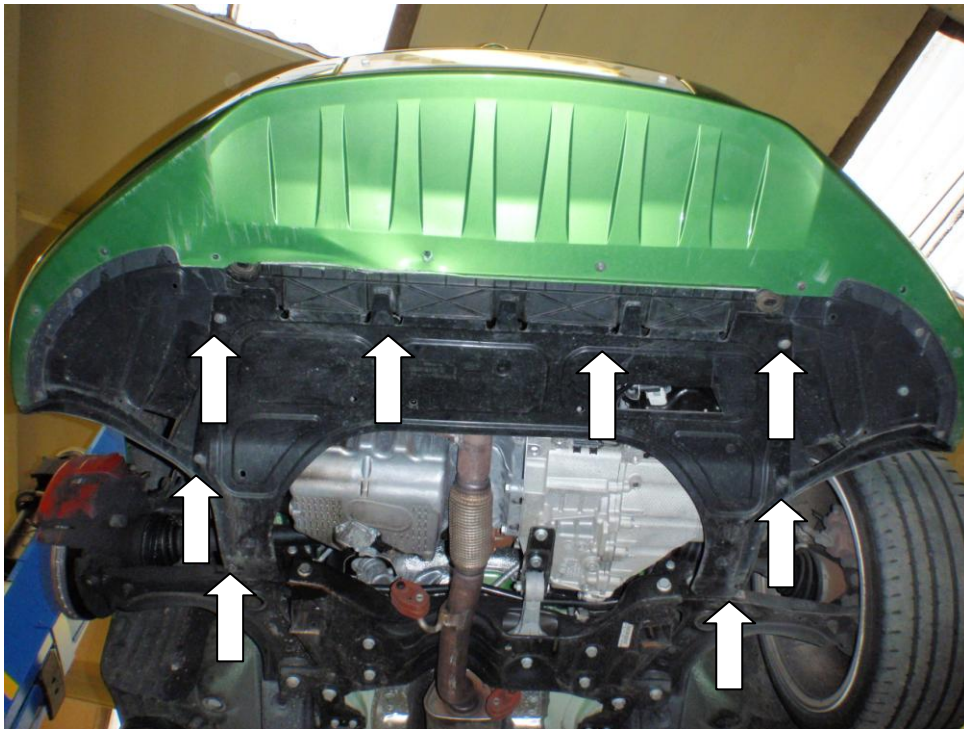
## SKODA FABIA VRS 1.4 TWINCHARGED INTERCOOLER INSTALLATION



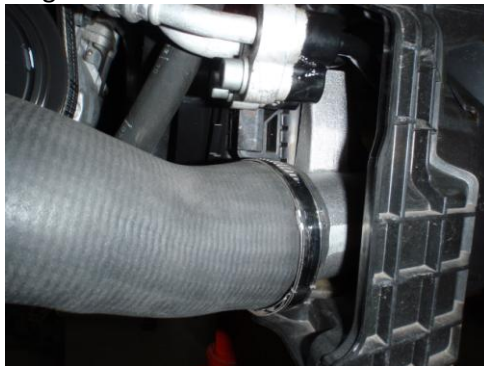
### Tools needed:

- 10mm/12mm/13mm socket with ratchet and suitable extensions
- Flat bladed screwdriver
- T25 and T30 torx drive
- Transmission jack or trolley jack
- Needle nose pliers
- 6mm allen key or socket

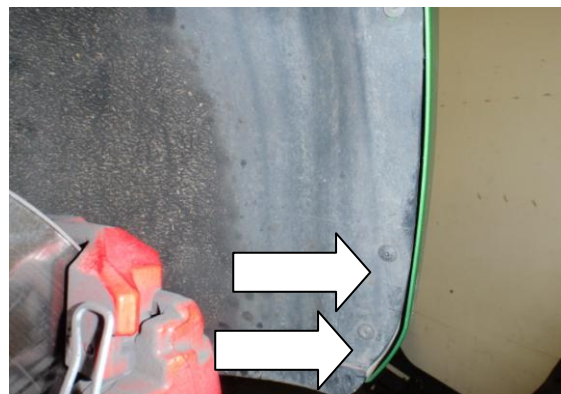
1. Park the car on level ground, jack up the front of the car and support on axle stands to give you access to the underside of the front bumper. Start by removing the T25 torx screws as shown below.



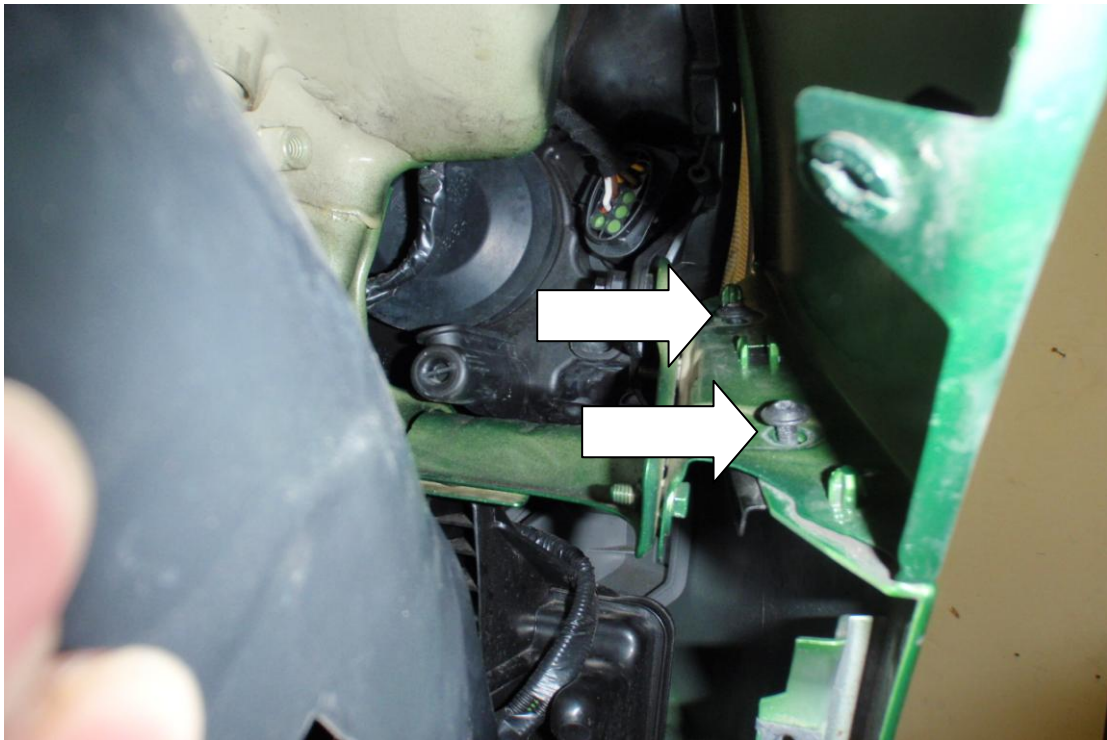
2. Once all the torx holding on the undertray have been removed, slide it out towards the back of the car and remove .
3. Using a flat headed screwdriver remove the two jubilee clips on the boost pipes .



4. You now need to remove the torx screws from the front of the inner wheel arch in order to get to two torx screws that bolt the bumper to the inner wings .



5. Once these Torx screws have been removed pull down the inner arch to reveal two more torx screws. You will need a Torx 25 with ratchet as these are a bit tricky to remove.



6. Now remove the T25 Torx screws under the bonnet on the front scuttle panel.



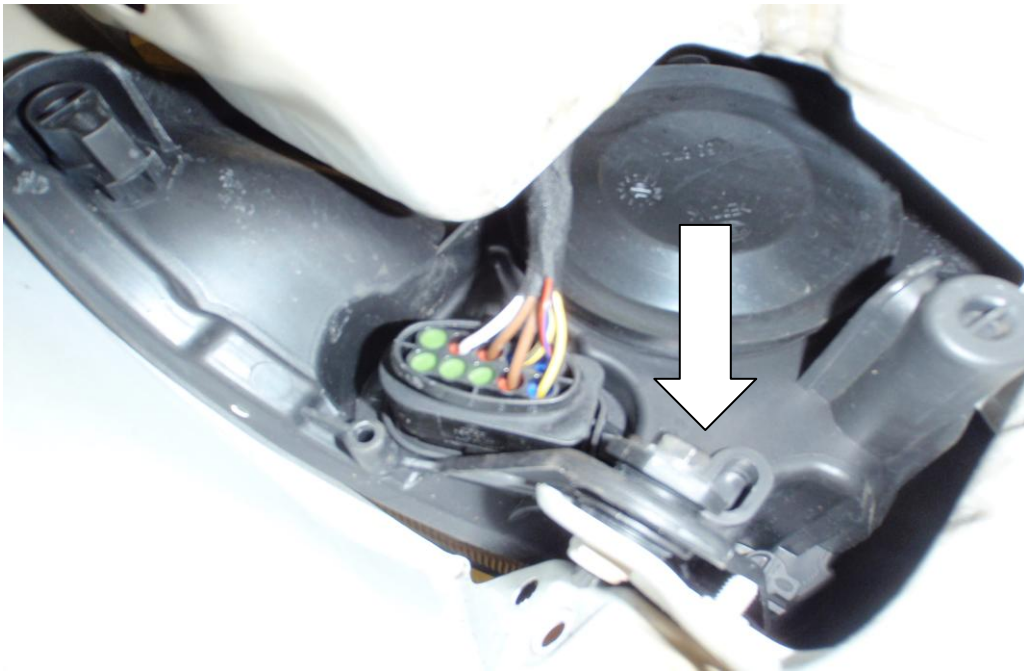
7. In the lower front grille there are two small grilles that need to be removed behind them are another two T30 torx screws, remove these.



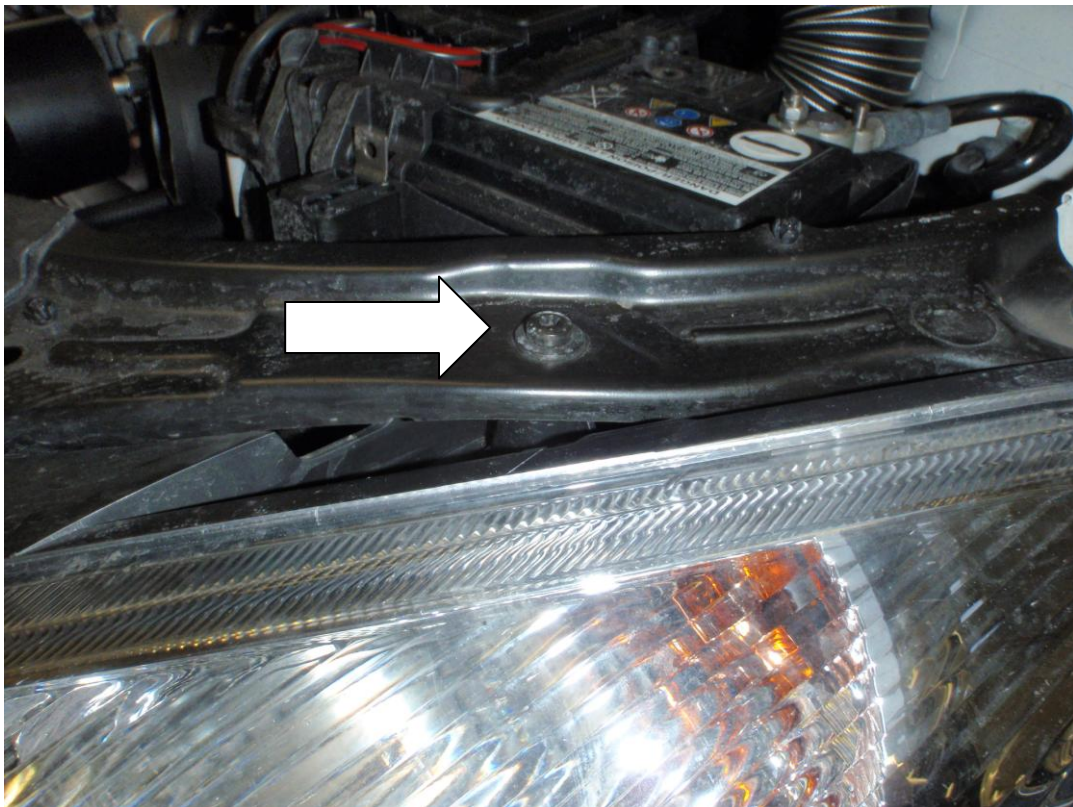
8. Your bumper can now be removed, carefully lower the sides then pull towards the front of the car, undo the loom connecting the fog lights and air temp sensor then remove bumper.
9. You are now at a stage of removing your vehicles front headlights. Undo the two T30 bolts on either side of the light housings .



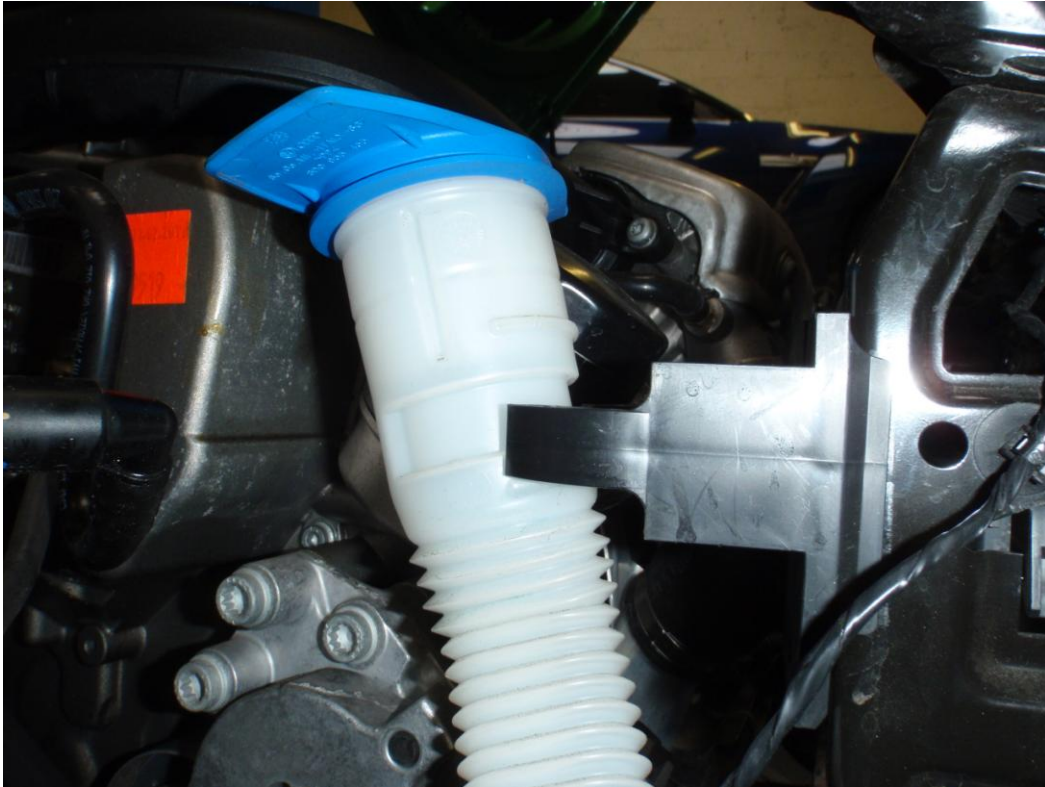
10. Remove the 10 mm bolt on each light located here on the inner wing.



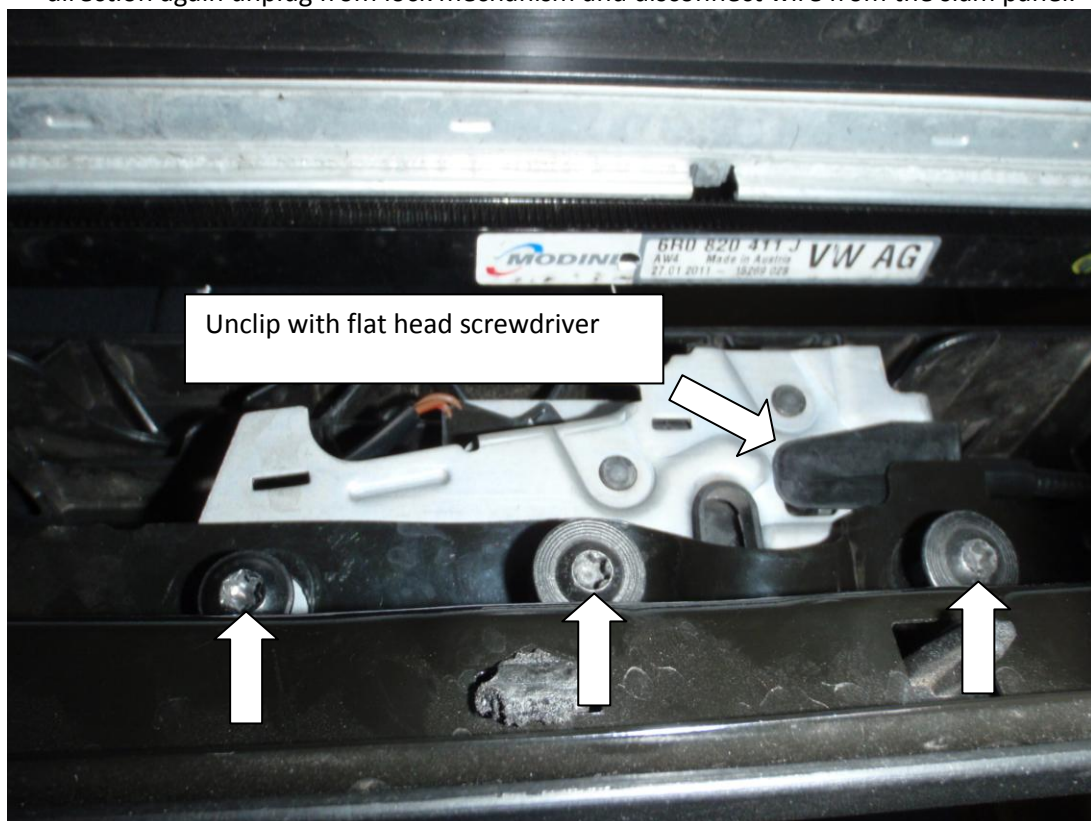
11. Remove the T30 torx from the top of the head light, undo the loom plug to the head light and indicator and remove unit.



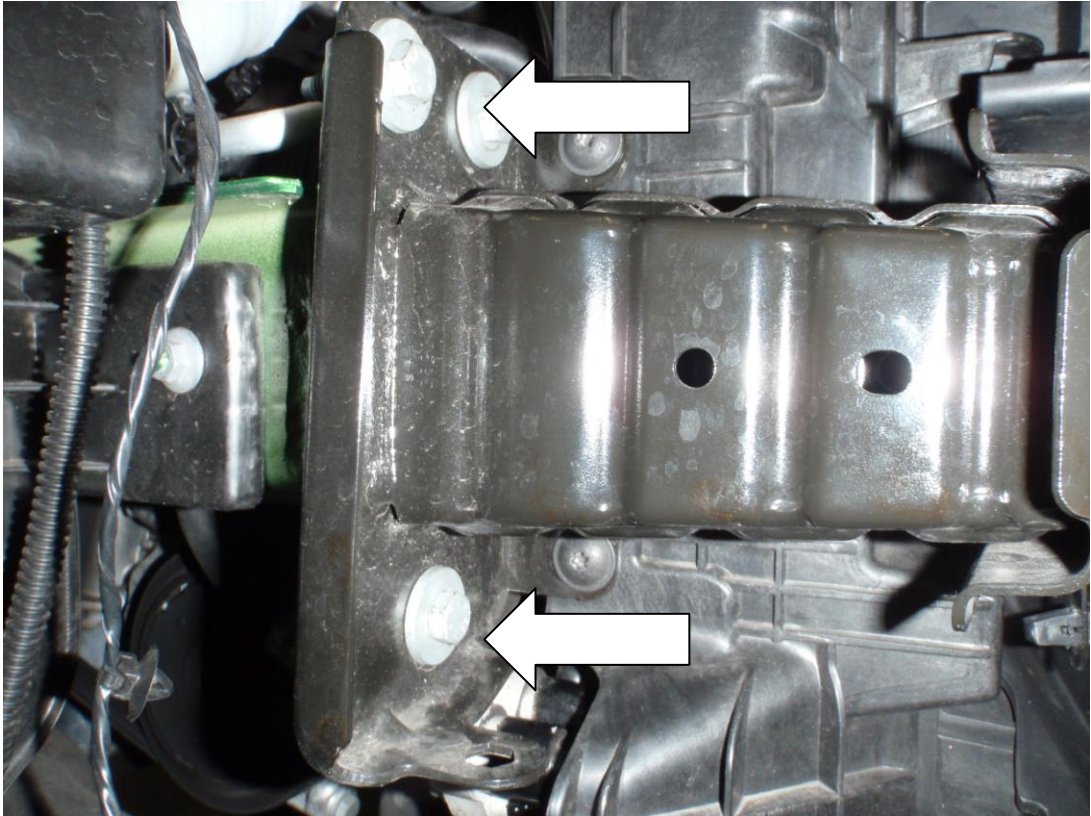
12. Unclip your washer tank filler neck.



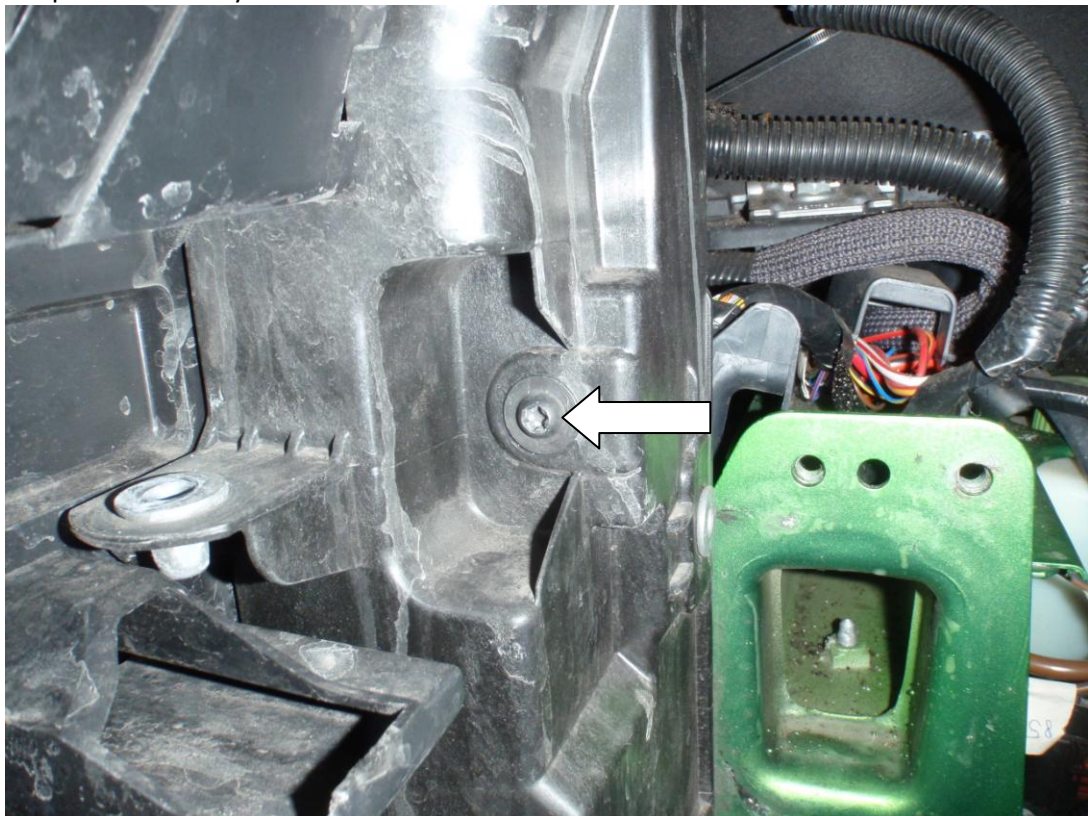
13. Now undo your locking bonnet catch and remove, use your T25 torx on all three torx bolts, then using a flat head screwdriver remove the cable housing. Follow the cable along the slam panel and undo the clips locating the cable. Part of your loom also runs in the opposite direction again unplug from lock mechanism and disconnect wire from the slam panel.



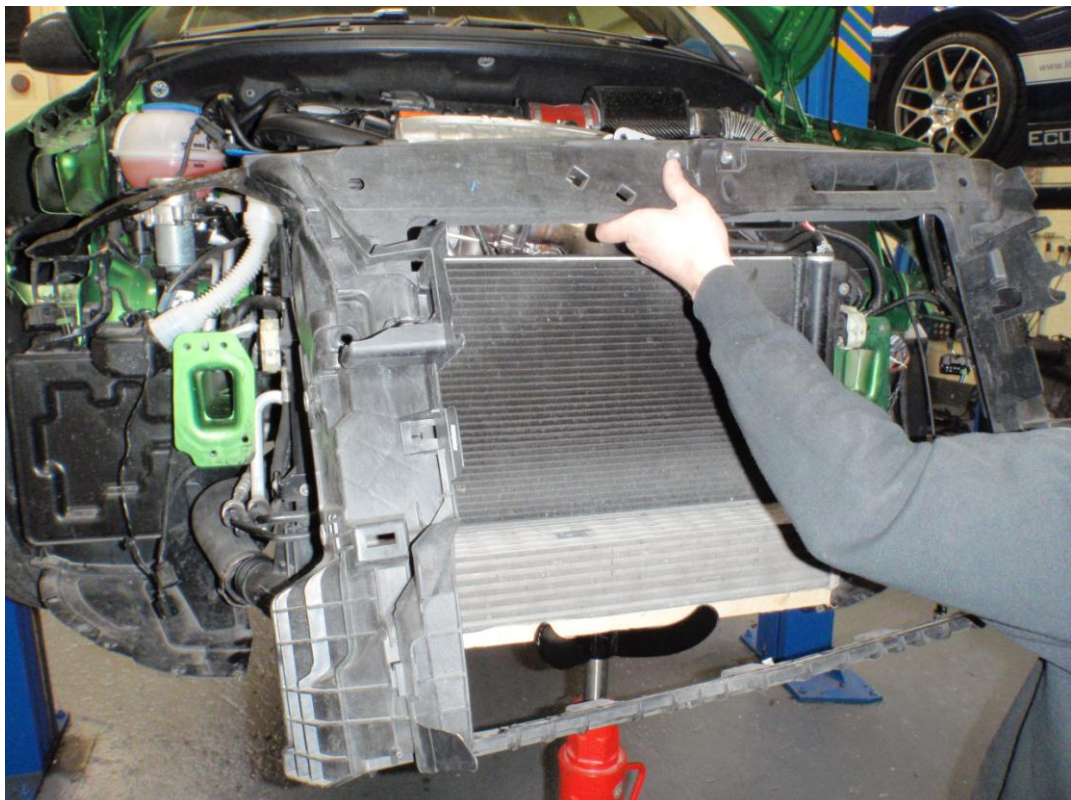
14. Undo the bolts holding your crash bar using a 13mm socket.



15. You must now undo the last two T30 torx bolts from your slam panel (one on each side), which hold the radiator assembly brackets on. This will free the rad,A/C and intercooler from the plastic assembly so be careful.

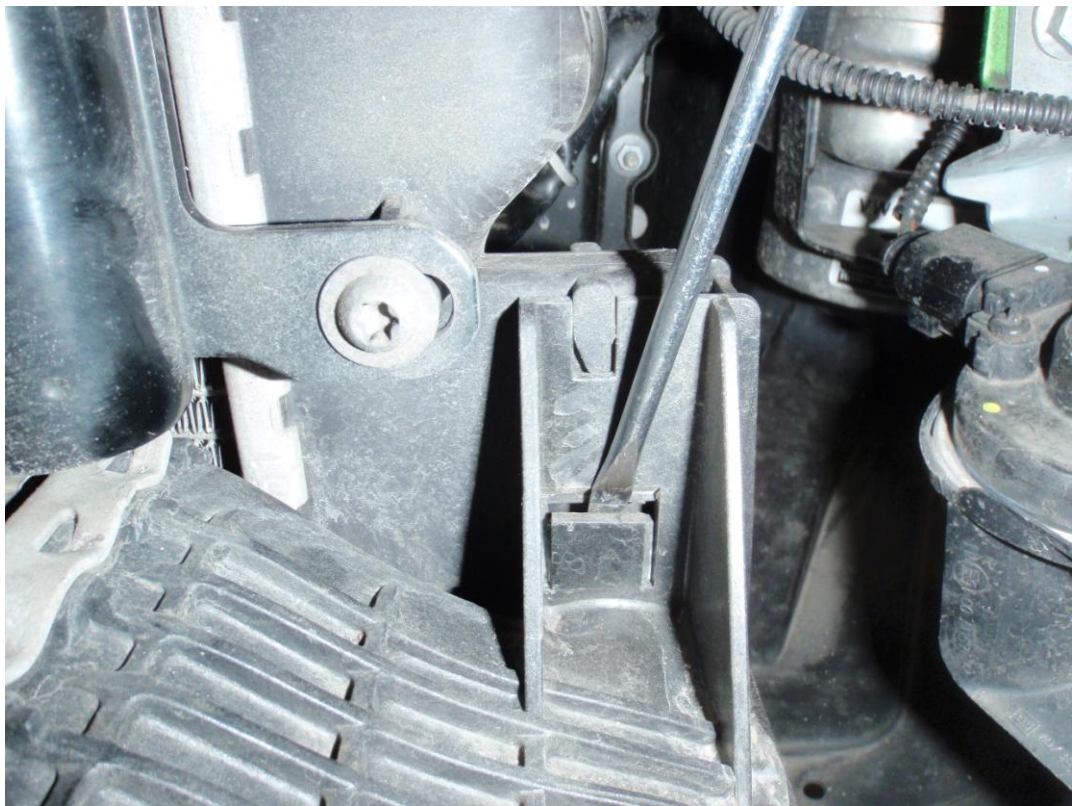


16. Now ensure that the whole front end is supported by either a transmission jack (if you are using ramps) or a trolley jack to take the weight, then undo the two 12mm bolts on the front edge of the wing holding the front slam panel in place. This operation can be tricky; you may need an assistant as this item is very heavy, the intercooler, A/C and radiator must be lifted up and out of the assembly. These units **MUST** be supported when the slam panel is removed, as the A/C and rad will still be connected.





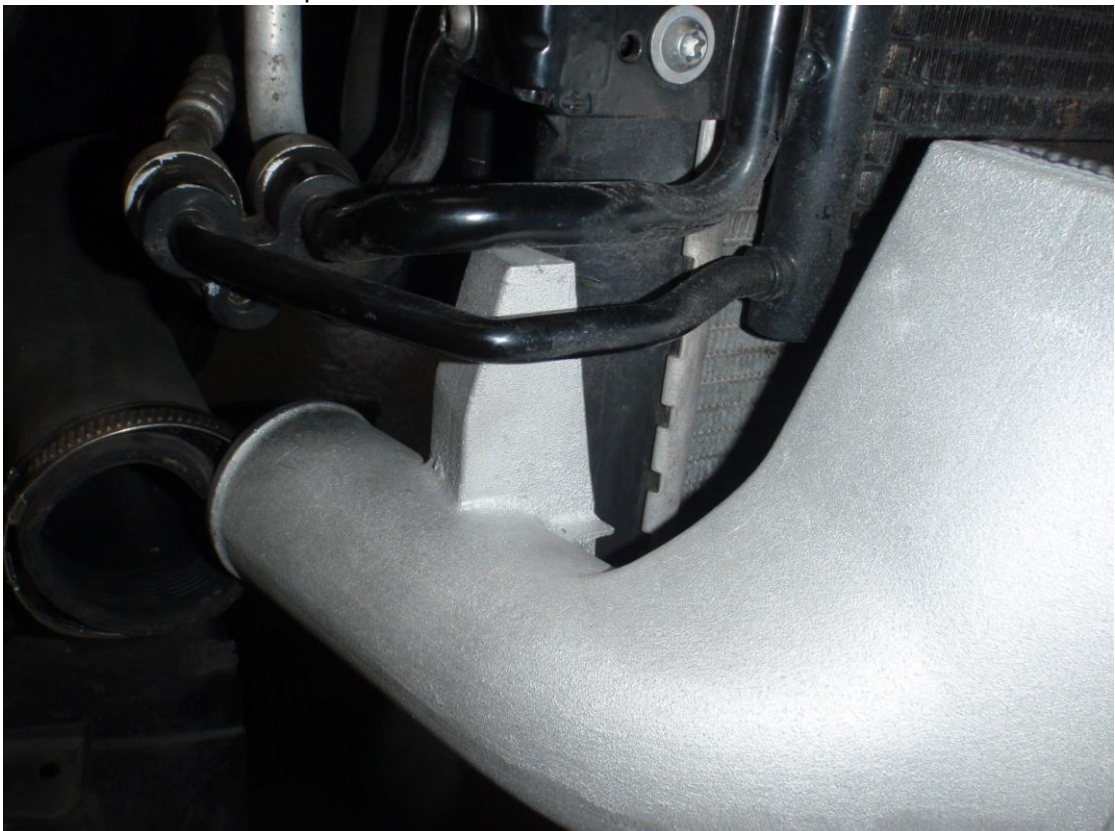
17. Using a flat headed screwdriver, unclip the bracket on the right hand side of the intercooler, then use the screwdriver as a lever and push the intercooler down off the edge of the radiator.



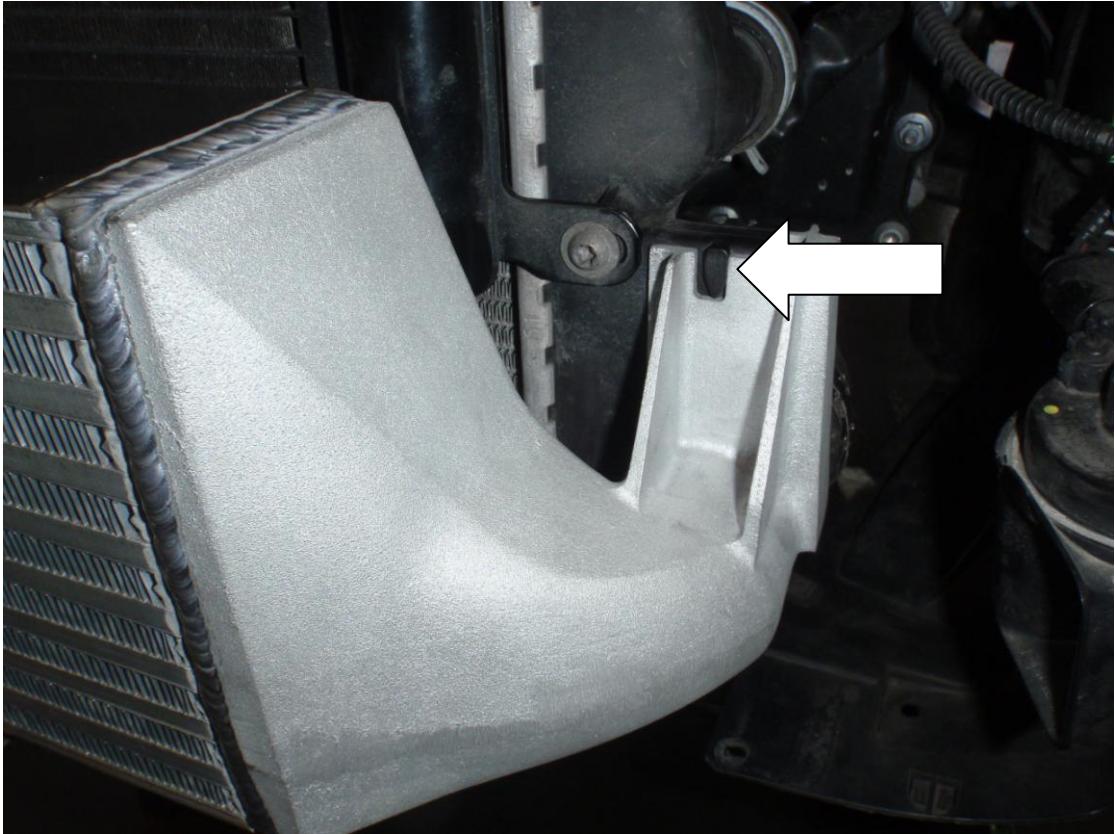
18. The other end of the core is simply pushed on to the radiator and will pull off with some persuasion.



19. You can now fit your Forge intercooler in the same way you removed the stock one i.e. push the left side of the core up on to the radiator first.



20. Now push up the right side of the intercooler and ensure that the locating tab aligns in the hole provided in the end tank of the core.



21. Now simply follow steps 16-1 in reverse order to put the car back together and experience your new found performance !



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