



VW Polo GTI 1.8 MK5

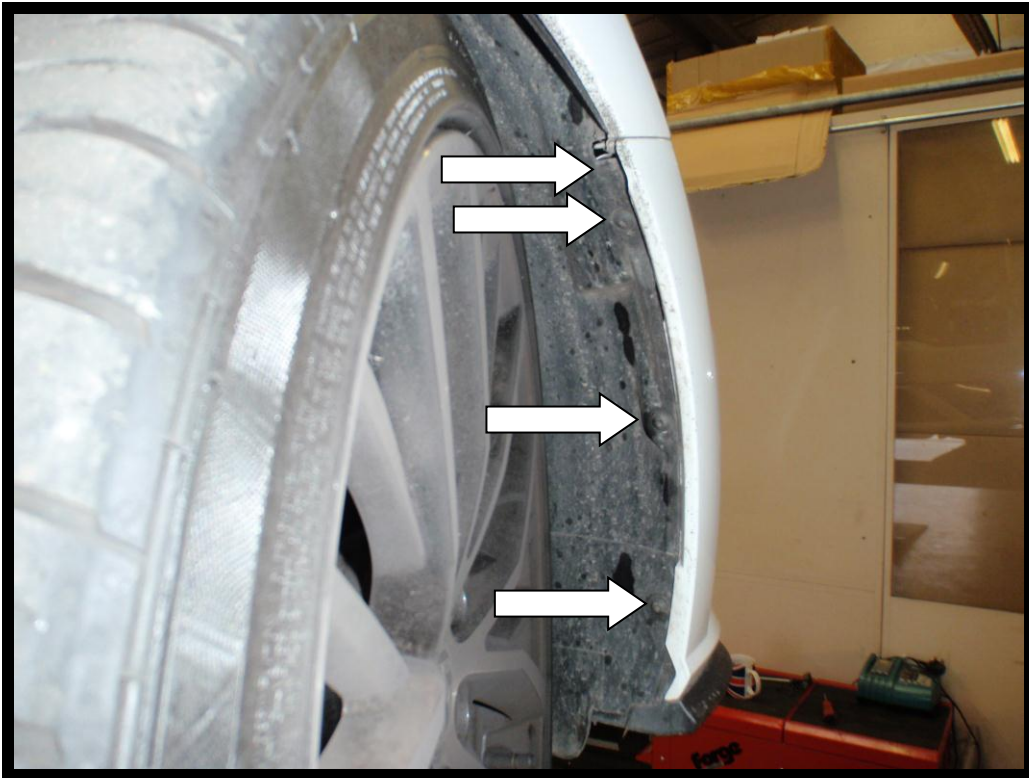
Intercooler Instructions



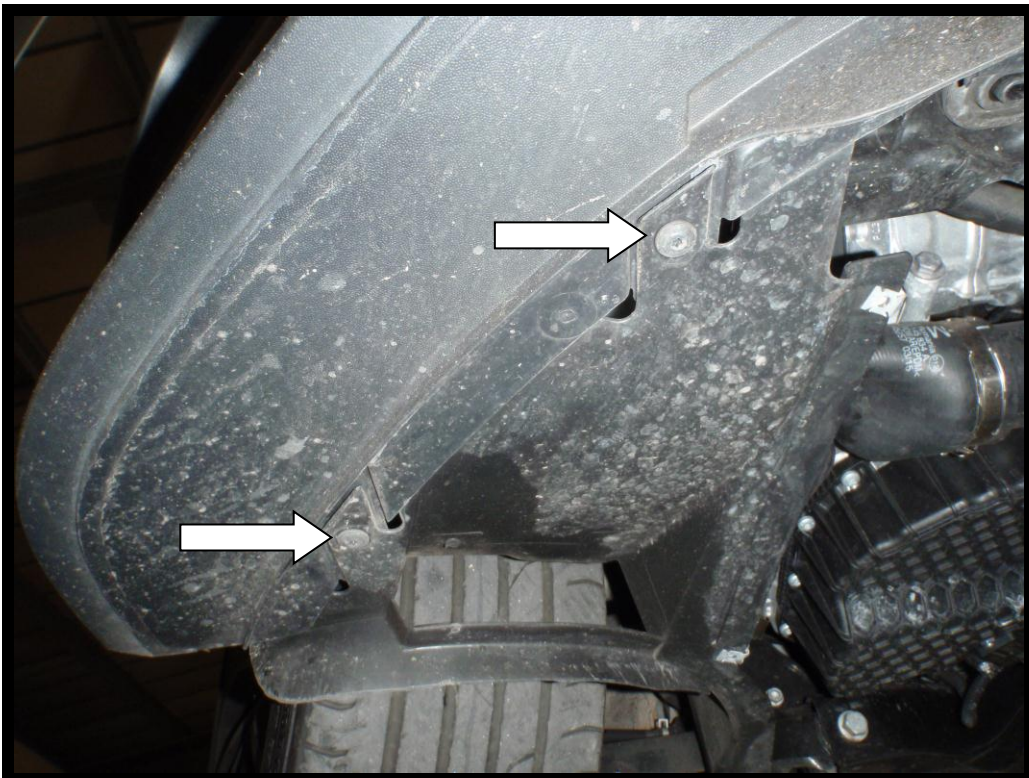
Tools Required:

Flat bladed screw drivers
T25 Torx driver
T30 Torx driver
13mm socket and ratchet

1. Jack the car up and support with axle stands remove the four t25 torx screws on the inner arch liners.



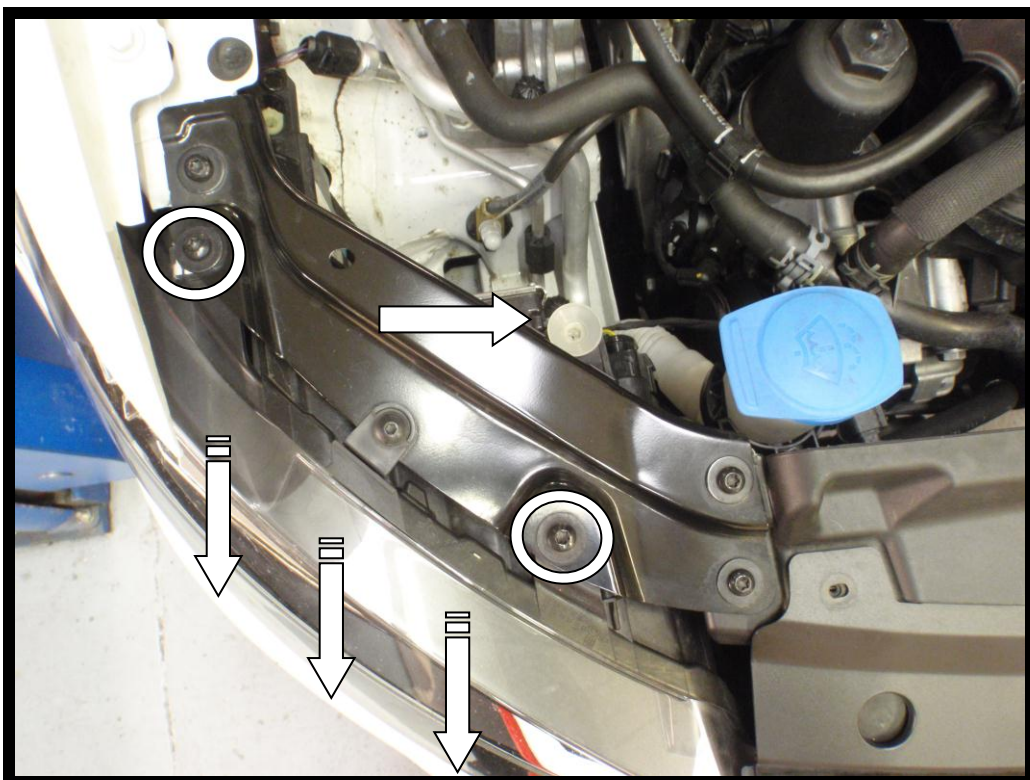
2. Undo the t25 torx on the underside of the arch liner on each side.



3. Undo all the t25 torx on the under tray and remove.



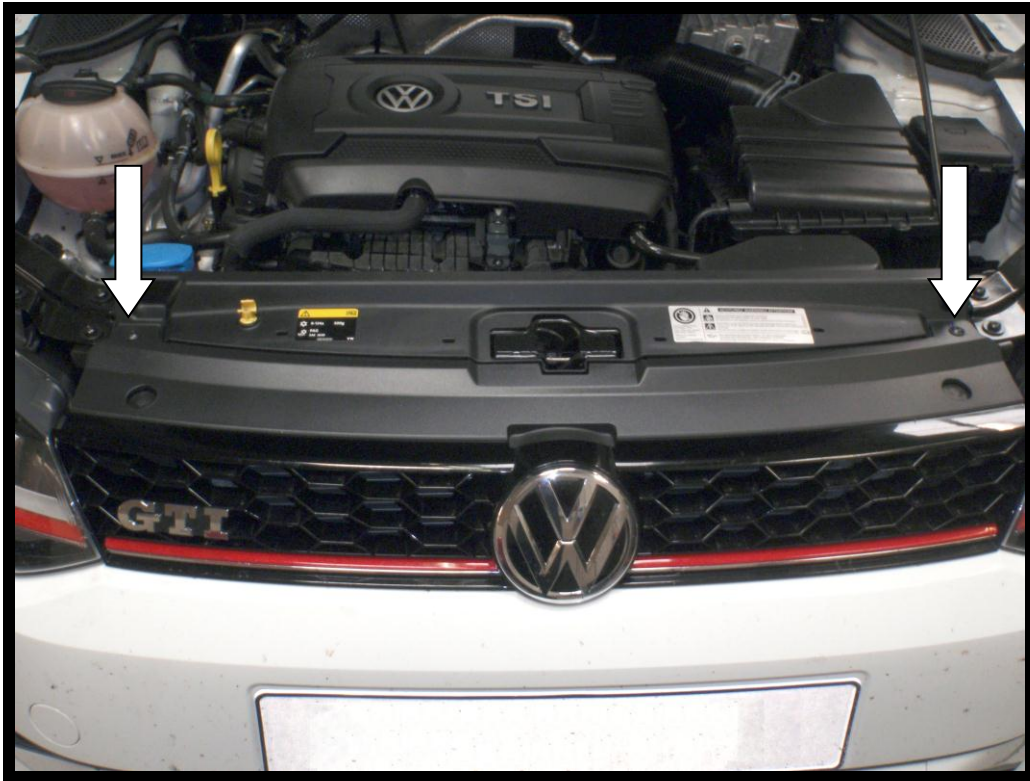
4. Undo the two t30 torx and unplug the wiring to the lights, then pull the lights forward and down to release them from the lower clips.



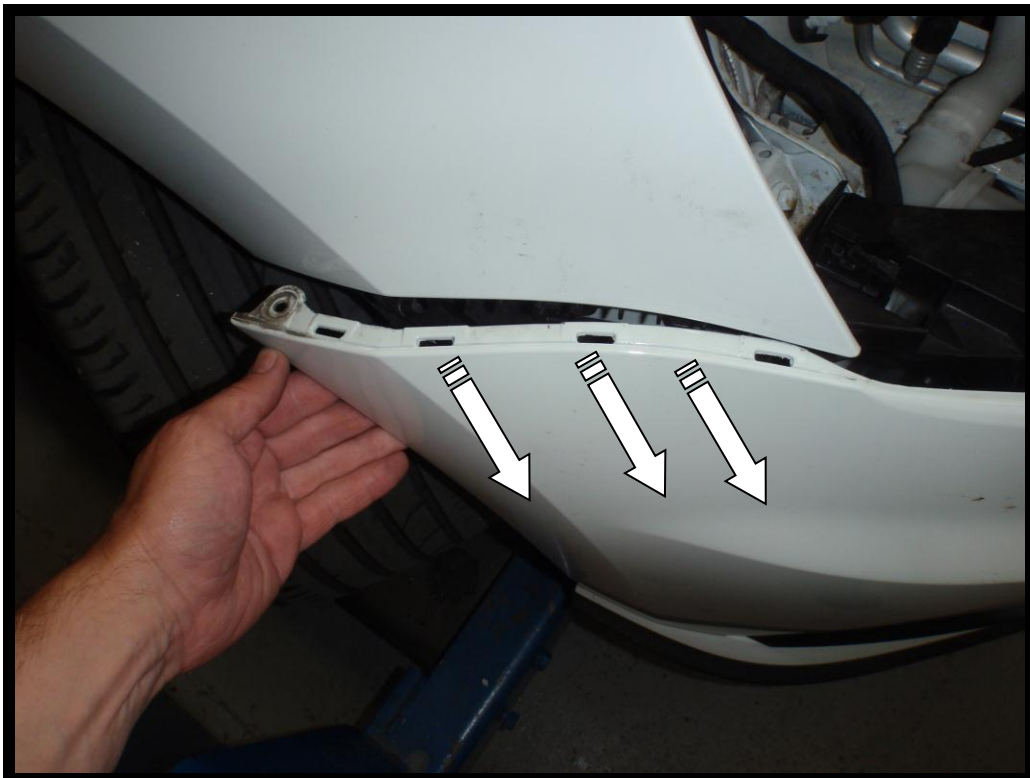
5. Undo the remaining t30 torx and flip over the plate, you will see the bonnet release mechanism. Remove the cover, pull out the cable and unhook the ball from the socket. The opposite side will just need to be removed.



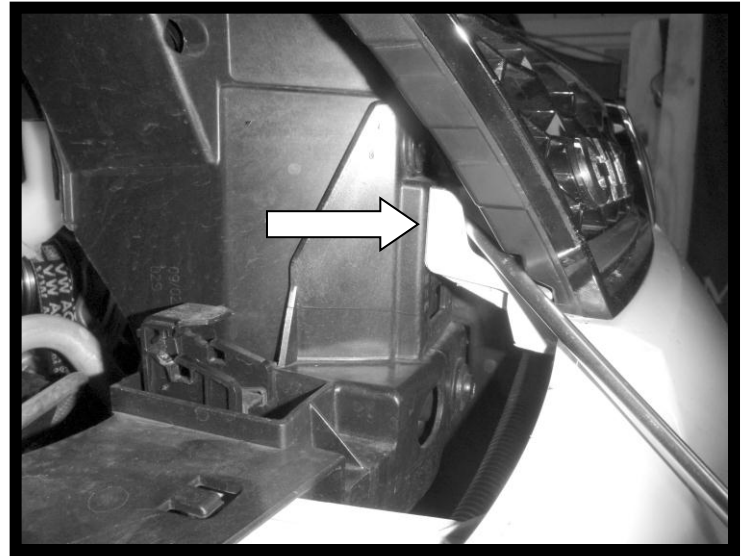
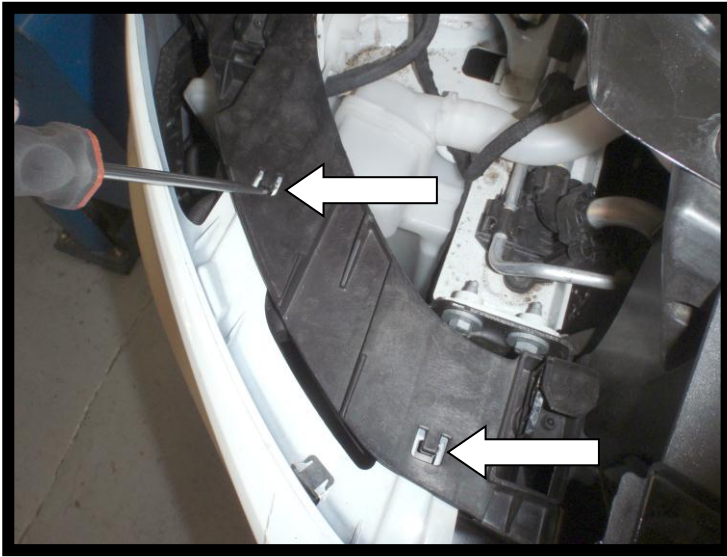
6. Undo the two t25 torx from the slam panel.



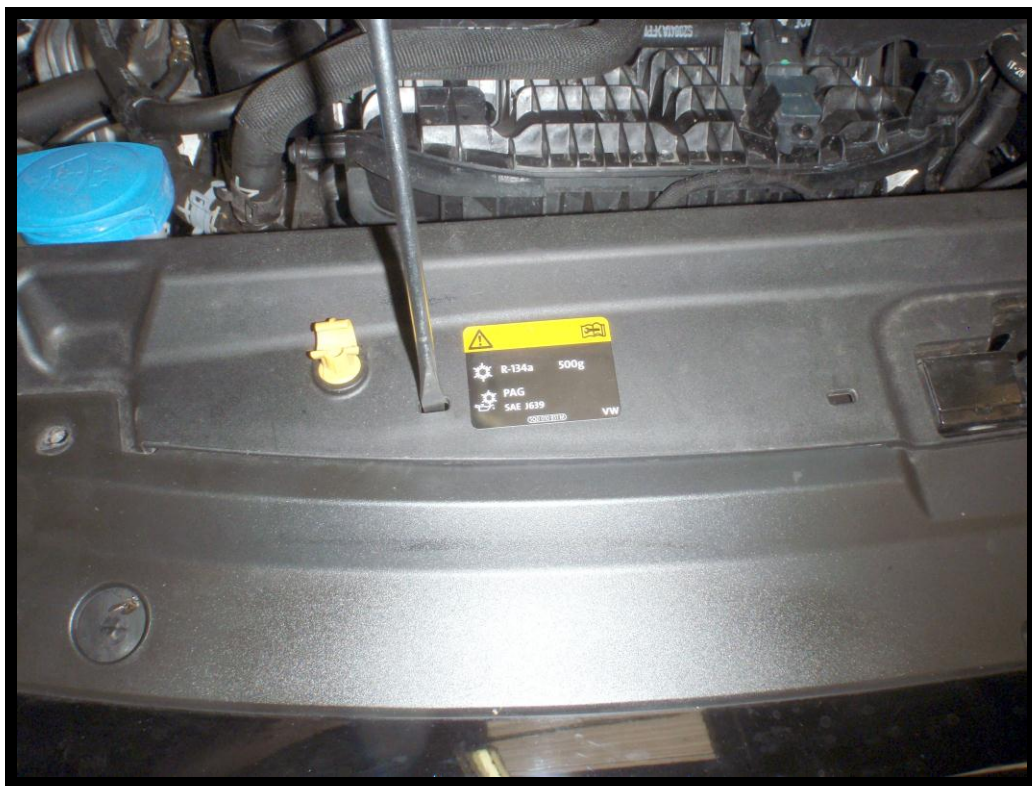
7. Carefully pull the bumper out of the clips from the wing.



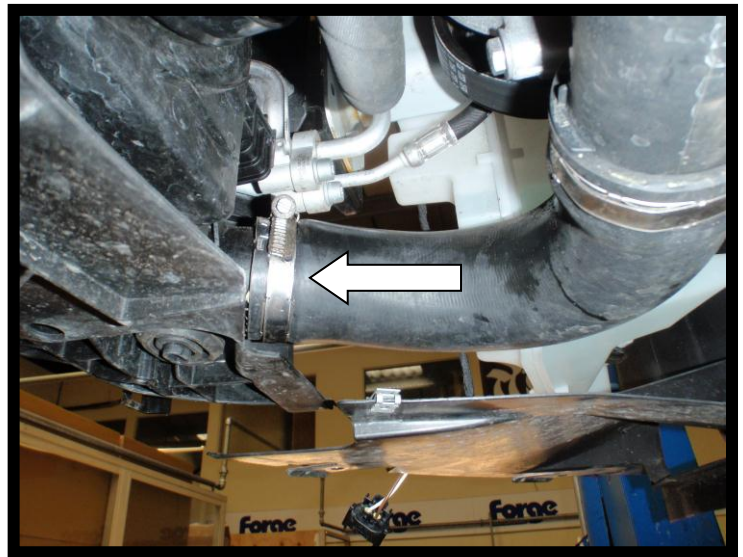
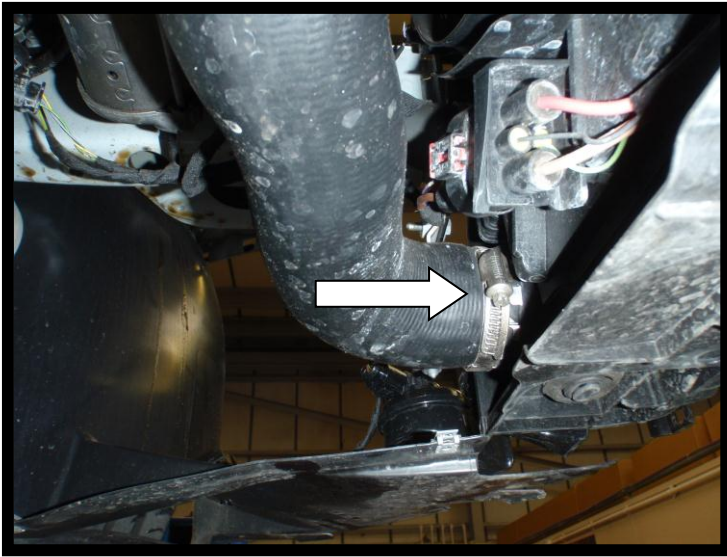
8. With an even pressure pull the bumper forwards, using a screw driver lift the two clips to release. Still applying pressure forwards push the clip behind the grill down to release, do this on both sides.



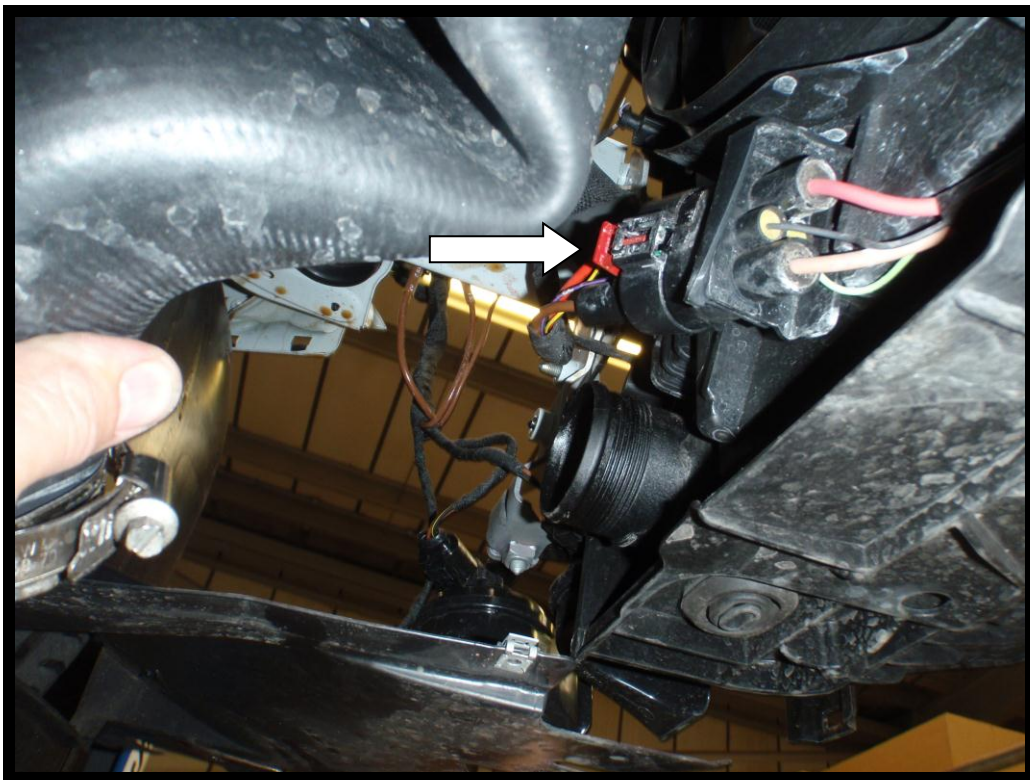
9. The slam panel has four clips that need to be pushed down and the bumper can be pulled forward. The headlamp washer hose will need to be disconnected, undo the wiring loom clips from both spot lights and remove the bumper.



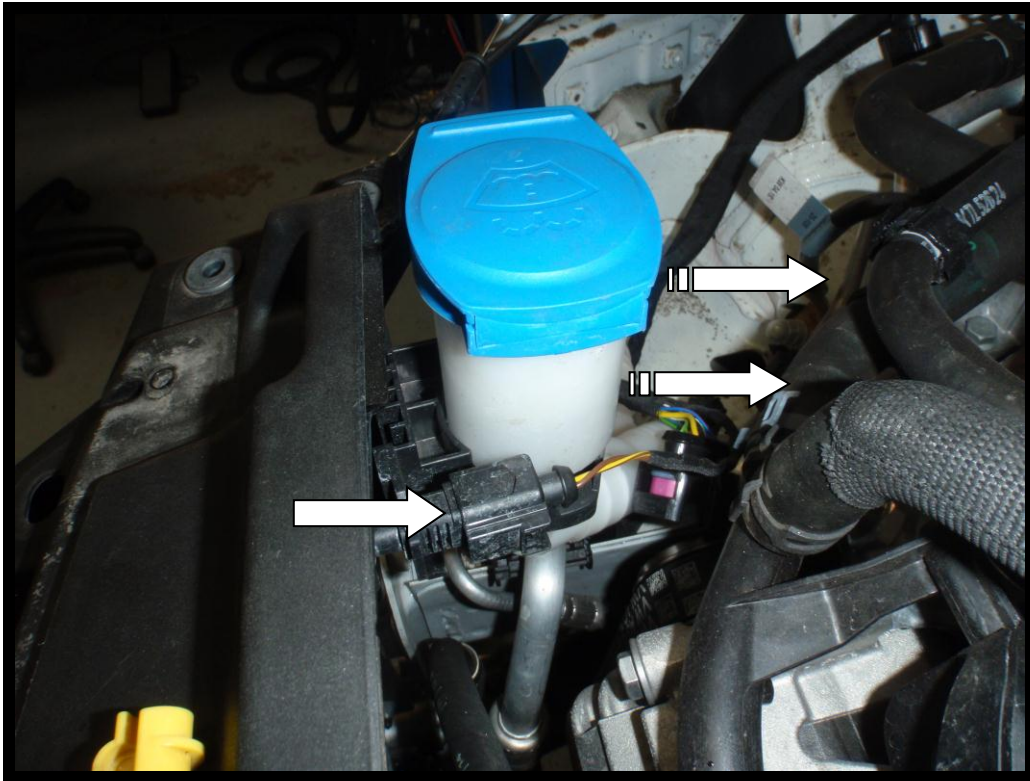
10. Undo the hose clamps and pull off the hoses to the intercooler.



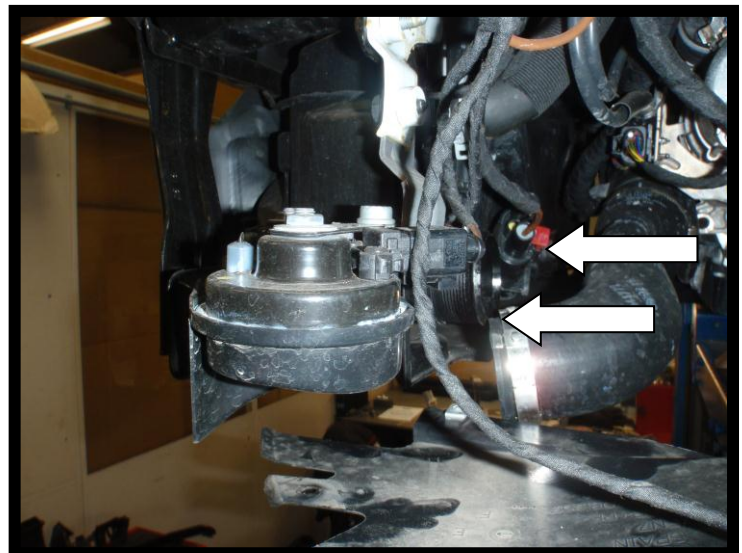
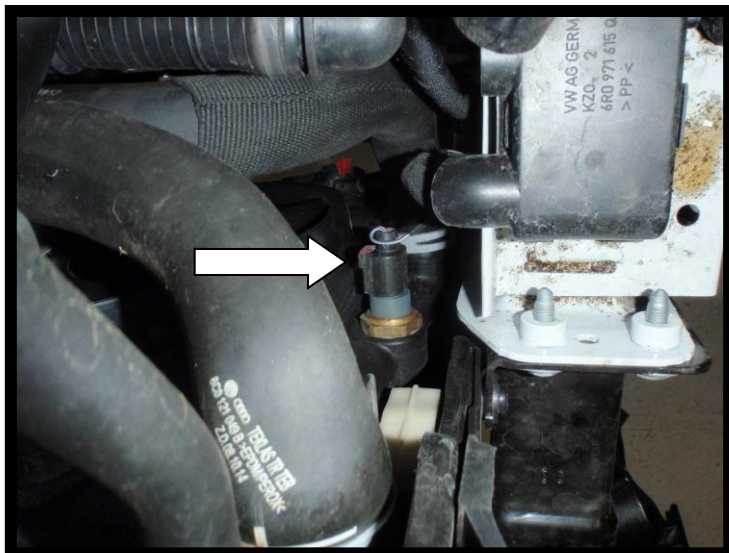
11. Undo the fan wiring loom.



12. Pull the washer filler neck out of the clamp and unclip the wiring.



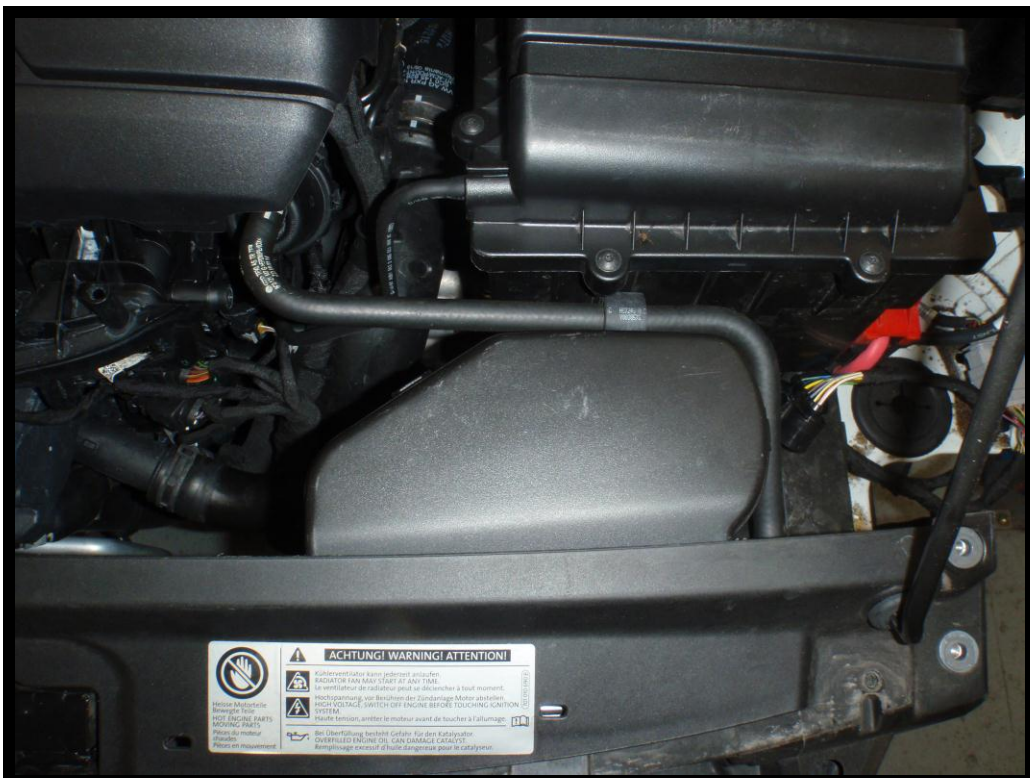
13. Unclip the wiring from the thermostat on the radiator and unclip the wiring from the horns.



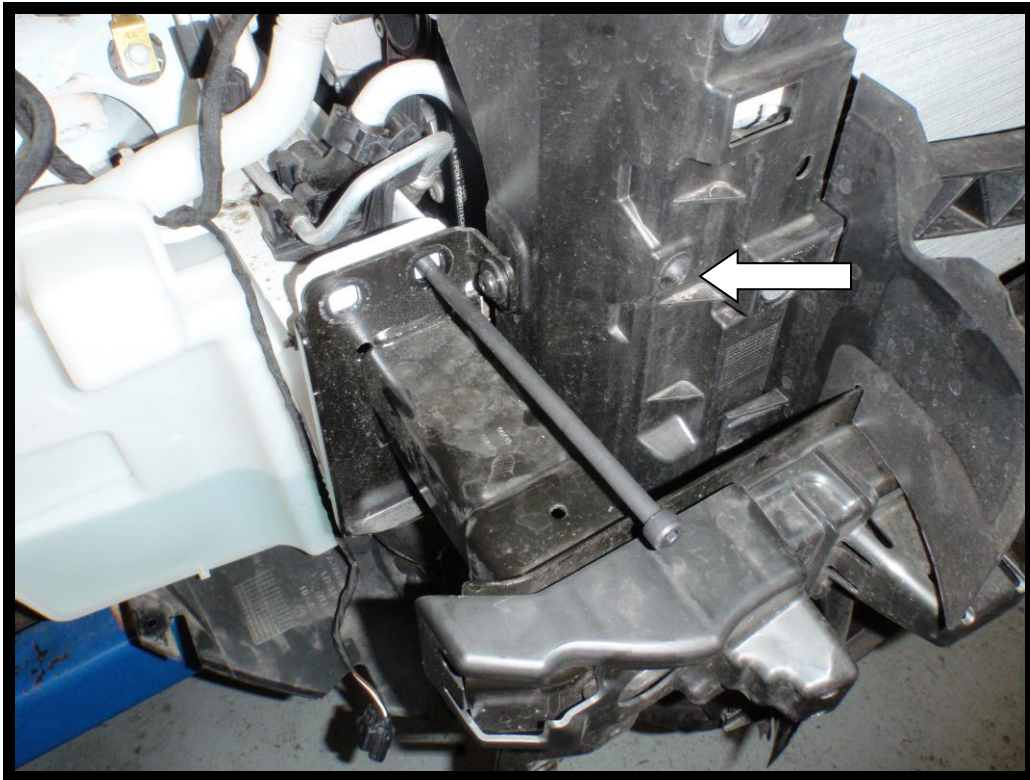
14. Unclip the temperature sensor and bracket.



15. Remove the cooled air feed to the filter and the engine cover.



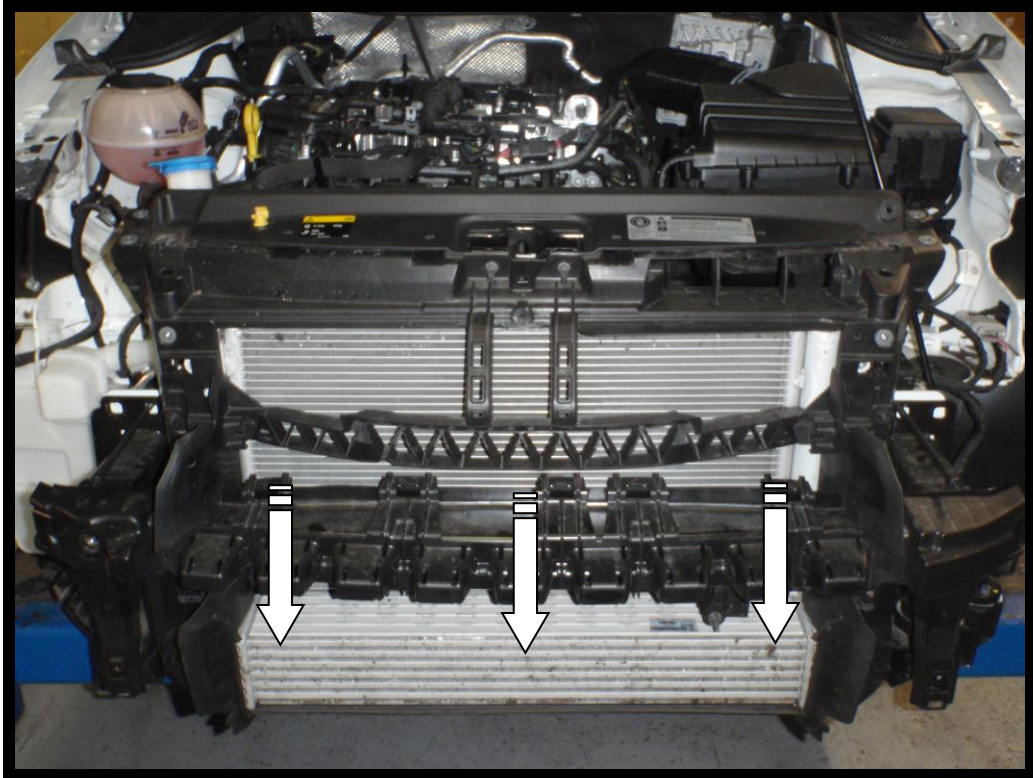
16. Undo one bolt either side of the crash bar and screw in the long bolts supplied in the kit. Remove the remaining bolts and the two t30 torx. This enables you to pull the radiator pack forward without it dropping to the floor.



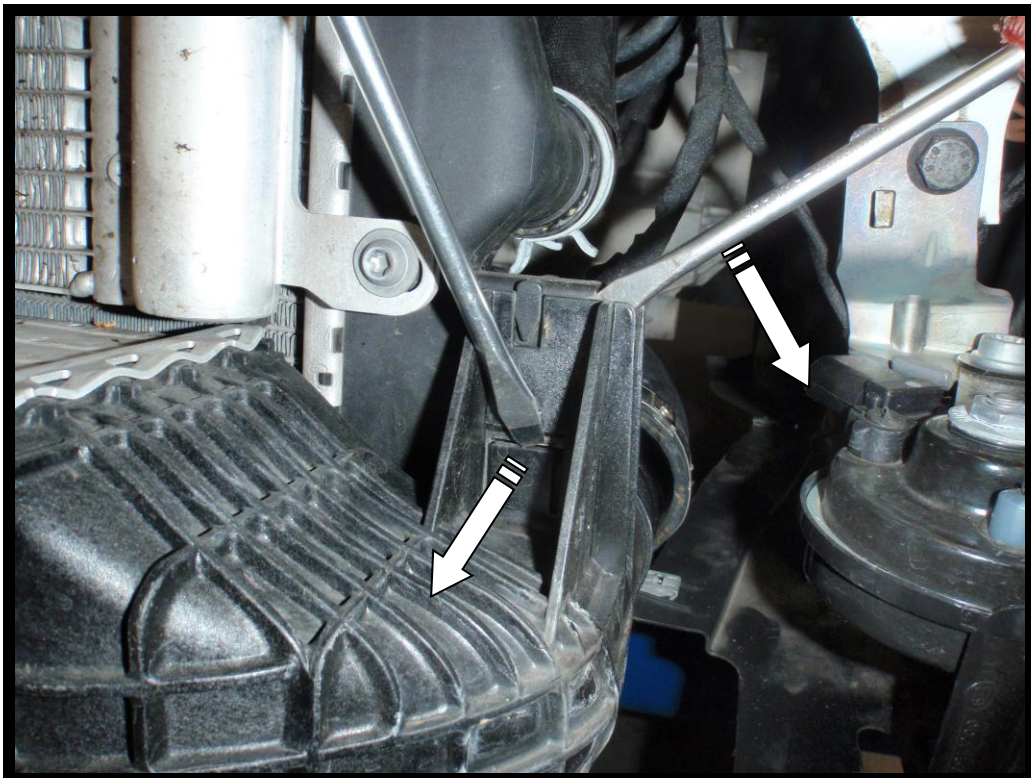
17. Using the large zip ties supplied in the kit attach the fan cowl and radiators to the lifting eyes of the engine.



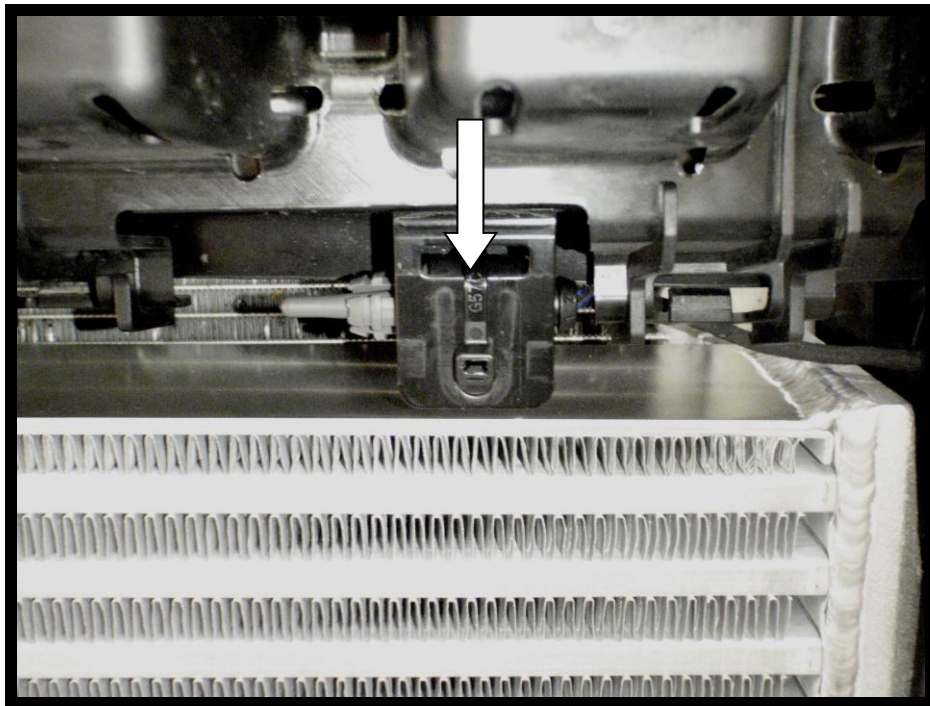
18. Remove the two long bolts previously fitted and pull the radiator pack forward and down to remove from the vehicle.



19. Unclip the OEM intercooler on the right hand bracket and remove.



20. With the OEM intercooler removed install the uprated intercooler. Refit all other part following steps 18-10 in reverse order. Using the small zip tie supplied in the kit attach the air temperature sensor to the holes previously used for the bracket of the air temperature sensor.



Installation is now complete ! Refit all other part following steps 9-1 in reverse order, then lower the car to the ground and enjoy your new found performance

Engineered for performance

