



Peugeot 208 GTI Intercooler Fitting Instructions



Tools Needed:

7mm Clamp Driver

10mm Spanner/Socket

8mm Socket

T25 torx

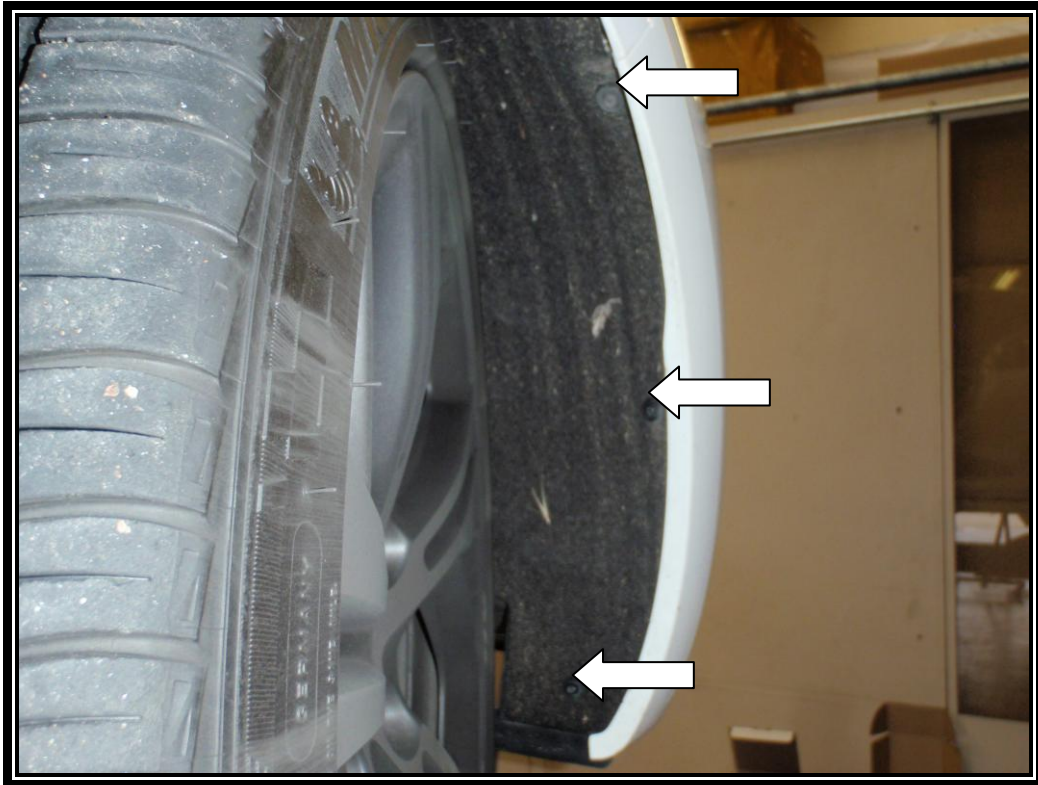
T30 torx

Large Phillips Screw Driver

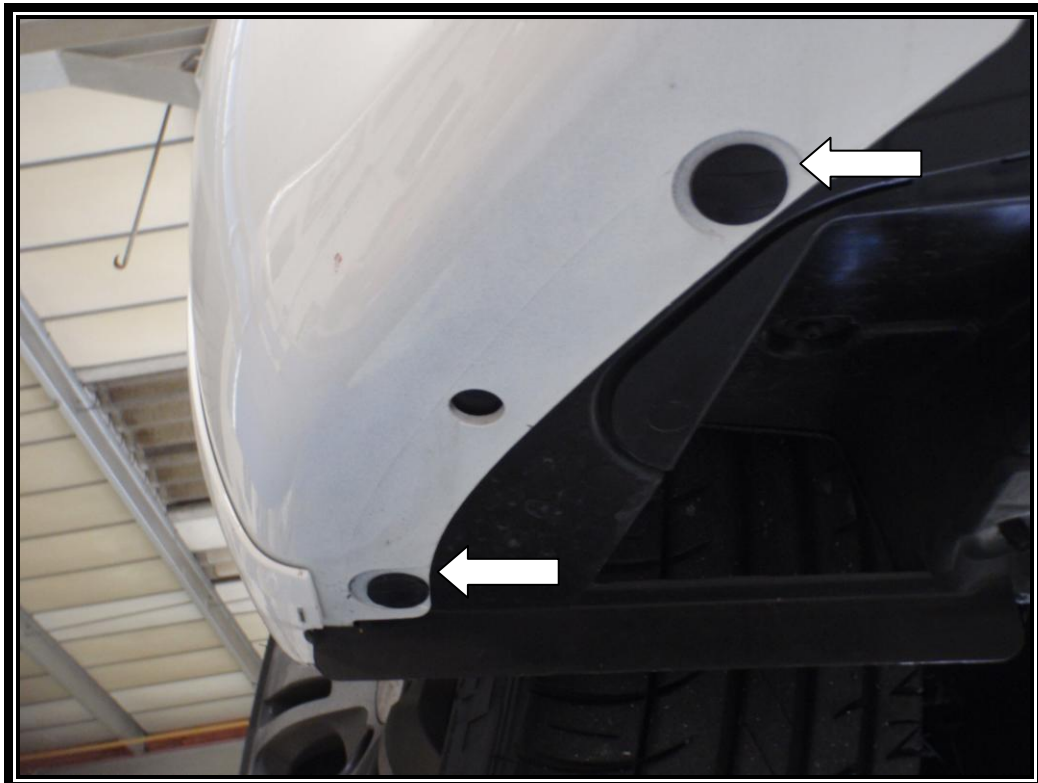
Flat Bladed Screw Driver

Dremel/Stanley Knife

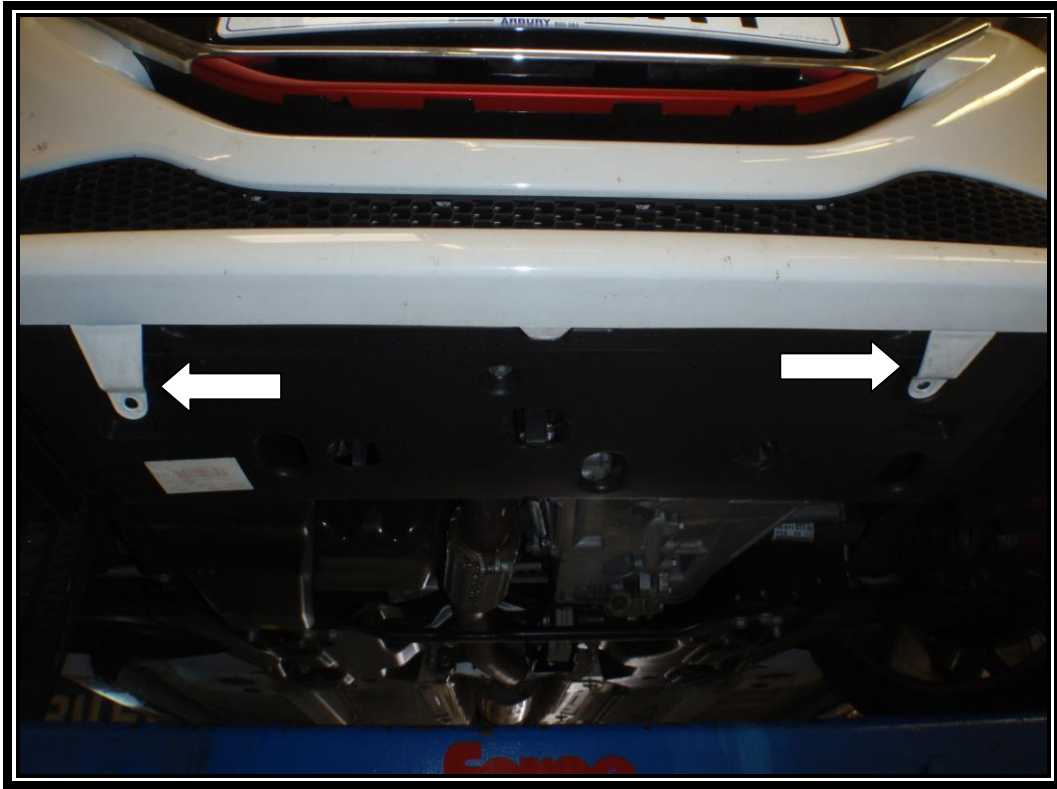
1. Jack the car up; secure it on axle stands and turn the front wheels to gain access to the arch liners. Undo the two T20 torx screws and remove the plastic clip.



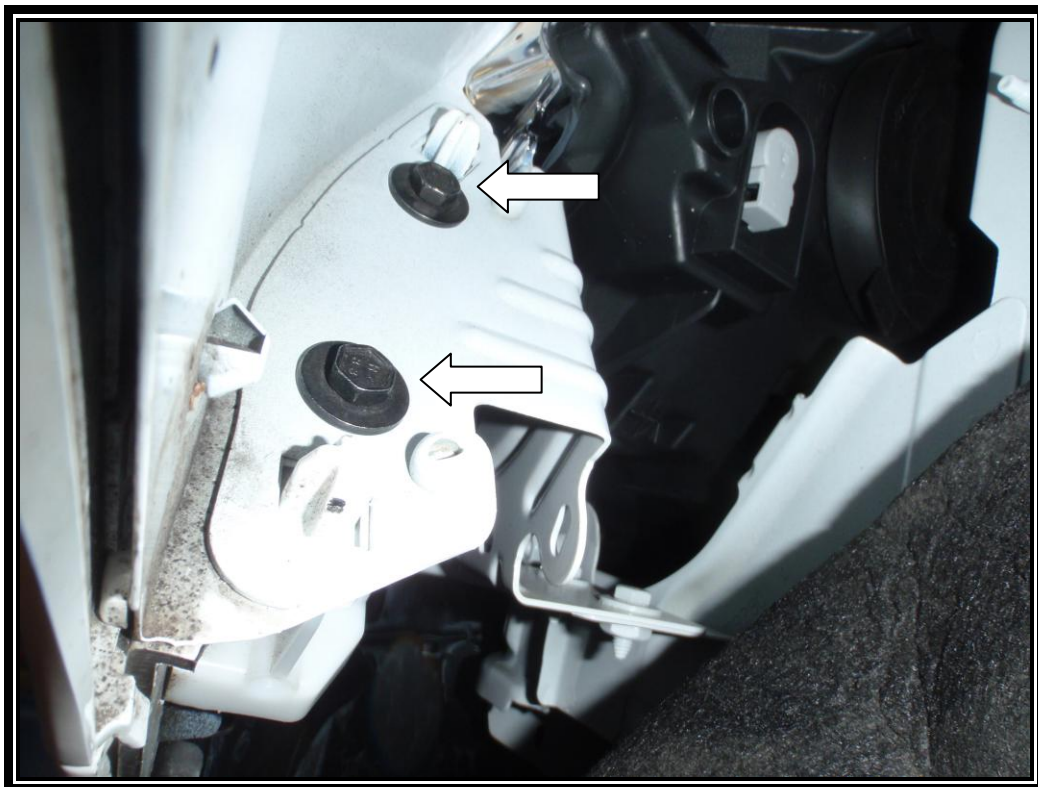
2. Using a flat bladed screw driver unclip and remove the plastic clips on the bottom edges of the bumper.



3. Undo the two bolts under the front bumper



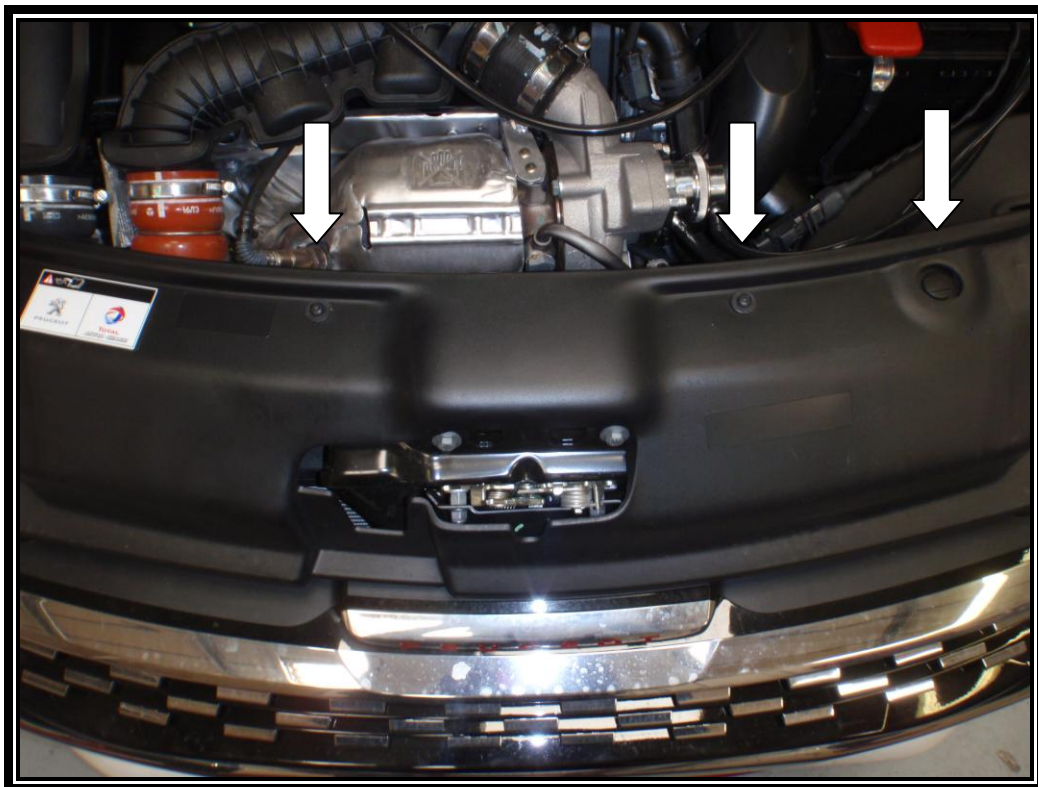
4. Undo the bolts holding the bumper to the wing, view is from inner arch.



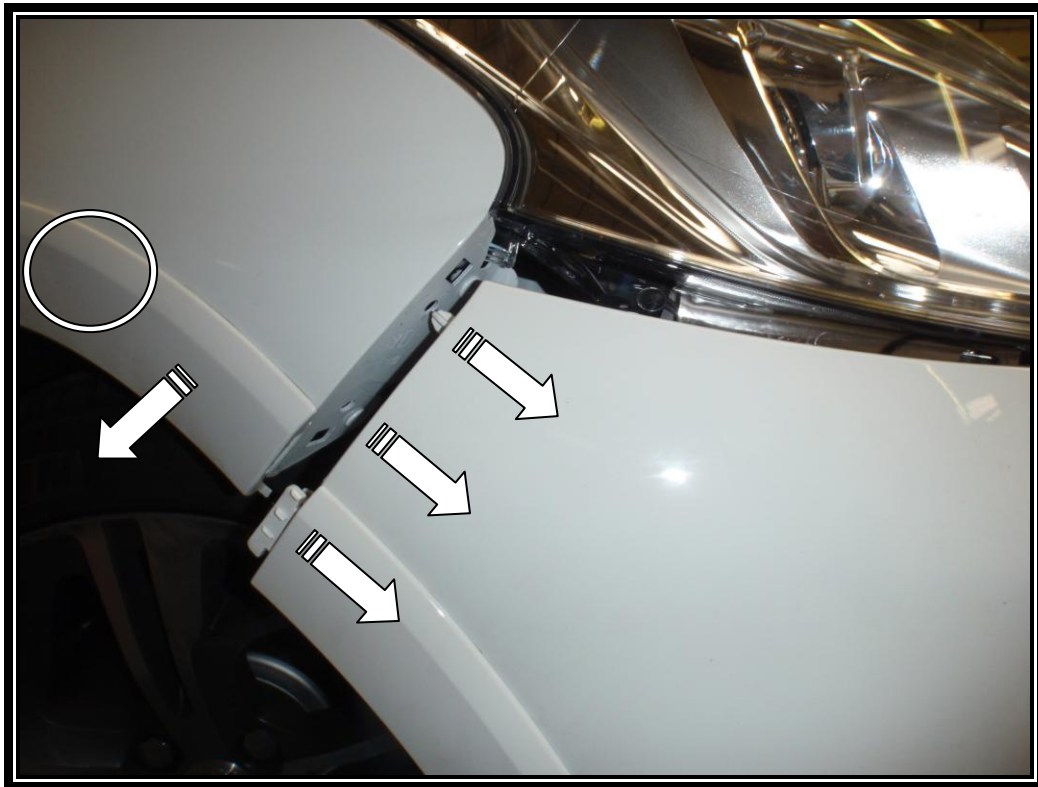
5. Unclip the wiring from the lights.



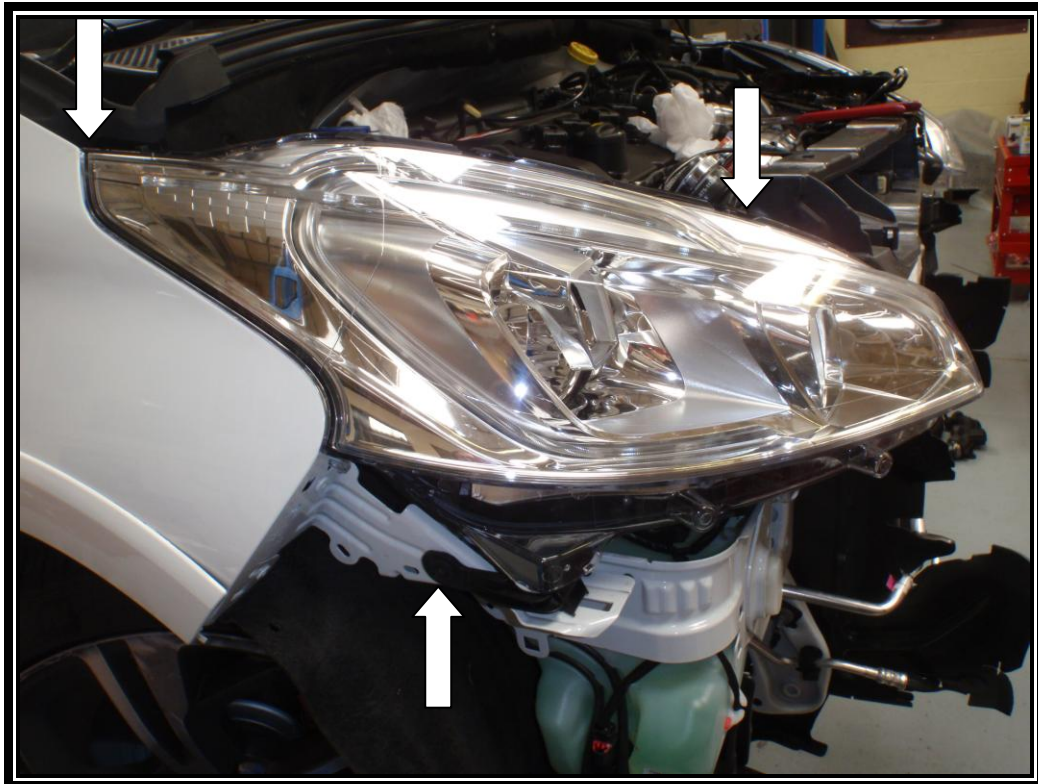
6. Moving to the top of the bumper unscrew the torx and remove the plastic clip.



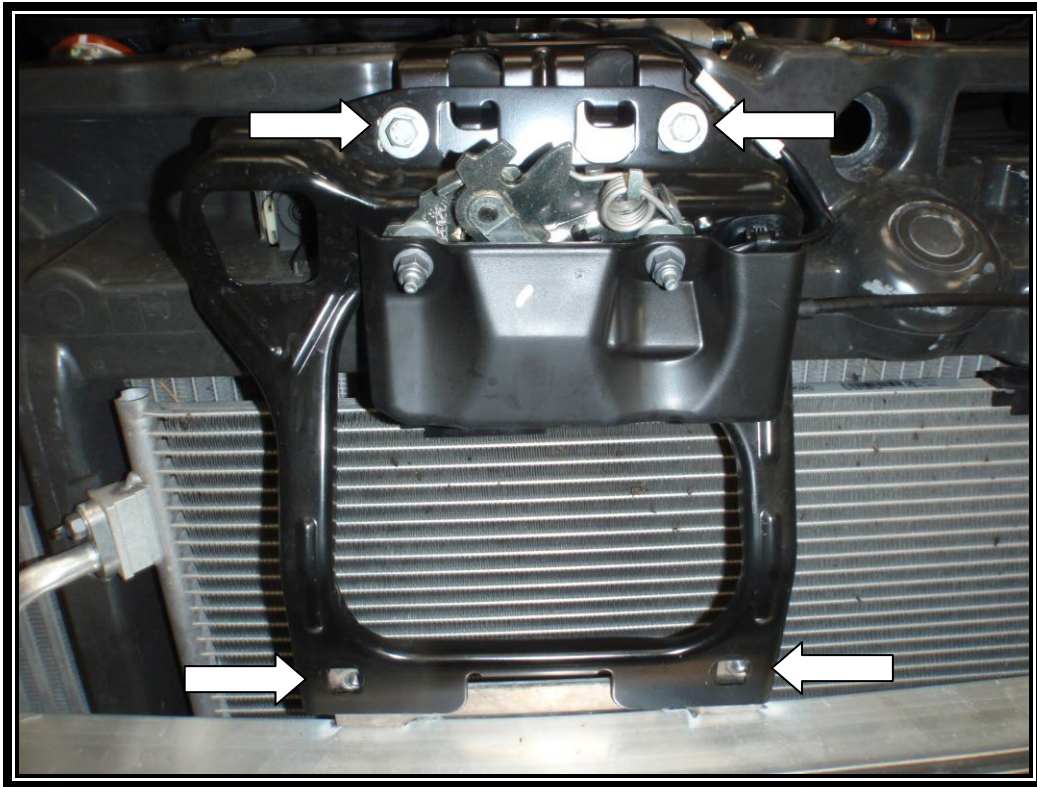
7. Behind the arch there is a small plastic clip squeeze the sides in and push the arch trim outwards. Pull the bumper down and forwards to release from the wings. The bumper is now free to remove.



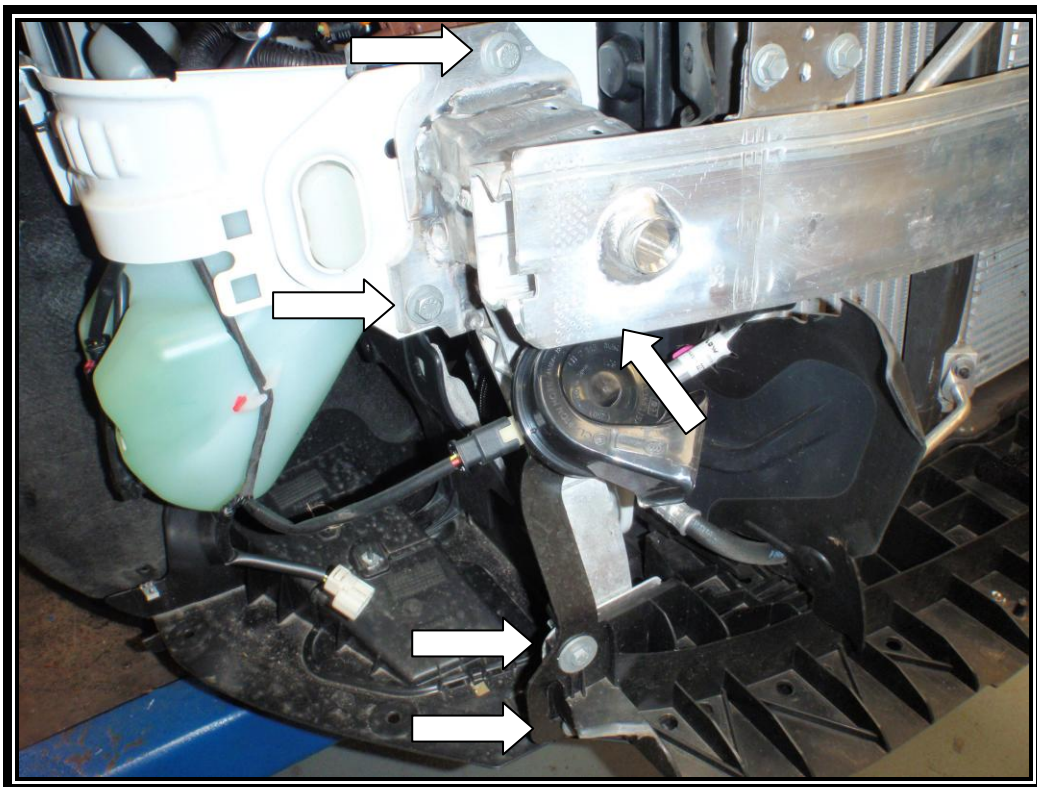
8. Undo three bolts, unclip the wiring and remove the lights.



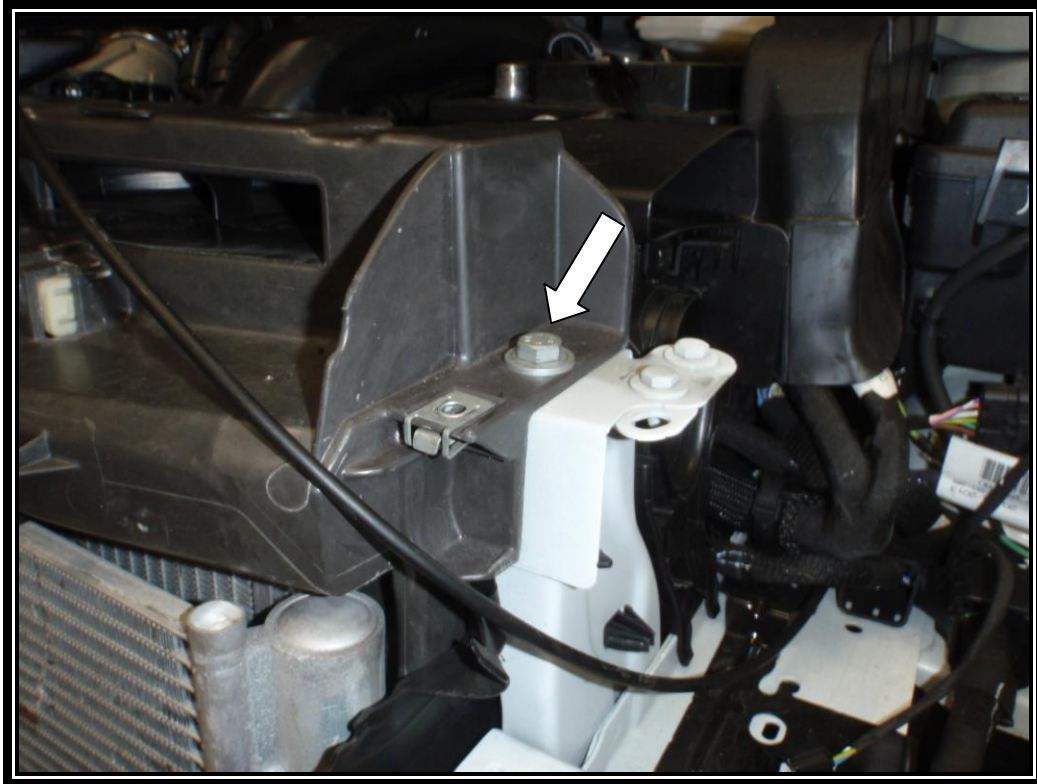
9. Undo the four bolts holding the bonnet catch in position, flip over and rest on the slam panel.



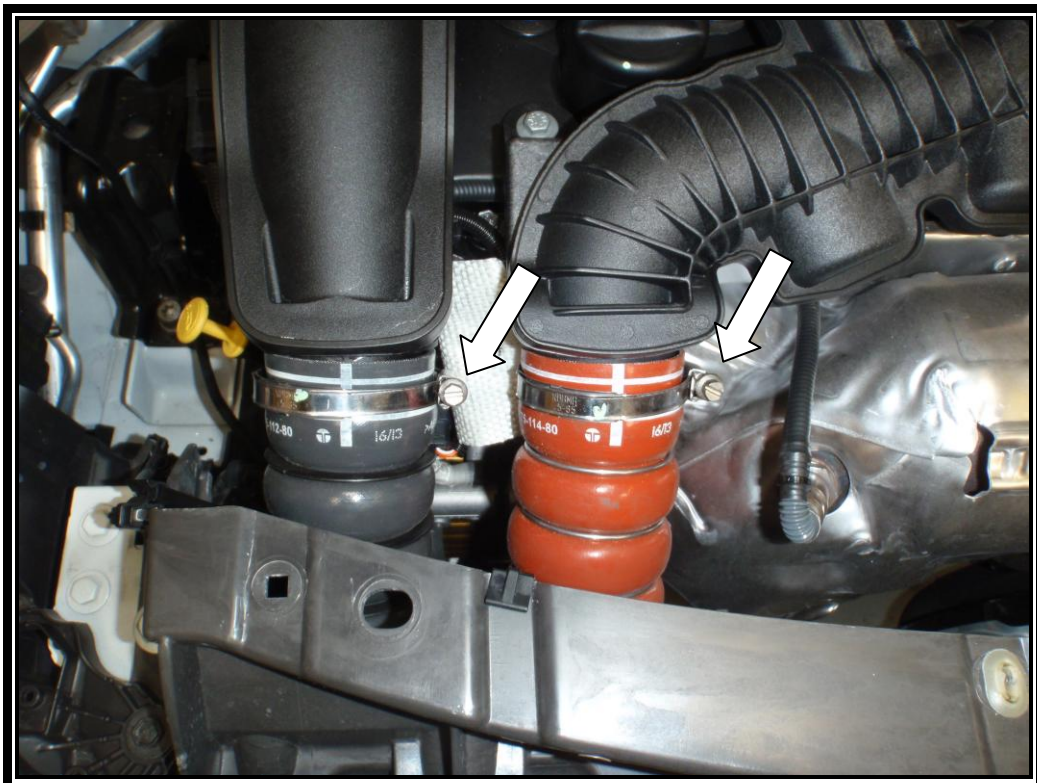
10. Undo the two bolts either side of the lower of crash bar, undo the six bolts either side at the top of the crash bar unclip the plastic under tray and remove.



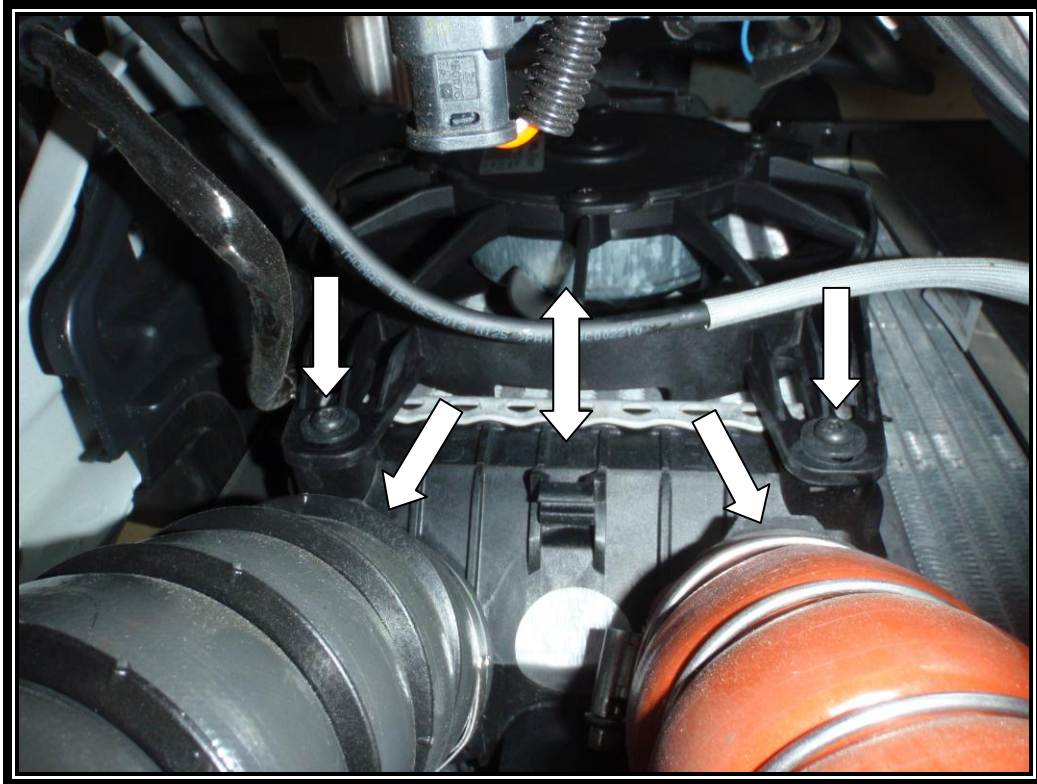
11. Remove the bolts at both ends of the radiator pack, lift up the radiator pack and pull forwards to gain access to the OEM intercooler and fan.



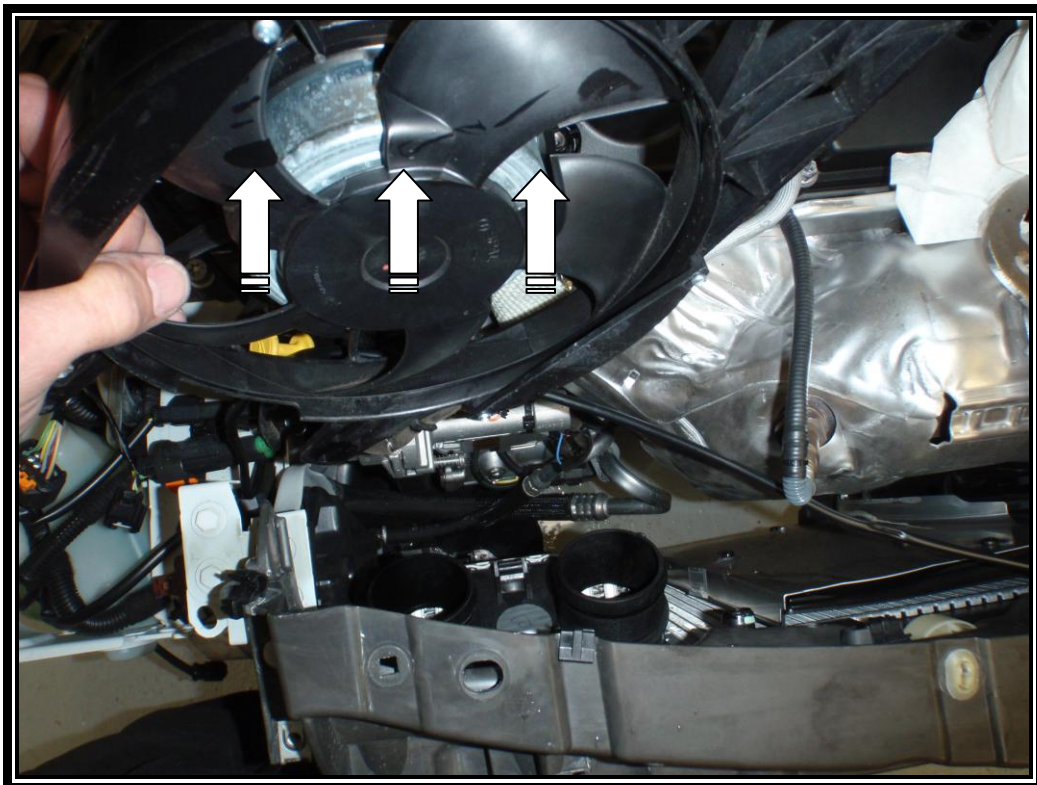
12. Undo the hose clamps the OEM intercooler hoses.



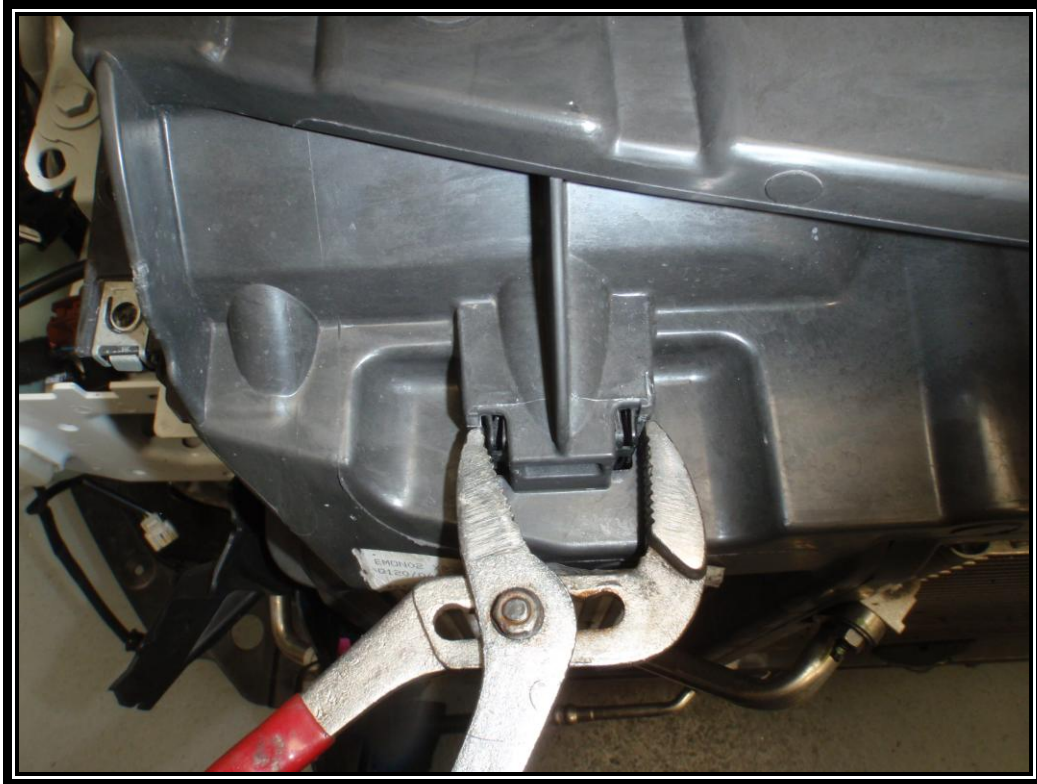
13. Undo the hose clamps on the top of the intercooler and remove the flexible hoses.
Remove the screws holding the fan in position and unclip the radiator over flow pipe.



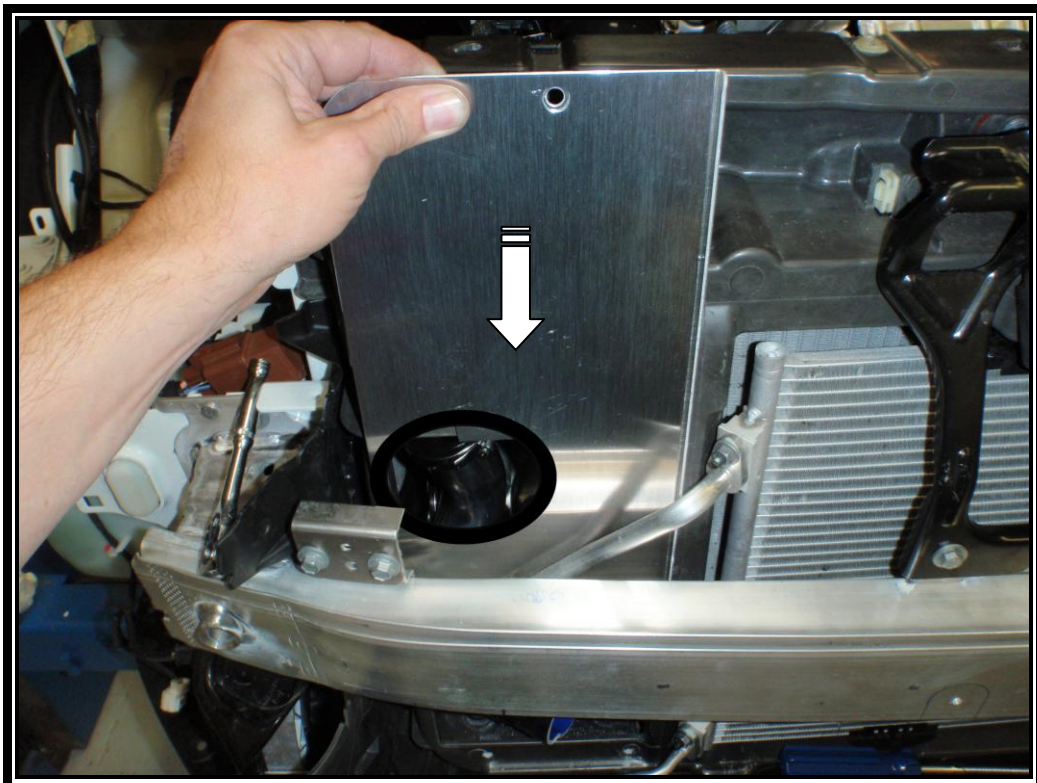
14. Lift the fan up and out of the engine bay, unclip the wiring and remove.



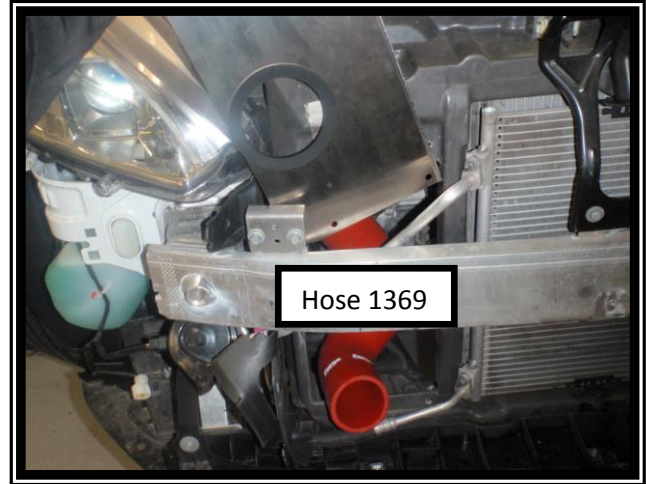
15. To remove the intercooler there is a clip in the front of the radiator pack, squeeze the clips together and push the intercooler towards the engine. You will need to pull the radiator pack forwards as much as possible to remove the intercooler.



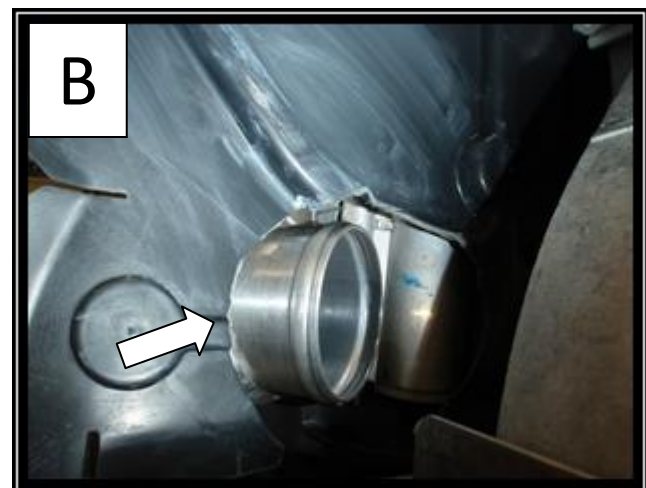
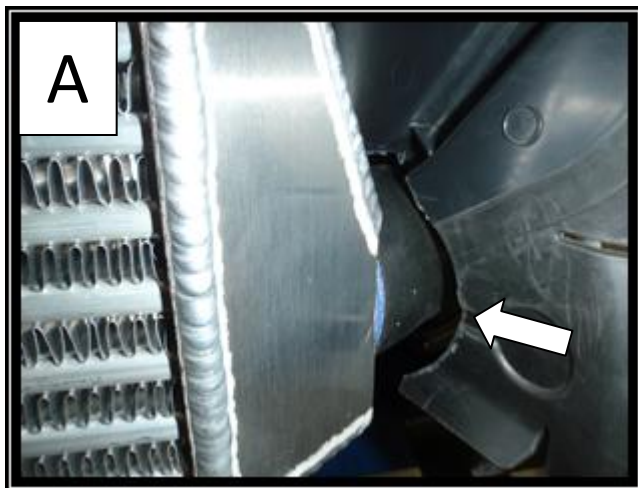
16. Reattach the radiator pack crash bar and bonnet catch in reverse order as shown in step 9, 10 and 12. Place the OEM intercooler blanking plate supplied into position using the bottom edge and right hand edge as a guide.



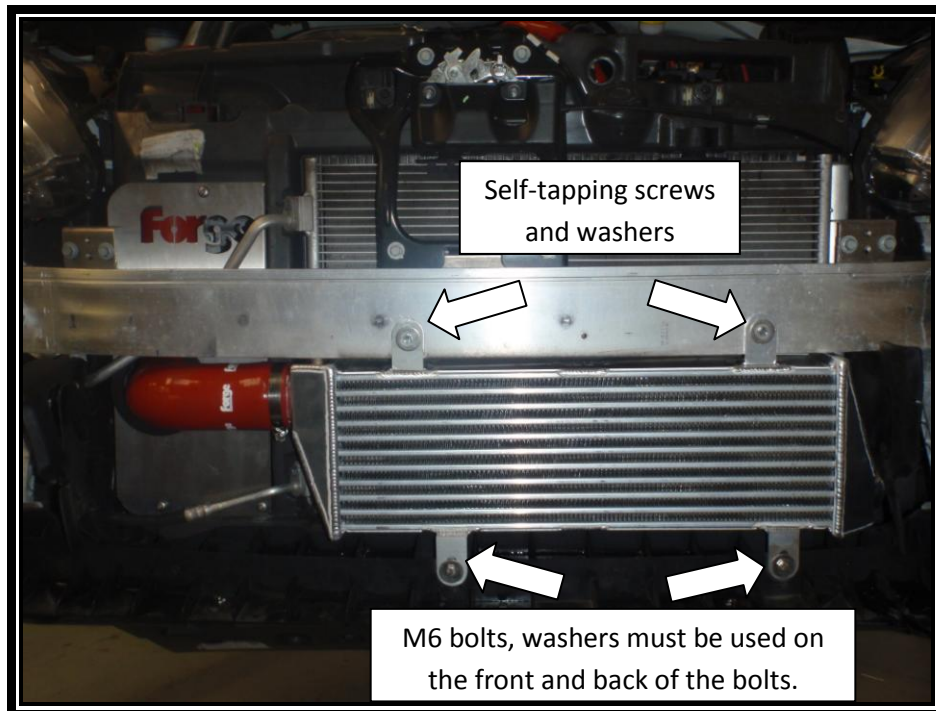
17. Drill through the three holes using a 4mm drill bit as shown below. Lift the plate out and insert hose 1369. Drop the plate back down and push the hose through the hole. Attach using the coarse threaded screws supplied in the kit.



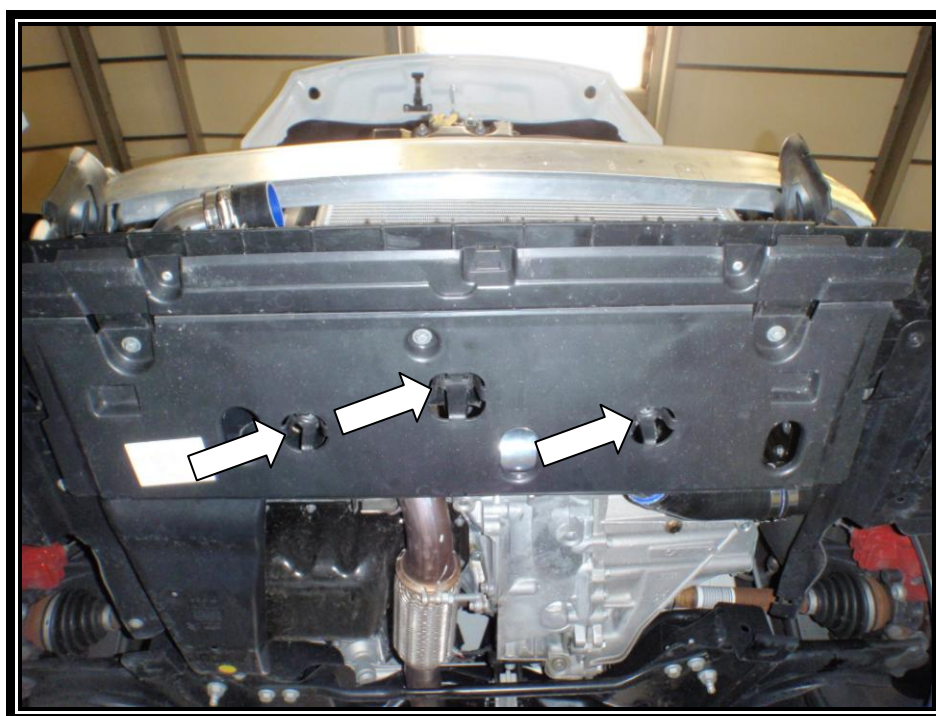
18. Fit the silicon hose to the boost pipe that leads to the inlet manifold. Position the intercooler so that the silicon hose is in the centre of the hole. To achieve this you will need to cut away some of the ducting for the outlet. Please see photos A and B.



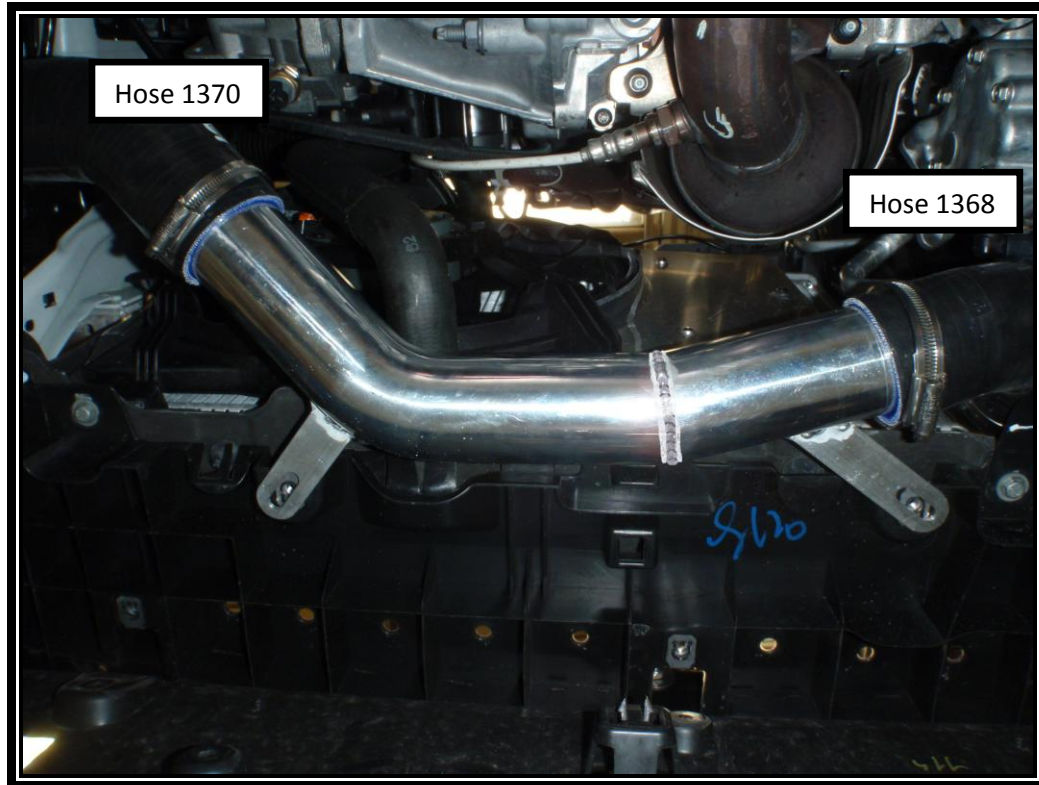
19. With the ducting cut and the intercooler in position use the nut driver bit supplied and the self-tapping screws with washers to secure the top of the intercooler. Then drill through the bottom brackets into the under tray with a 7mm drill and secure with the M6 bolts supplied in the kit. (Large washers must be used front and back)



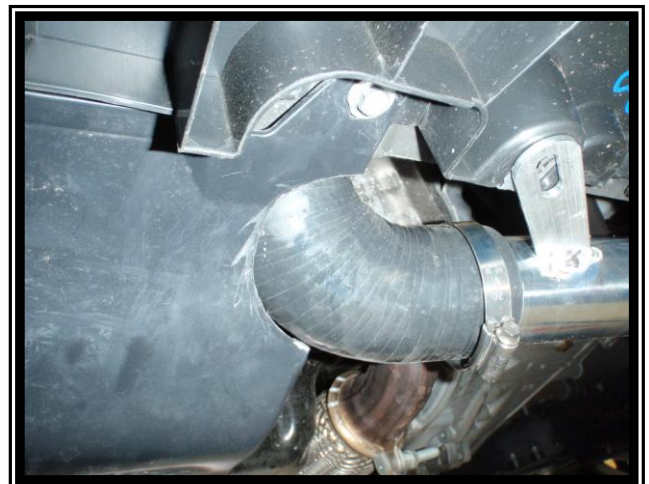
20. Remove the three bolts on the under tray. Position the aluminium boost pipe so that the brackets are sandwiched between the two parts of the under tray and the slots line up with the holes. Re fit the bolts and tighten please see step 21 for a clearer view.



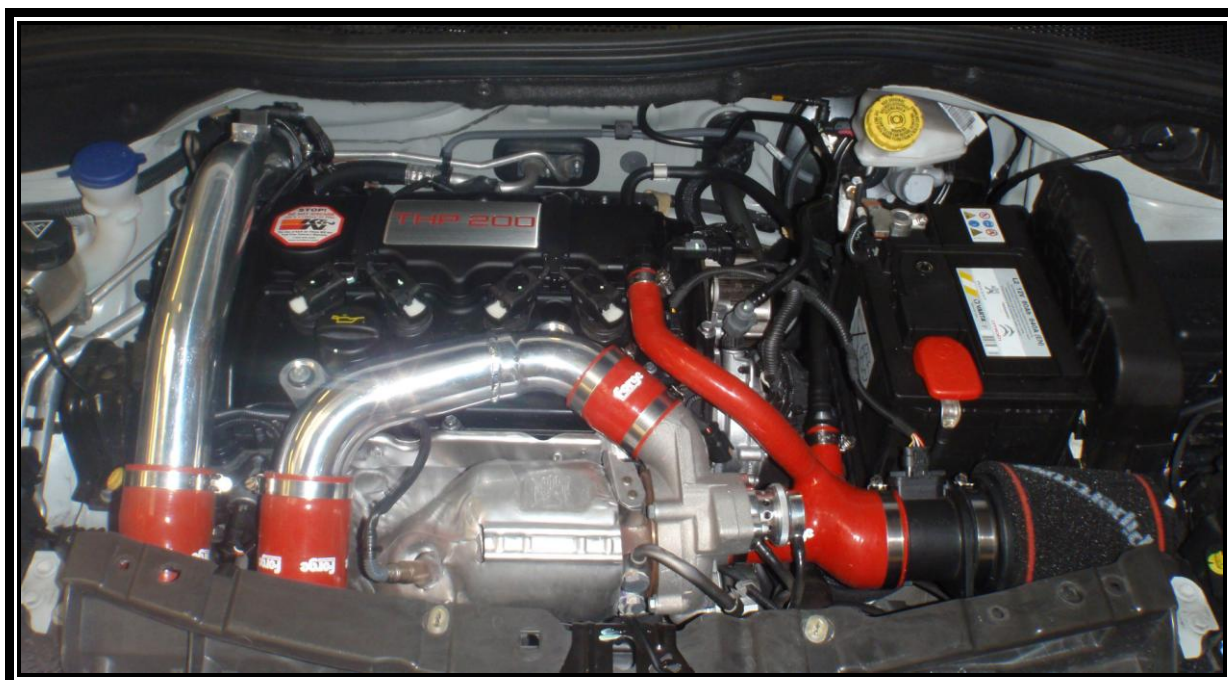
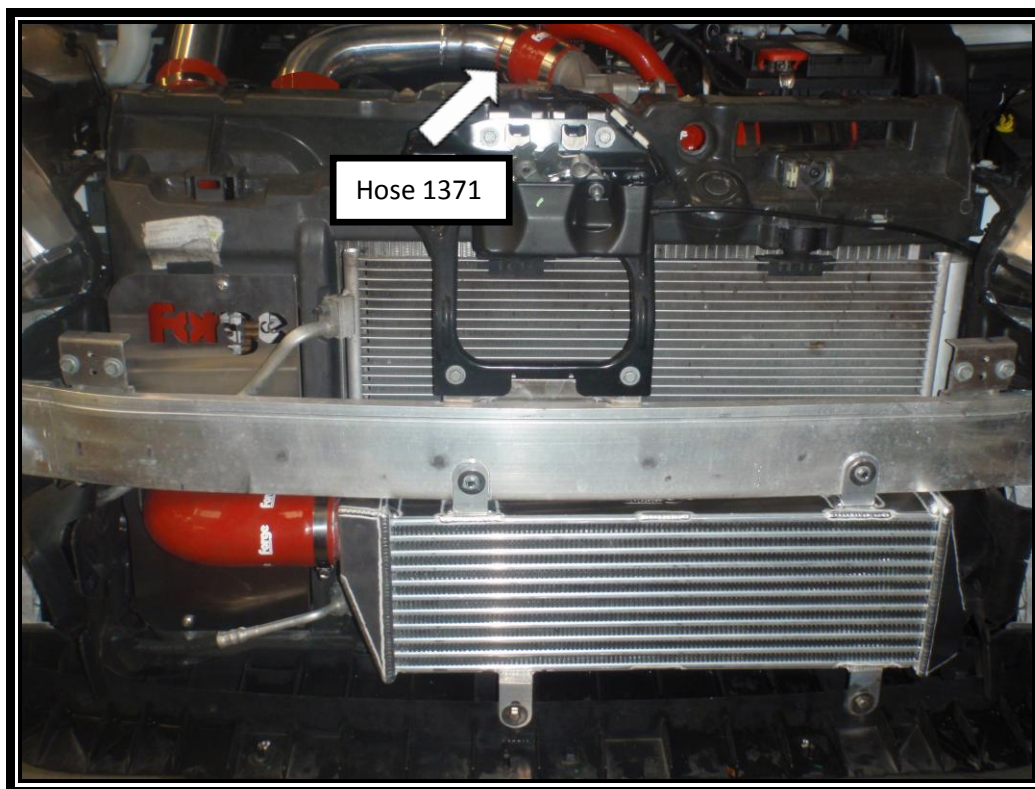
21. Position the hard pipe so that the slotted brackets are in line with the threaded holes. Please insure that hose 1368 is fitted in a position so that it is clear of the radiator. The bottom part of under tray has been dropped down only for visual reference on boost pipe position.



22. Trim off the under tray as shown below to prevent the under tray wearing through the hose.



Installation is now complete ! Follow steps 8-1 in reverse order.



Please contact your nearest Forge Motorsport distributor for our other products for the Peugeot, or
visit our website www.forgemotorsport.co.uk

ENGINEERED FOR PERFORMANCE

