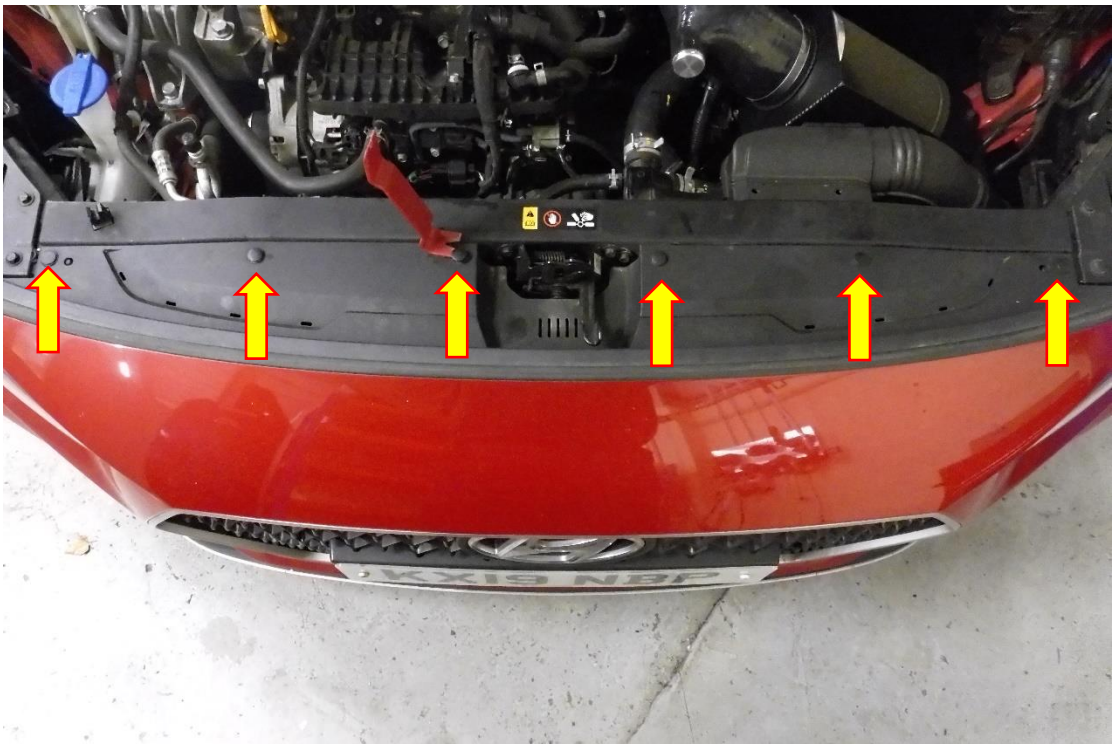
FMINT40 Fitting Instructions

Please thoroughly read through and familiarise yourself with these instructions in their entirety prior to beginning any part of the installation process of any component. Please also ensure the vehicle and engine has cooled down sufficiently to avoid risking possible skin burns or other injury.

Tools Needed:

1. 7mm, 8mm, 10mm, 12mm socket and suitable drive
2. Flat head screwdriver or suitable trim tool.
3. Sharp blade or a cutting tool.

1. Open the bonnet then using a flat headed screwdriver or trim tool, remove the 6 pop clips from the top of the bumper.



2. Safely raise the car into the air. Using a trim tool remover, remove the 3 trim clips as arrowed below. Then using a 10mm socket and suitable drive, remove the fastener arrowed in red.



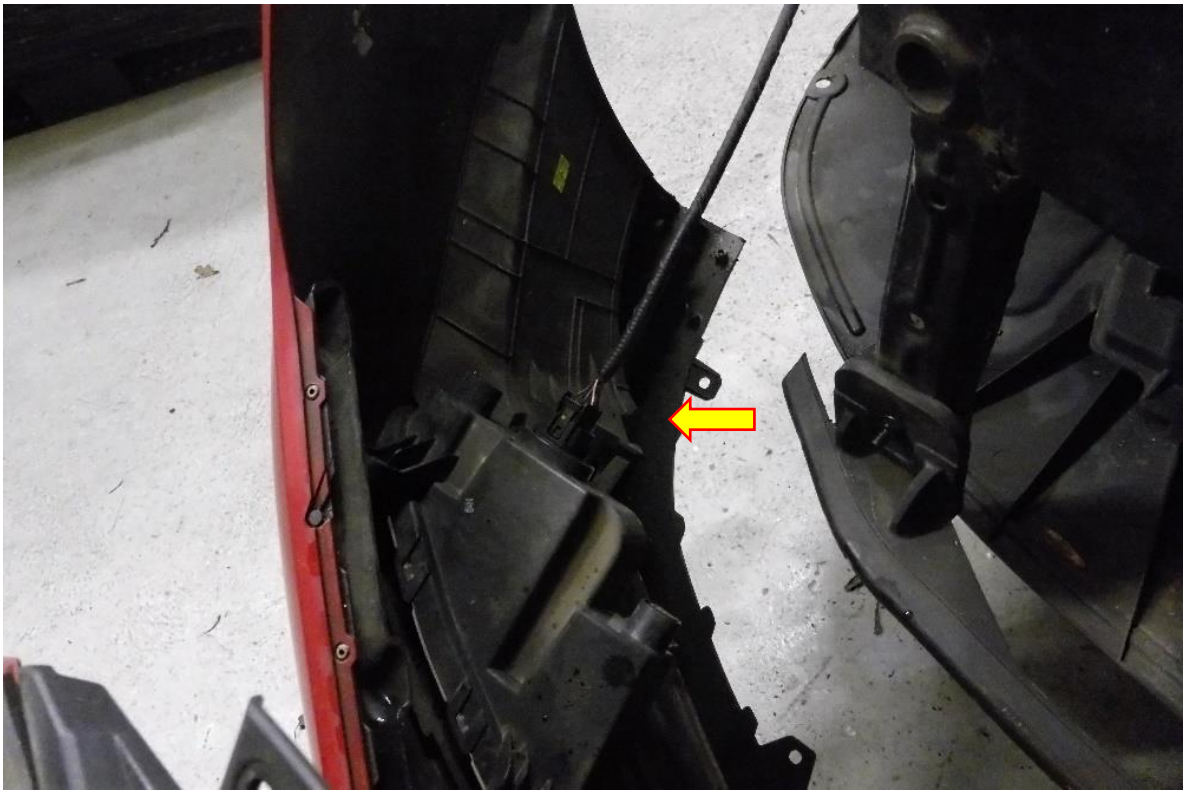


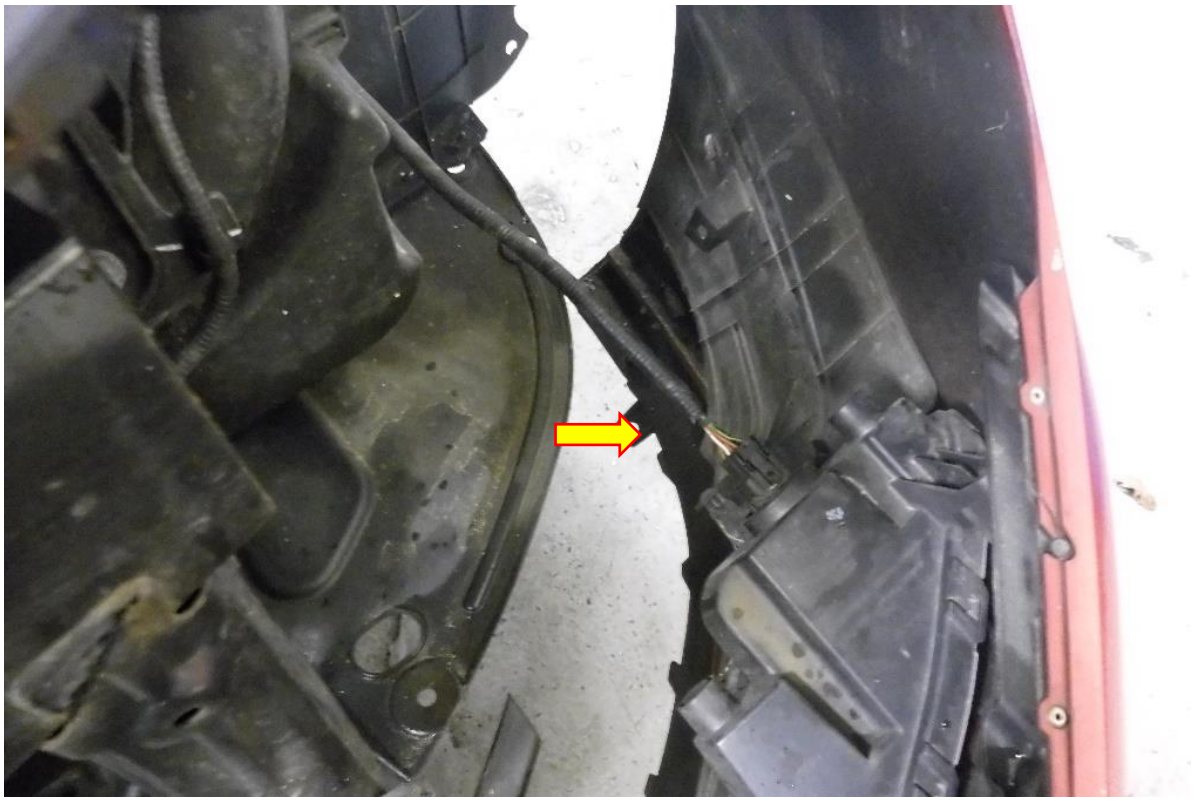
3. Using a trim tool or a flathead screwdriver, remove the 6 Trim clips shown in the picture below.



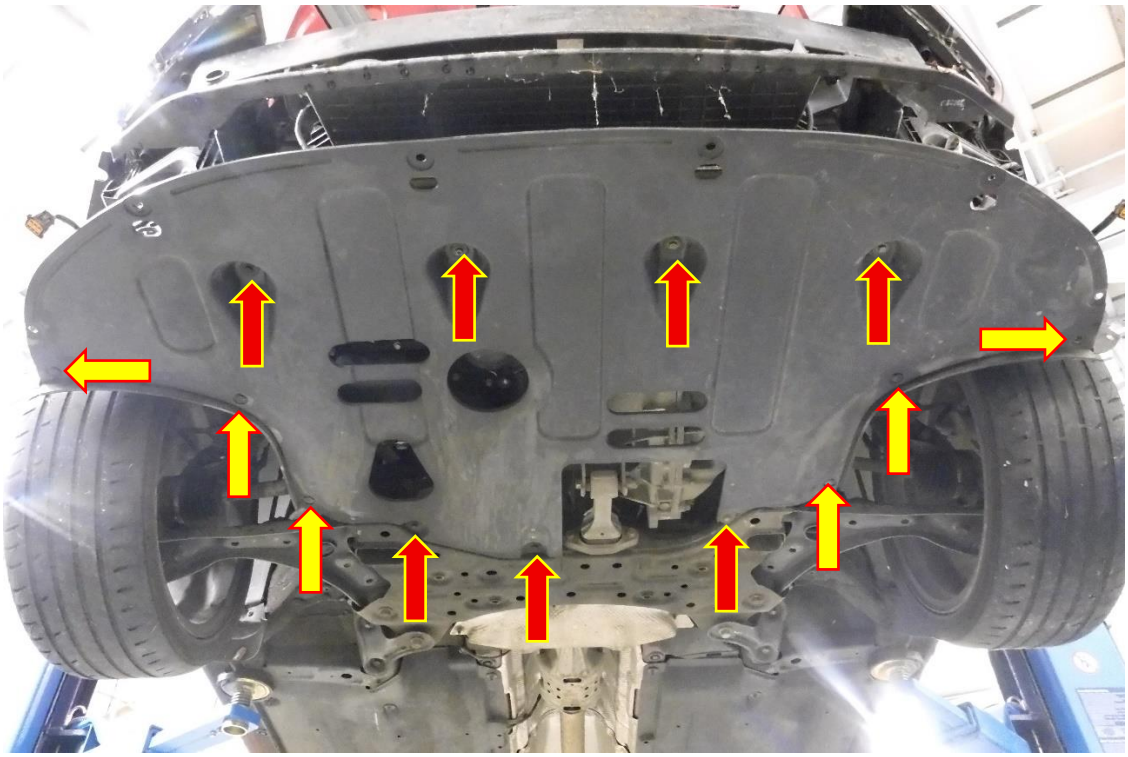
4. Sharply pull the bumper away from the wing on both sides of the vehicle, disconnect the wiring loom connectors to the fog lights.



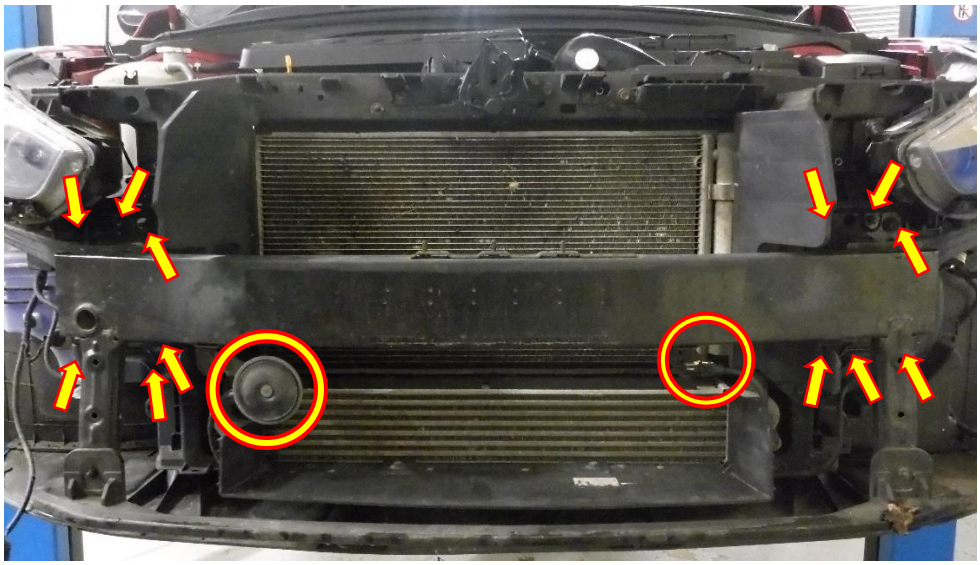




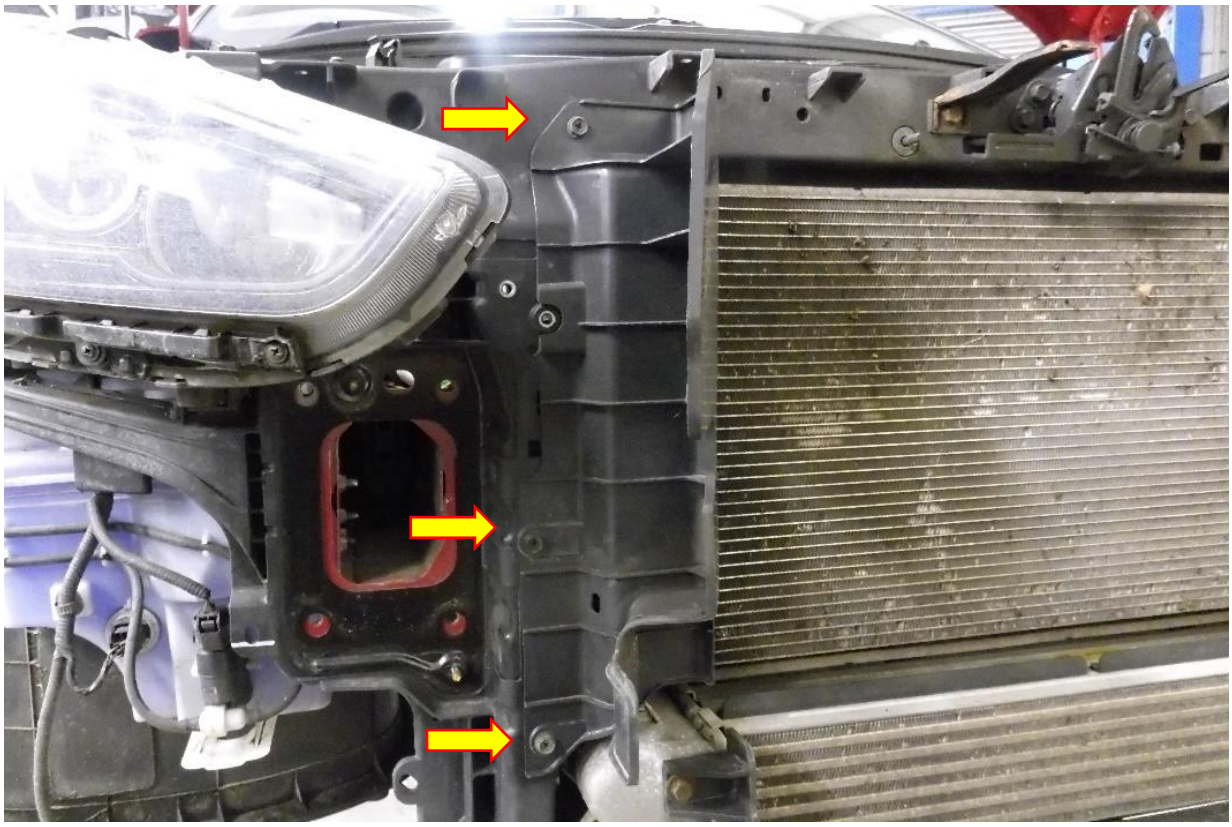
5. Using a 10mm socket and suitable drive, remove the 7 fasteners shown in red. Using a trim tool or flat bladed screwdriver, remove the 6 Trim clips shown arrowed in yellow.

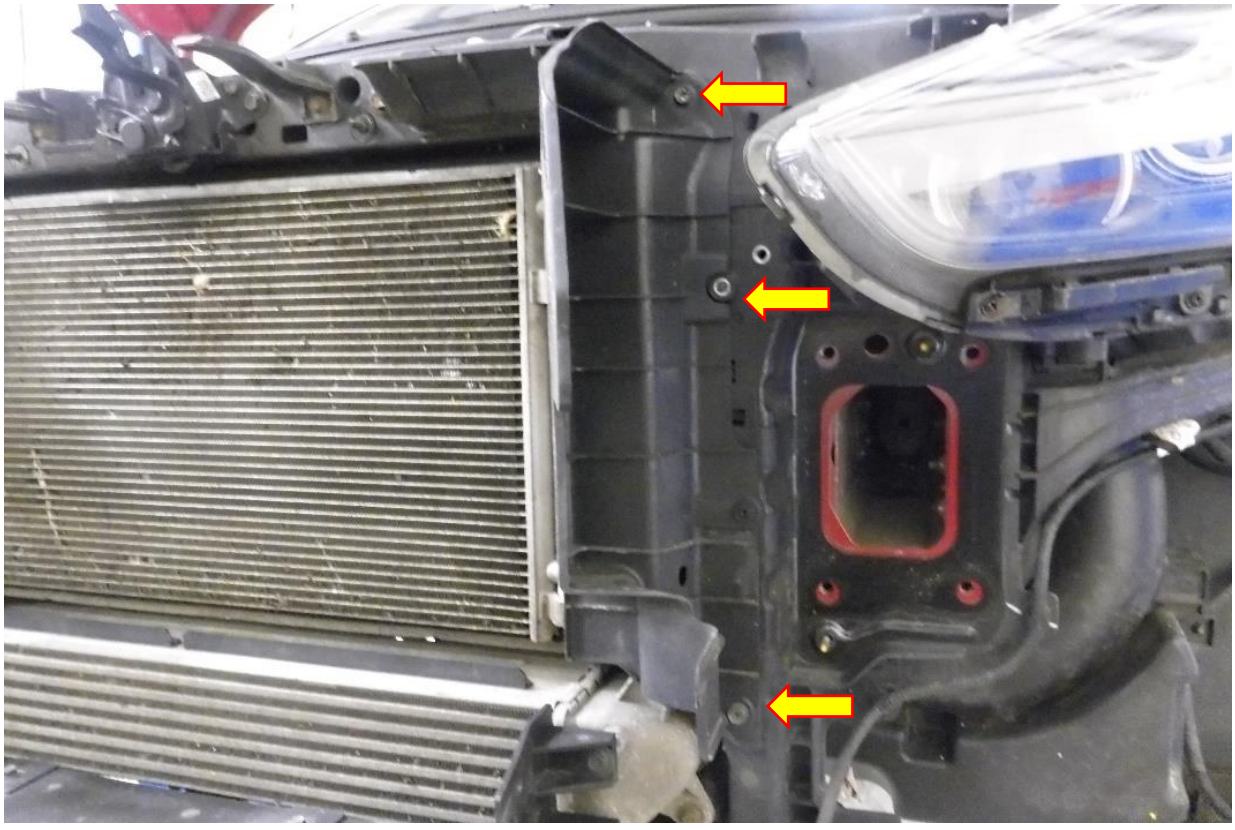


6. Using a 12mm socket and suitable drive, remove the 8 fasteners from the crash bar then using a 10mm socket and suitable drive remove the 4 fasteners and disconnect the wiring loom to the horn and disconnect the air temp sensor from the crash bar circled below. The crash bar can then be removed from situ.



7. Using a 10mm socket and suitable drive, remove the 6 fasteners arrowed below to remove the air ducts from either side of the radiator slam panel.





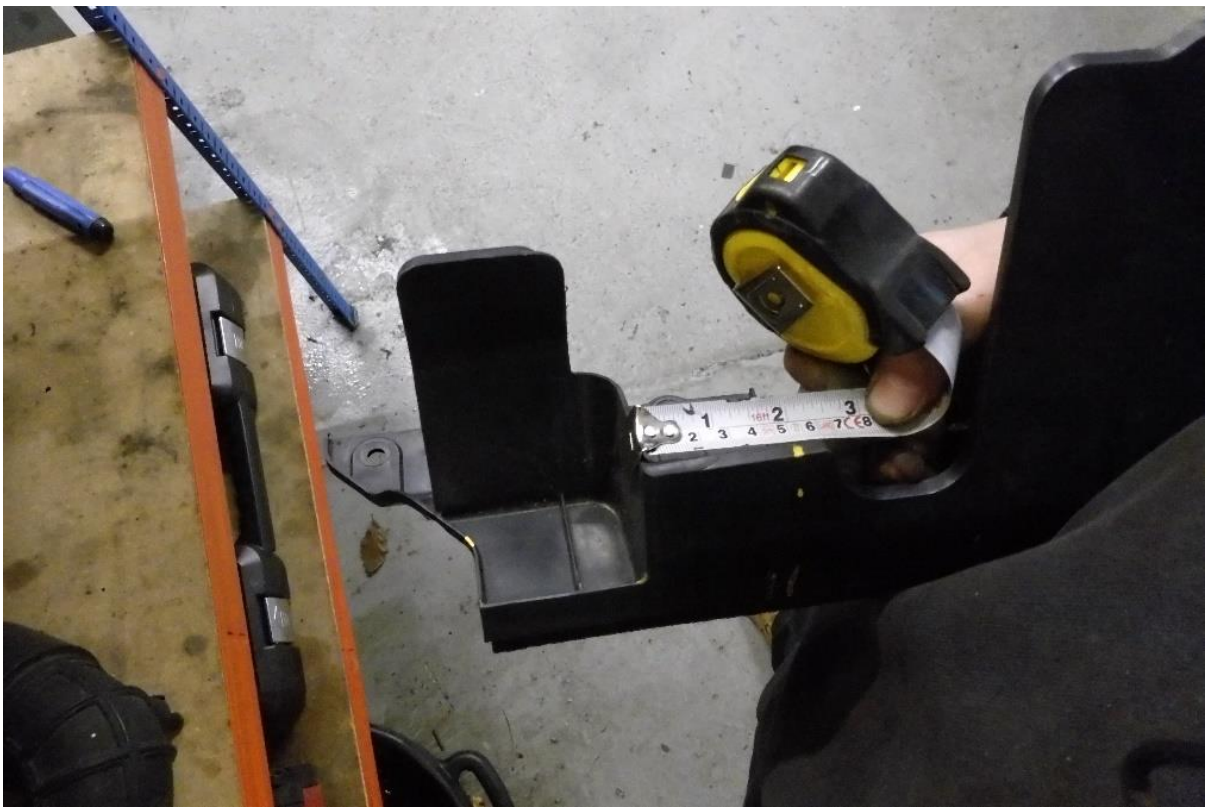
8. Once the ducts are removed. Using a pen and sharp knife or cutting tool mark out each one and cut as shown.

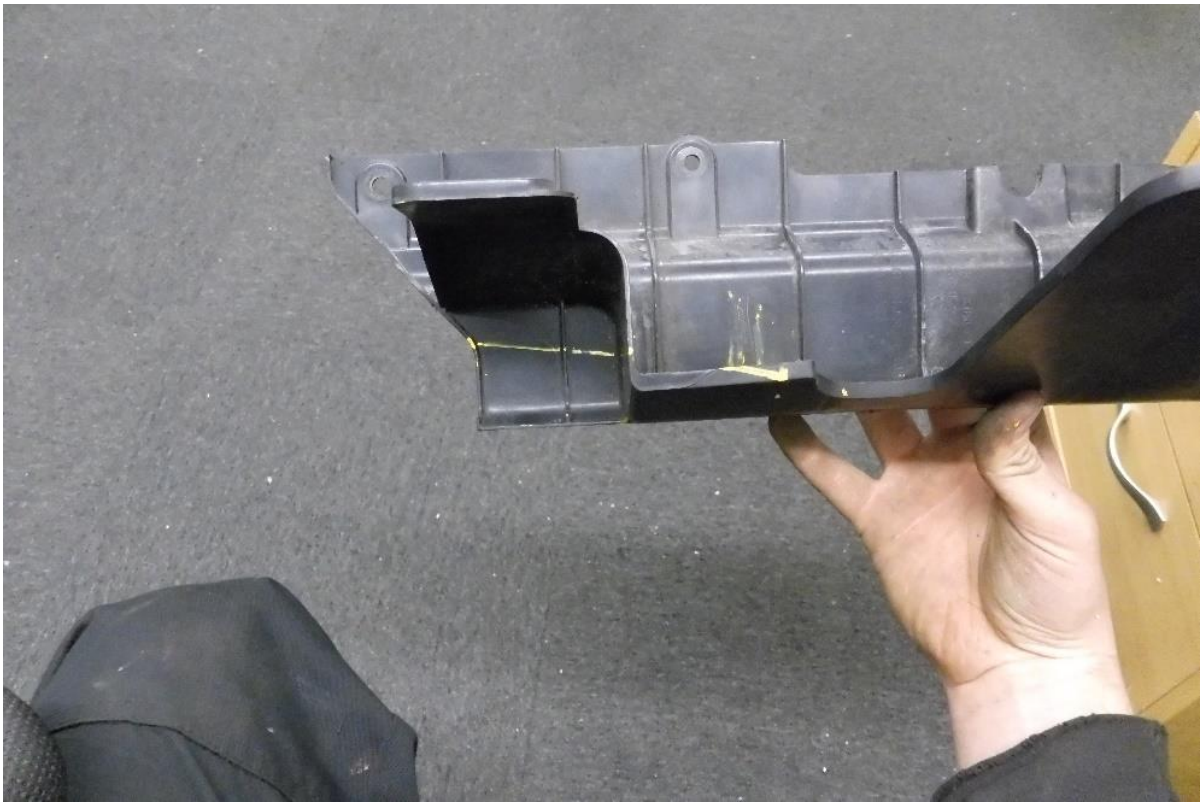
Right hand side when viewed from front of vehicle:





Left hand side when viewed form the front of the vehicle:





9. Using an 8 mm socket and suitable drive, loosen the 4 hoseclamps and remove the 2 OE boost hoses.





10. Using a 10mm socket and suitable drive, remove the 4 fasteners holding the OE intercooler and then remove the OE intercooler from situ.



11. Using a 10mm socket and suitable drive and ensuring to use the forge **supplied fasteners and washers**, fit the Forge Motorsport Intercooler.

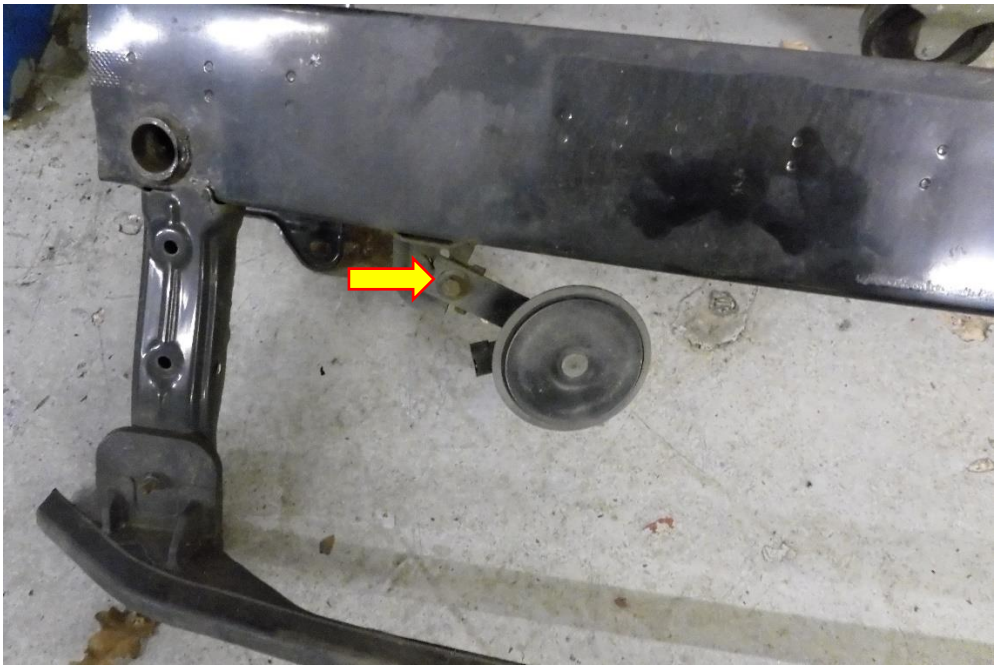


12. Using a 7mm socket and suitable drive, fit the Forge Motorsport silicone boost hoses and supplied hose clamps.

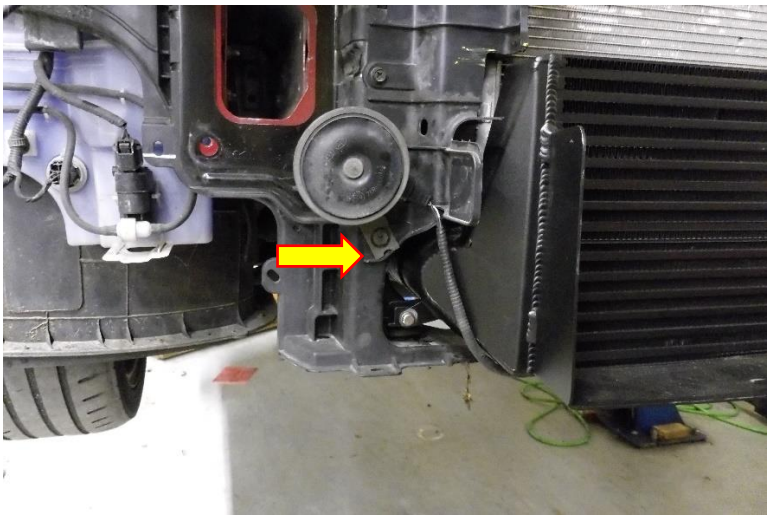




13. Using a 10mm socket and suitable drive, remove the horn from the crash bar.

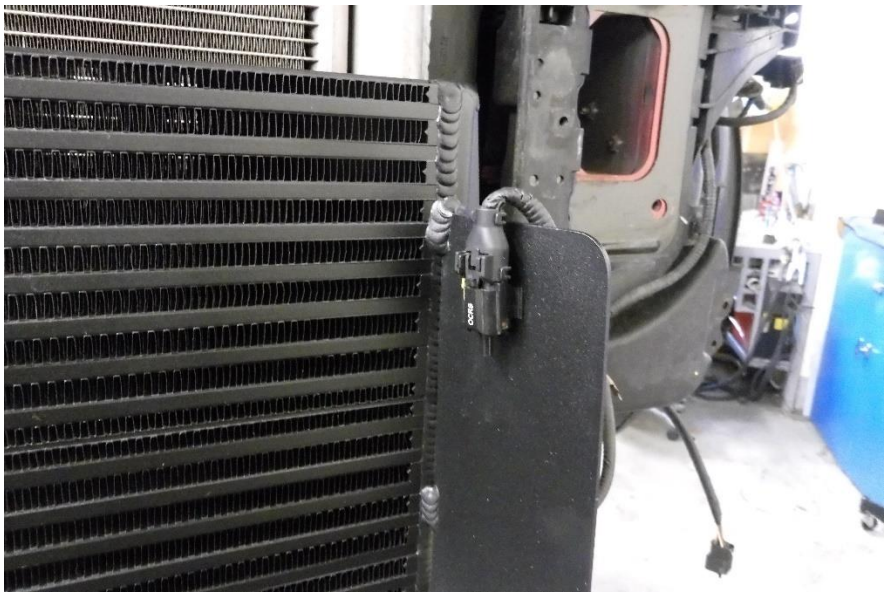


14. Using a 10mm socket and suitable drive, fit the ducts and relocate the horn as shown.





15. Clip the air temp sensor that was removed in step 6 onto the intercooler duct as shown below.



16. Now complete one final spanner check and then follow steps 1 – 6 in reverse order and the installation of the Forge Motorsport Intercooler kit has been complete. Take the vehicle for a test drive and enjoy your new Forge Motorsport product.

Check out www.forgemotorsport.co.uk
and www.forgemotorsport.com
For a full range of performance products for your vehicle.

If you have any questions or concerns about this product or anything else, please feel free to contact your local or preferred Forge Motorsport Dealer/Installer or you may contact us directly.

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