



FMINT26 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:

Flat blade screwdriver or trim removal tool

7/8/10/13/17mm Ratchet Drive

Wheel breaker bar

T25/T30 Torx driver

13mm spanner

Long nose pliers

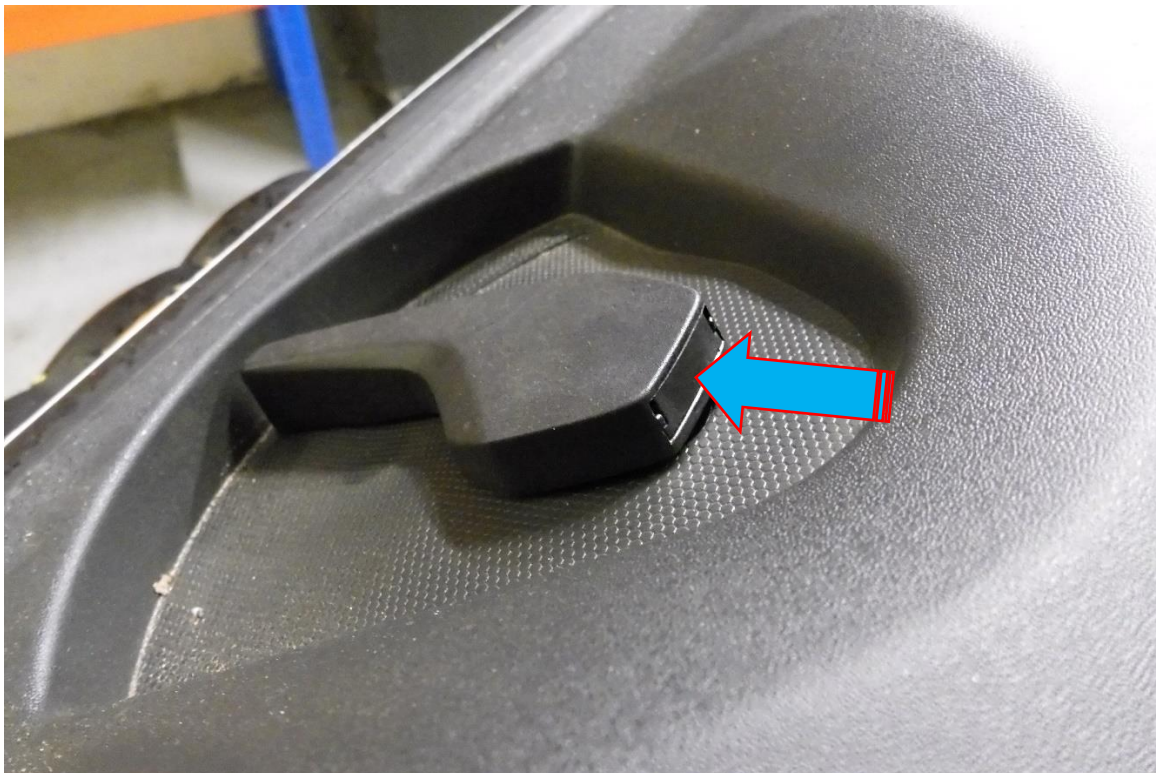
4mm Allen key

Drill with 4mm drill bit

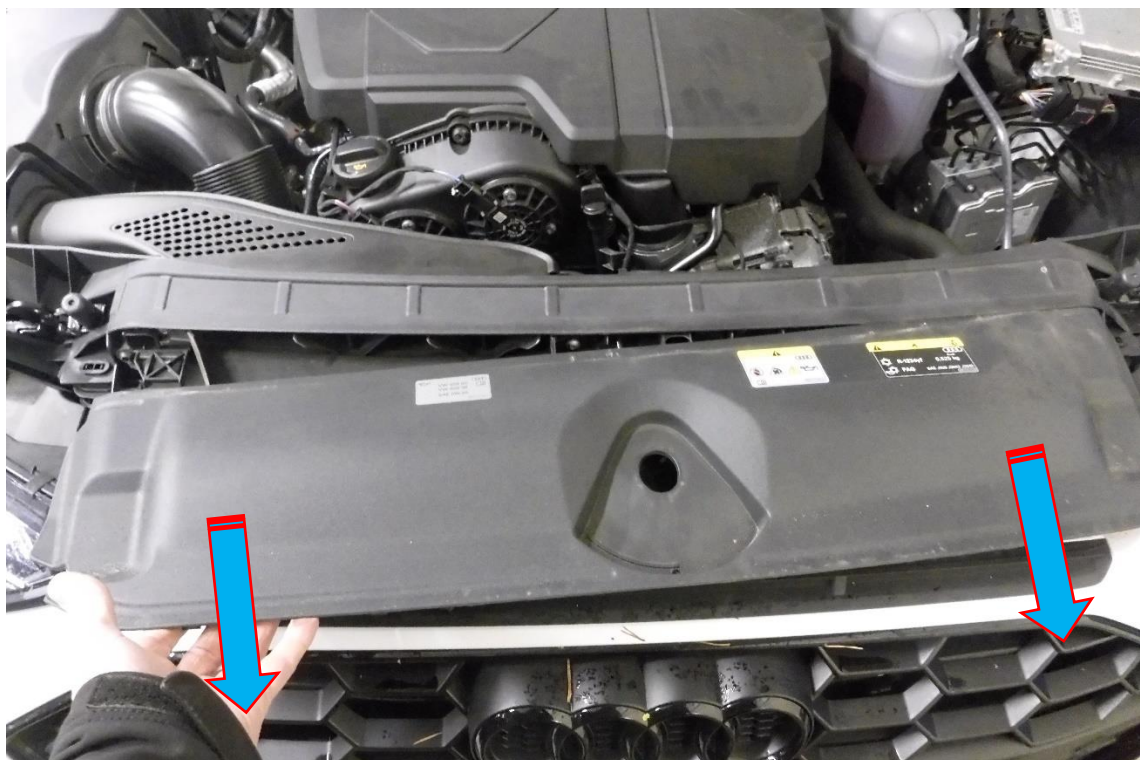
Axel Stands & car jack or car ramp

Trim removal tool

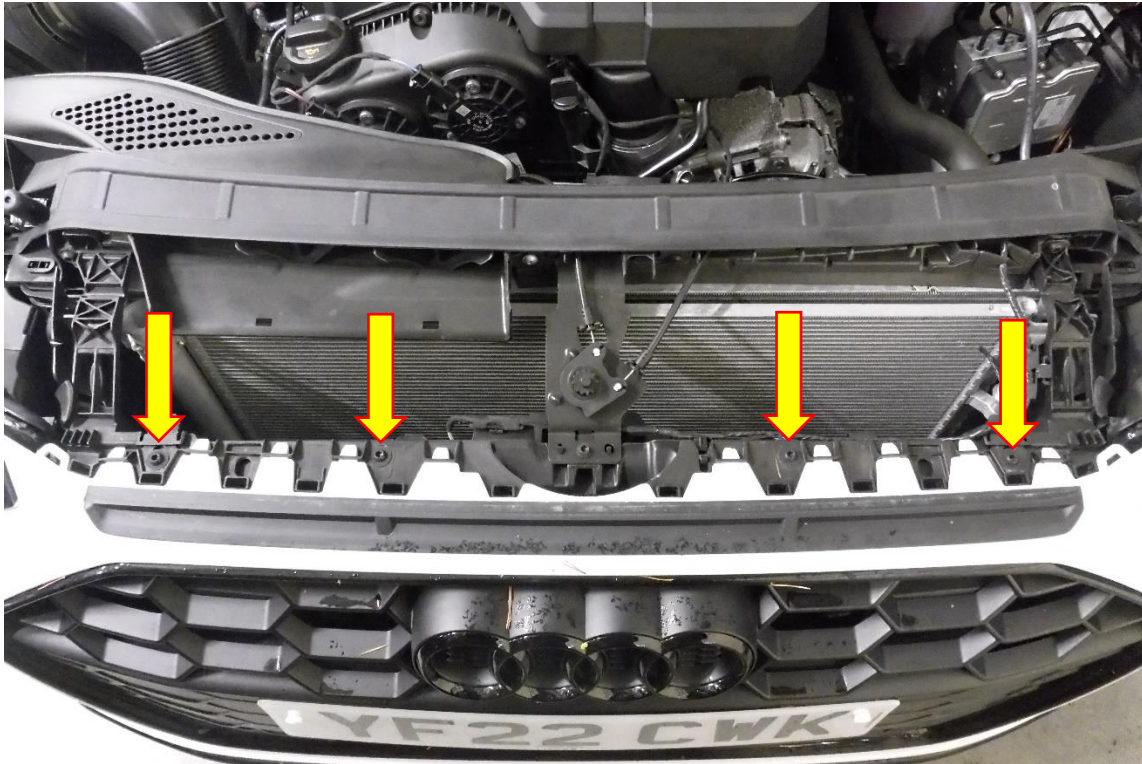
1. Park the vehicle securely, then open the bonnet. Raise the vehicle off the ground using axle stands or a car ramp. Remove the bonnet catch handle by pressing the button inwards as arrowed below.



- Using a trim removal tool prise the corner of the slam panel cover to allow your hand to get underneath it, then pull the front section upwards to release all the mounting clips. Now pull the cover towards you to remove it completely.



- Using a T30 Torx drive remove the X4 fasteners attaching the top of the bumper to the vehicle.



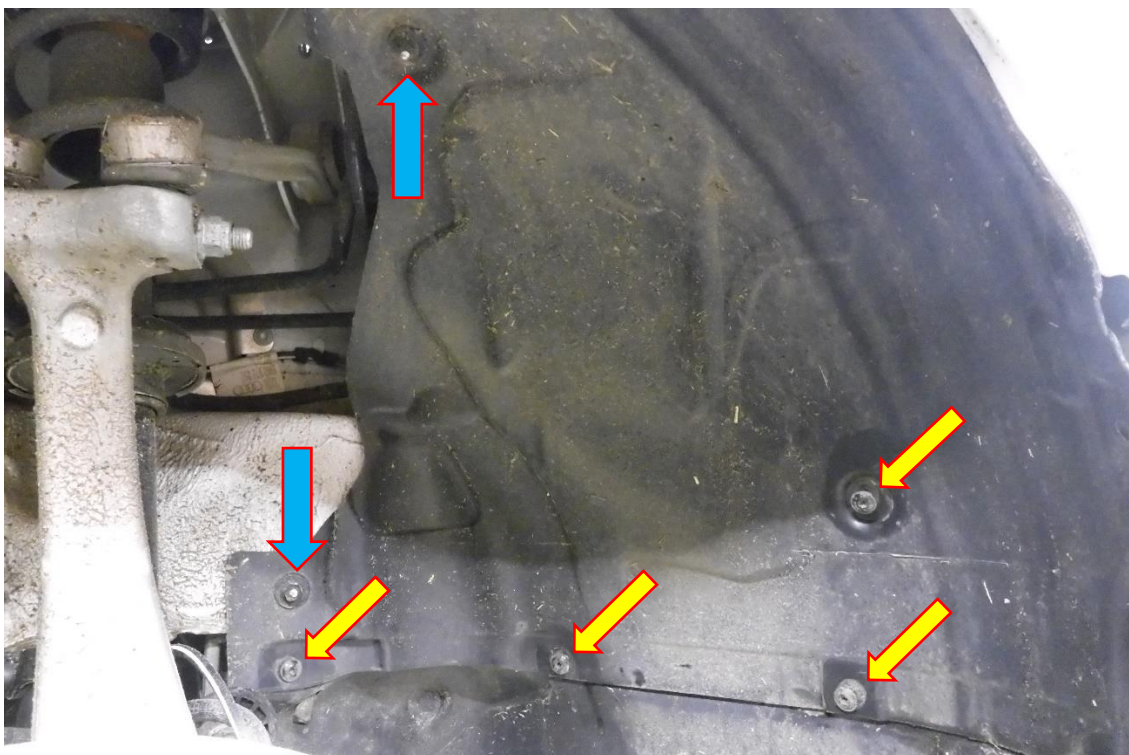
- Using a T25 Torx drive remove the X4 fasteners attaching the edge of the wheel arch liner to the bumper on both sides of the vehicle.



- Using a 17mm Socket and breaker bar remove both front wheels.



- Using a T25 Torx drive remove 4X fasteners and with the use of a 10mm socket and ratchet remove the 2X plastic nuts (blue arrows) attaching the inside of the wheel arch liner on both sides of the vehicle.



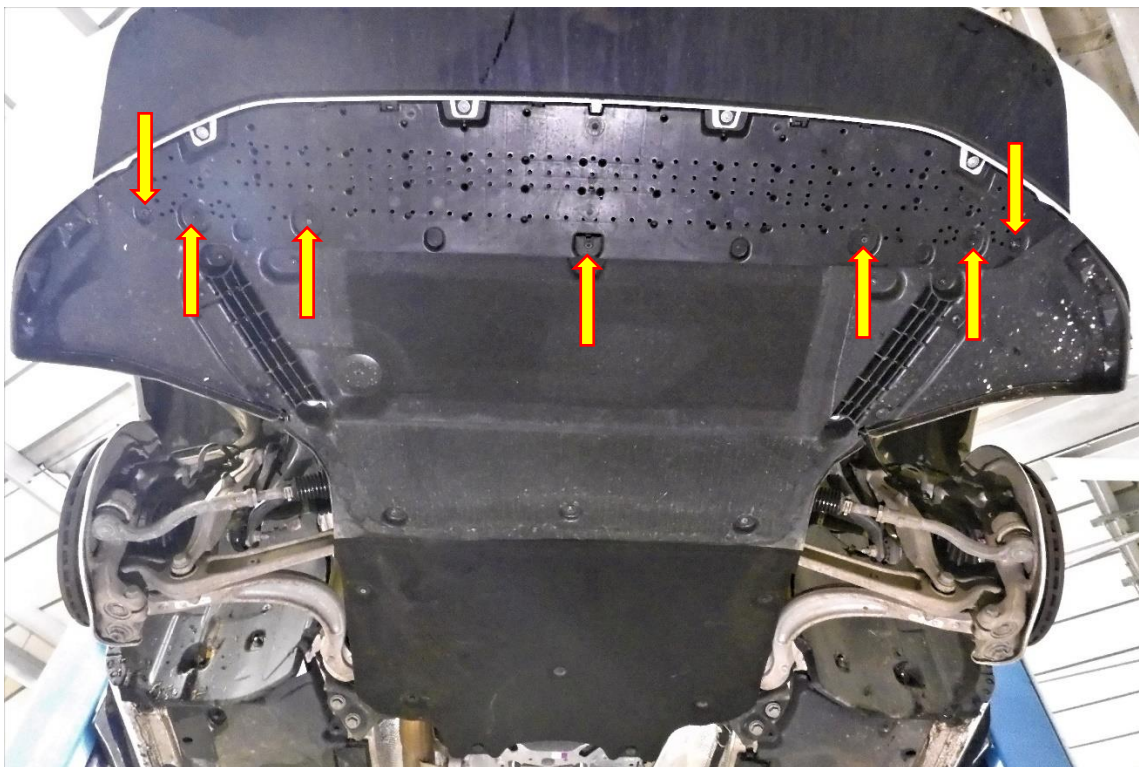
7. Peel back the arch liner and using a T30 Torx driver remove the fastener on both sides of the vehicle.



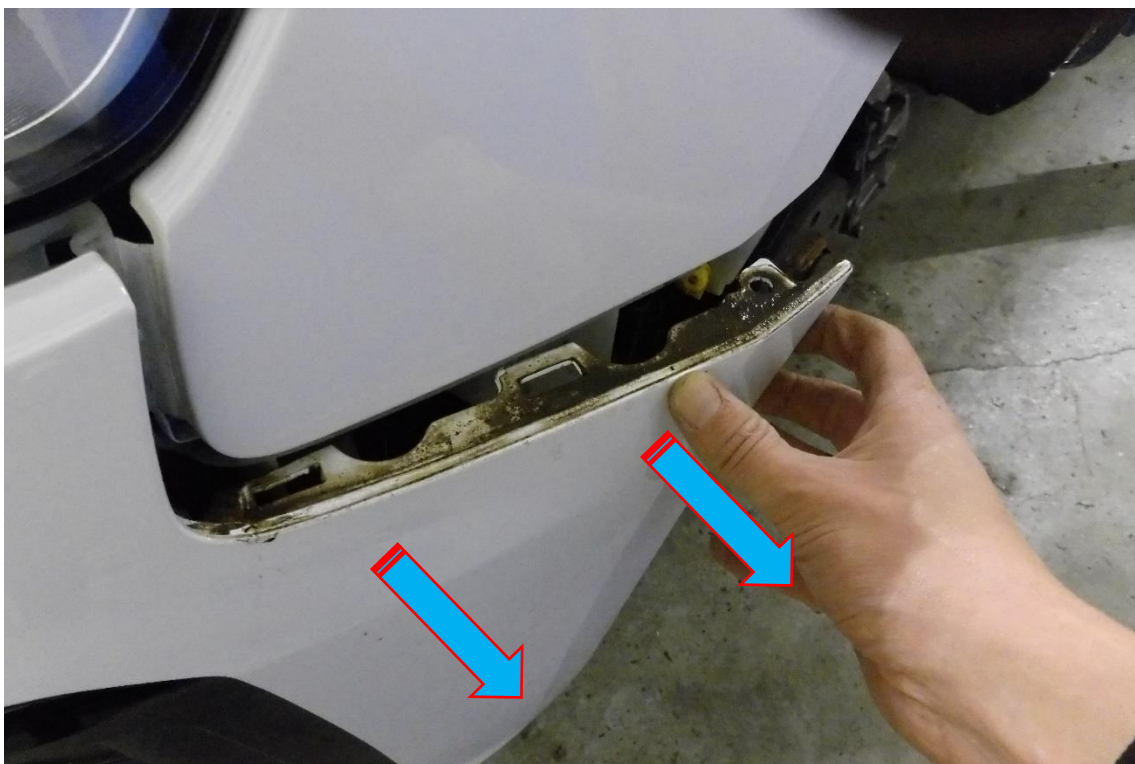
8. Using a trim tool remover or flat blade screw driver remove the plastic retaining fasteners attaching the top of the bumper to the wing on both sides of the vehicle.



9. Looking from underneath the vehicle use a T30 Torx drive to remove 5X fasteners then using a T25 Torx drive remove both outer fasteners.



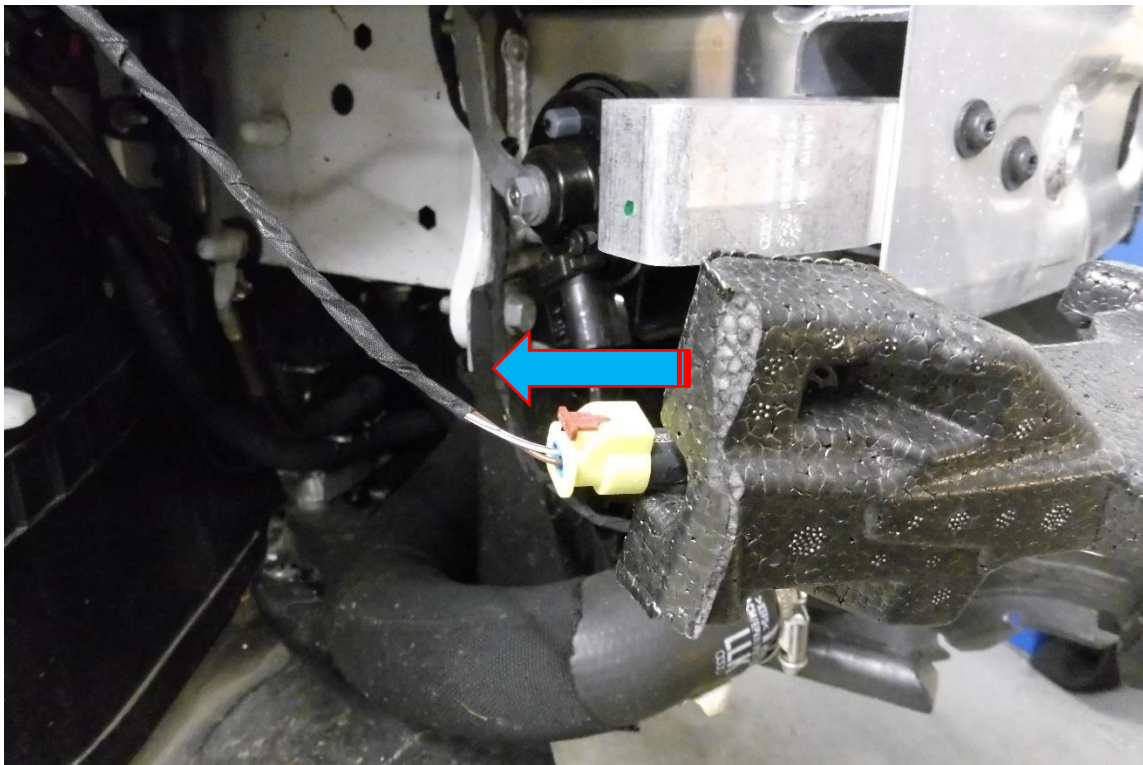
10. You will now be able to pull the sides of the bumper away from the wings and then the whole bumper will come away from the vehicle. **IMPORTANT: do not pull the bumper fully from the vehicle till step 11 has been completed!**

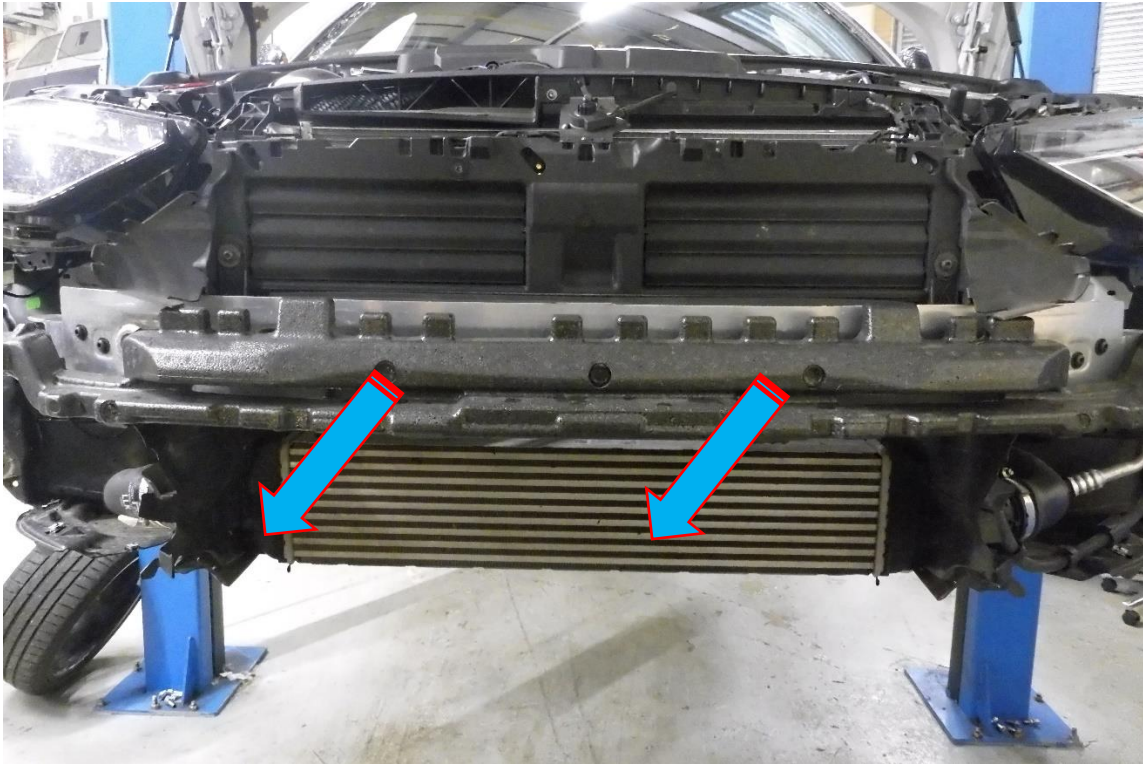


11. Depress the tab on the connecting plug and disconnect the parking sensor loom from the bumper, you will now be able to remove the bumper completely from the vehicle.

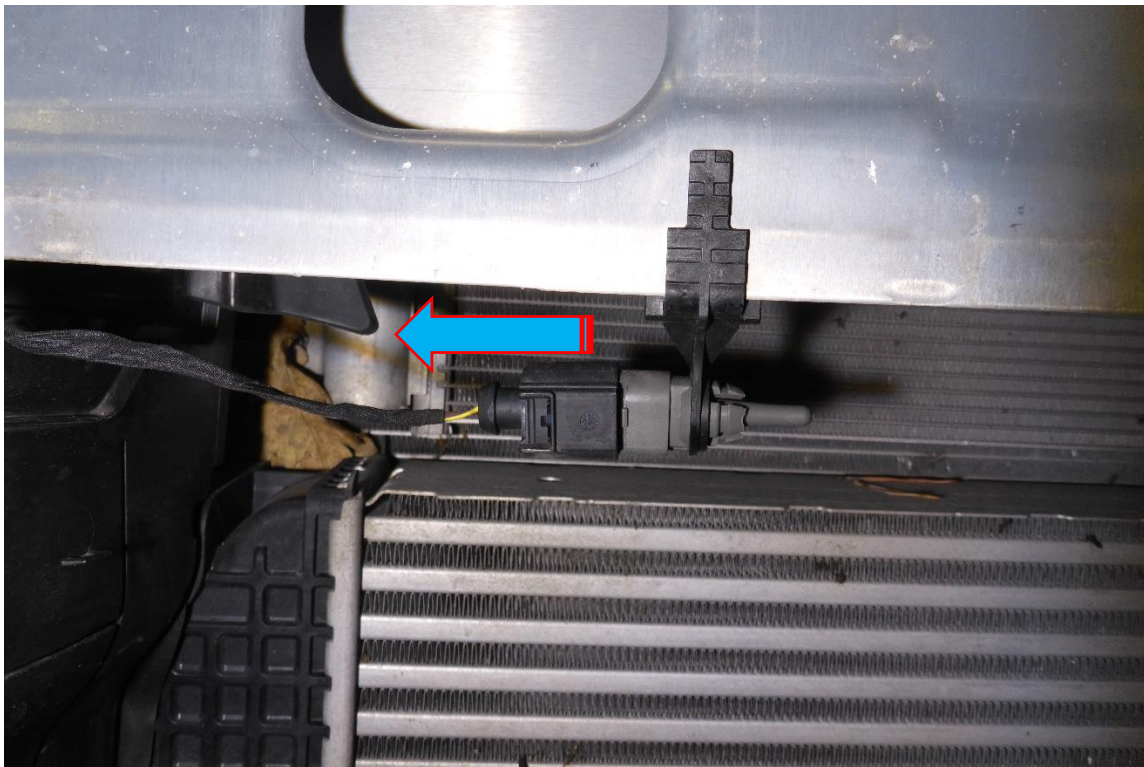


12. Un-plug both sides of the crash bar foam, then remove the foam from the crash bar completely.
IMPORTANT: Depress the red locking clip on the plugs back first to allow removal!

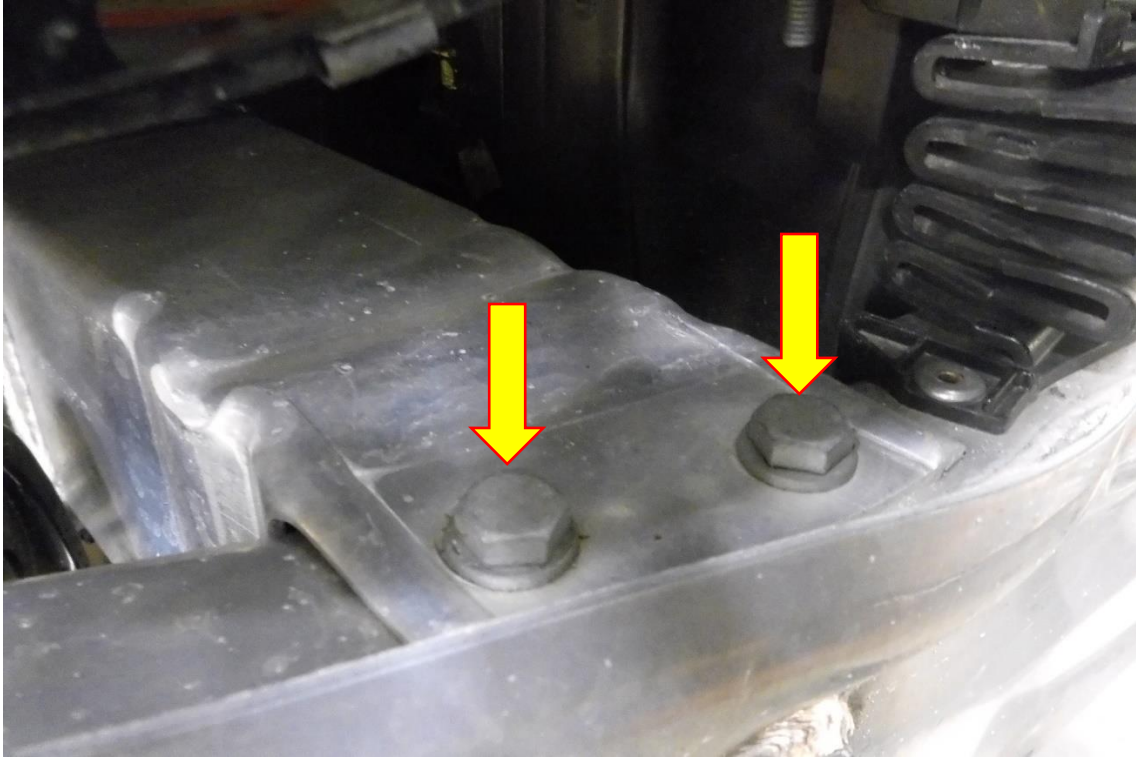




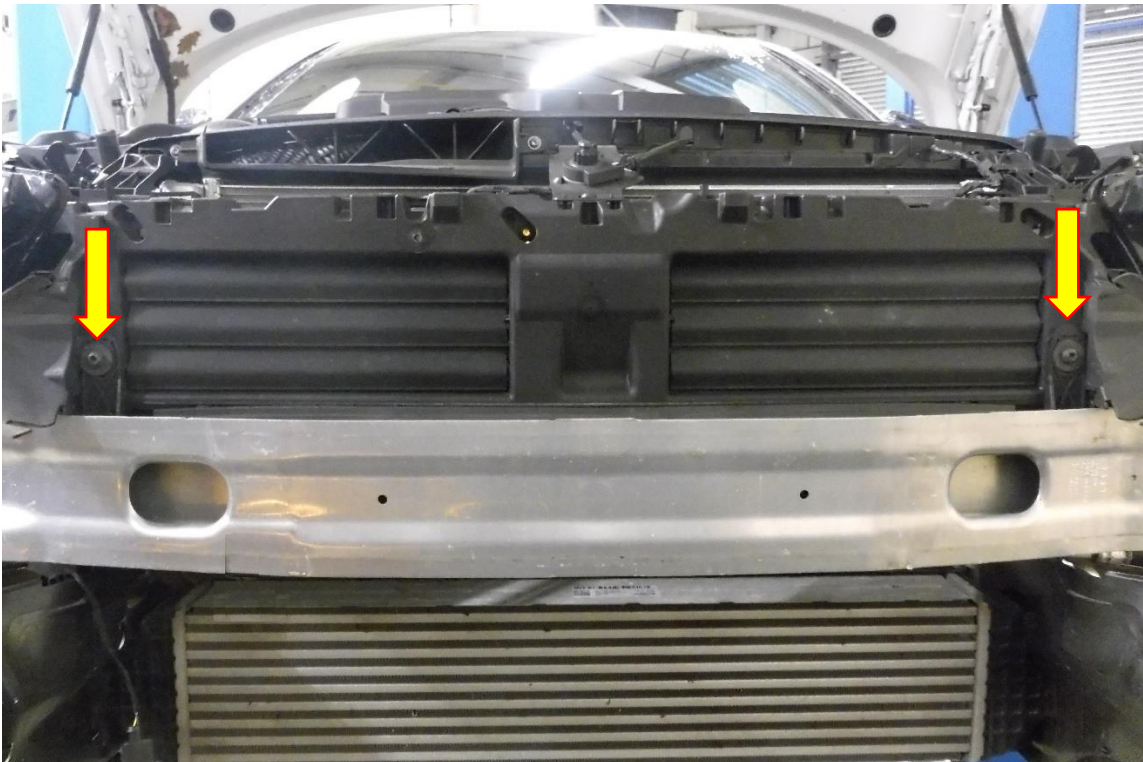
13. Un-plug the temperature sensor loom and using a flat bladed screwdriver or trim tool remove the temperature sensor and bracket from the crash bar.



14. Using a 13mm socket and ratchet and a 13mm spanner remove the M8 nut and bolt's attaching the crash bar to the vehicle.



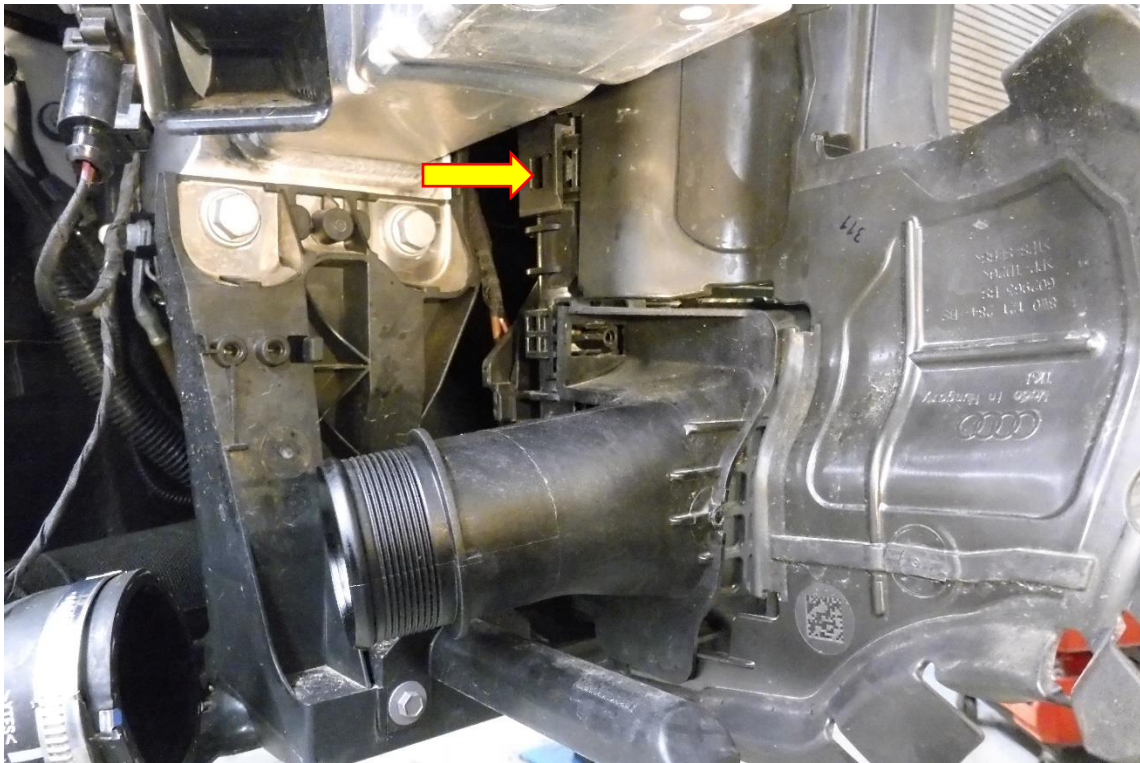
15. Using a T30 Torx driver remove X2 fasteners attaching the middle of the crash bar to the vehicle.

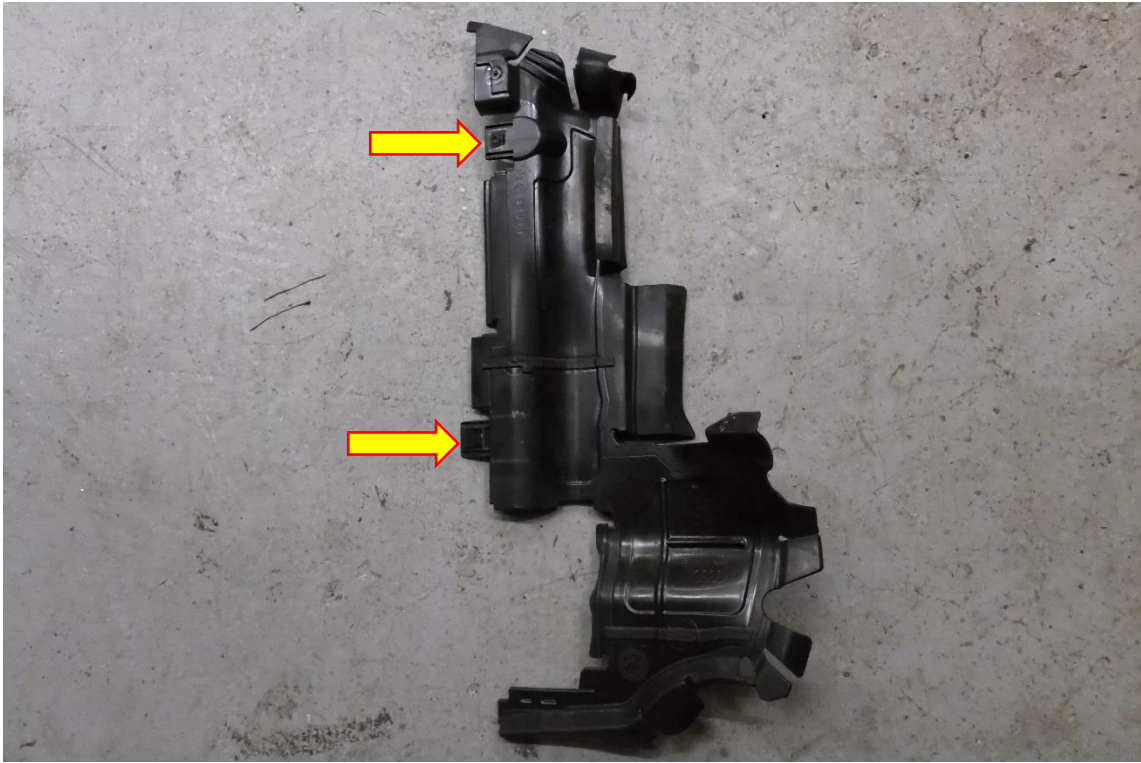
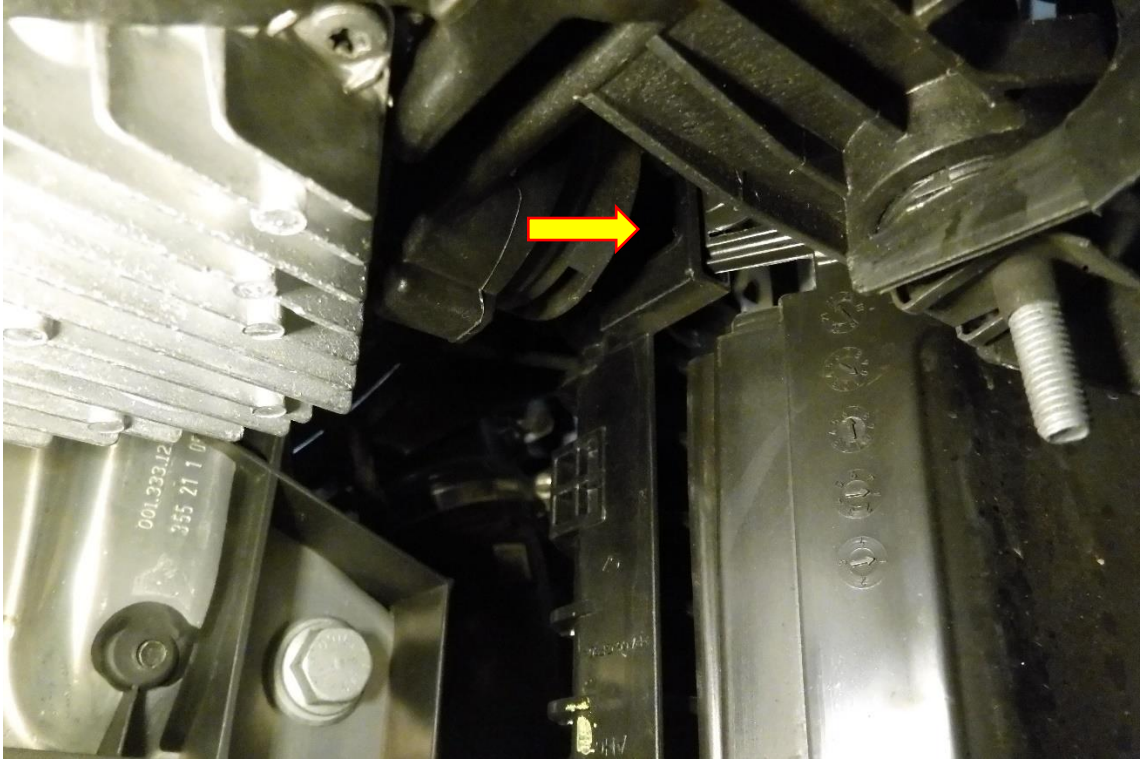


16. Using a 7mm socket and ratchet or flat blade screwdriver loosen both hose clamps securing the boost pipe to the intercooler.

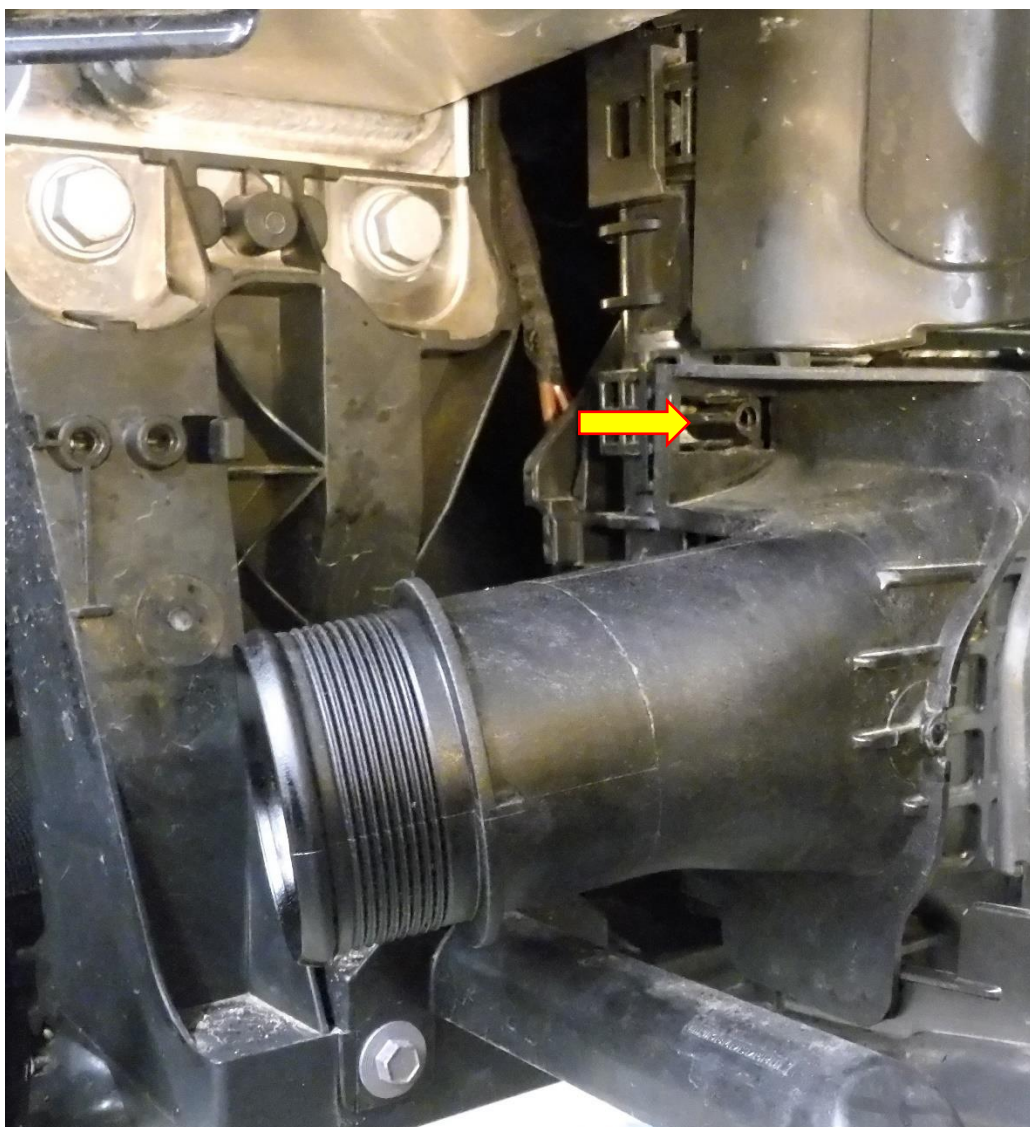


17. Using a flat blade screwdriver or trim tool press in the locking tabs for the intercooler ducting X2 on each side, then pull the ducting from the vehicle. **IMPORTANT: Do not re-fit ducting.**

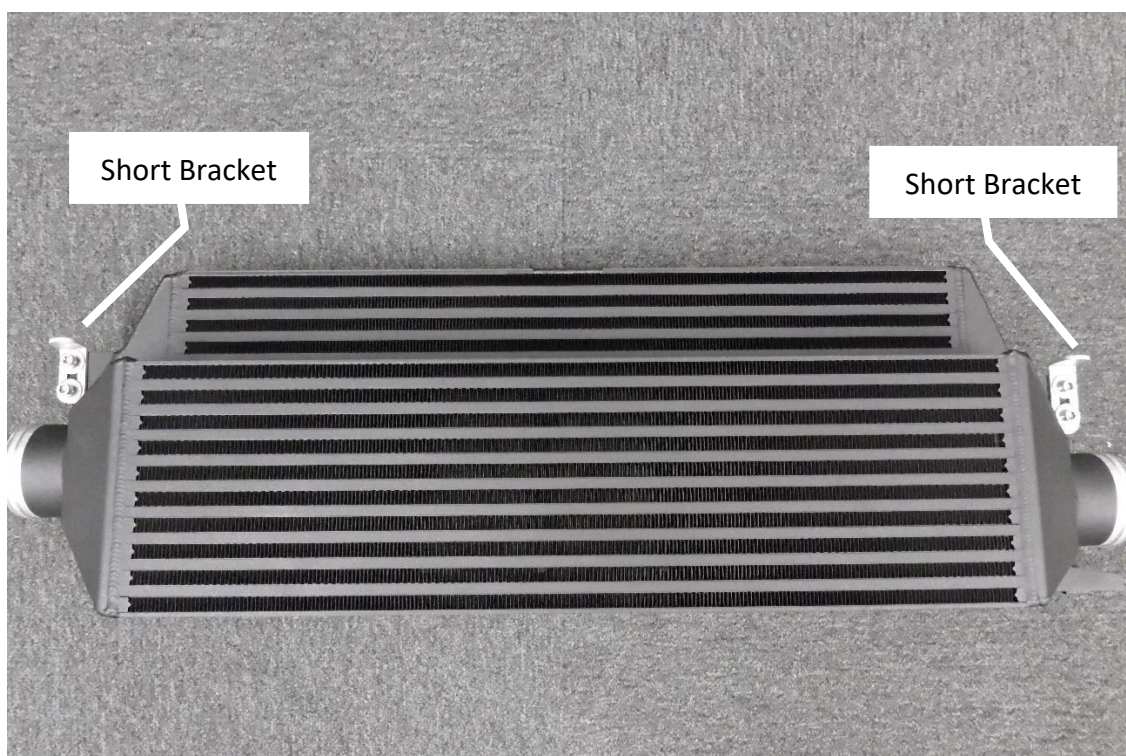




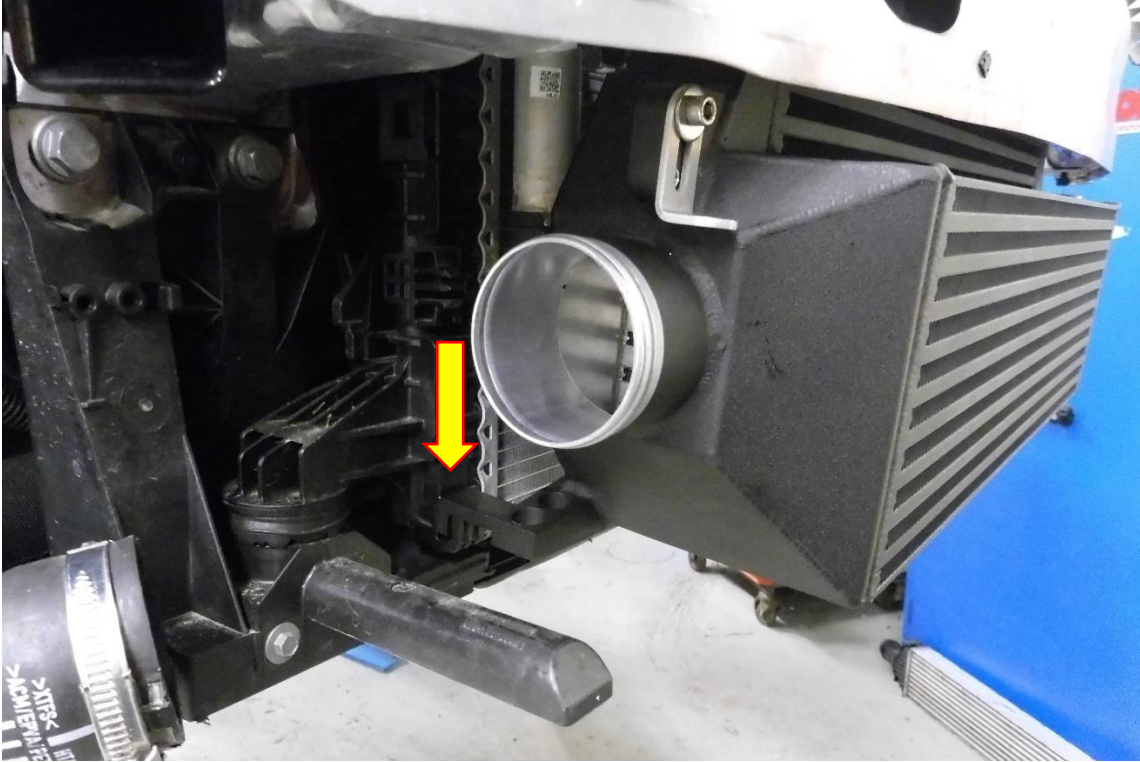
18. Using some long nose pliers press in both locking tabs at the top of the intercooler, you will now be able to pull the intercooler from the vehicle.



19. Take both the supplied brackets and X3 M6 Allen cap fasteners and washers from the FMINT26 kit then using a 5mm Allen key attach the short bracket to the left side of the intercooler but only fit one of the M6 fasteners at this stage and the longer bracket to the right side of the intercooler using X2 M6 fasteners.

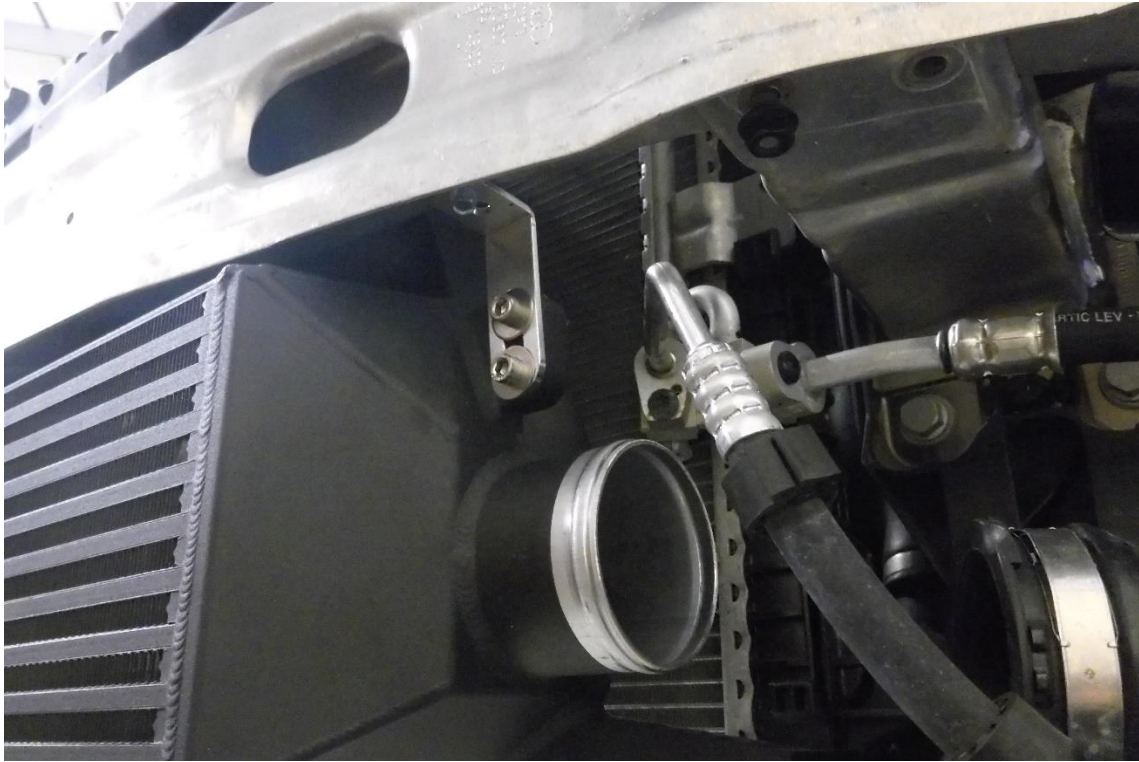


20. Place the intercooler into position, the lower mounting pegs on FMINT26 locate in the same position as the OE intercooler. Now replace the crash bar back into position.

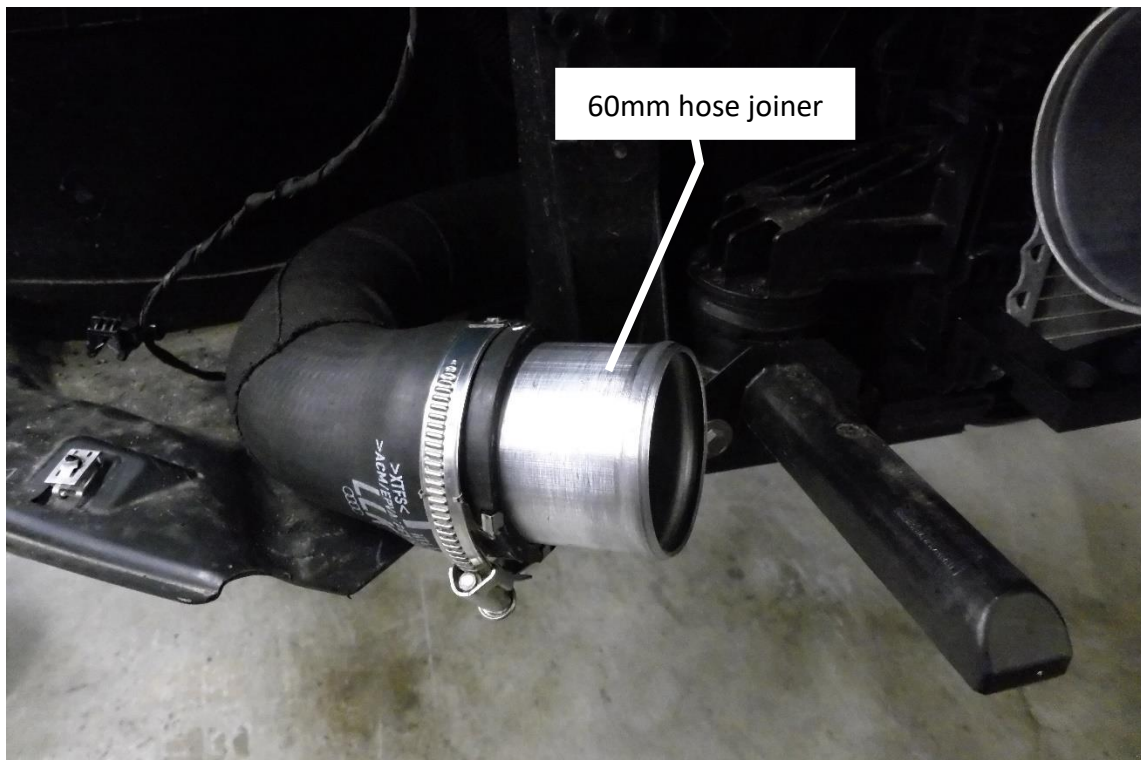


21. Using a 5 mm Allen key fit the remaining M6 fastener to the bracket and intercooler. Mark the crash bar using a marker pen where to fasten the supplied tek screws to mount the intercooler to the crash bar. Alternatively remove the crash bar once marked and using a 4mm drill bit drill a hole in the marked location on the crash bar, then using an 8mm socket and ratchet attach the intercooler to the crash bar with the supplied self tapping fasteners.





22. Take the 60mm hose joiner from the FMINT26 kit and fit it to the hot side boost pipe. Now attach hose #2051 for FMINT26 kit to the intercooler and hose joiner and secure them with hose clamps 50-70mm and 60-80mm.

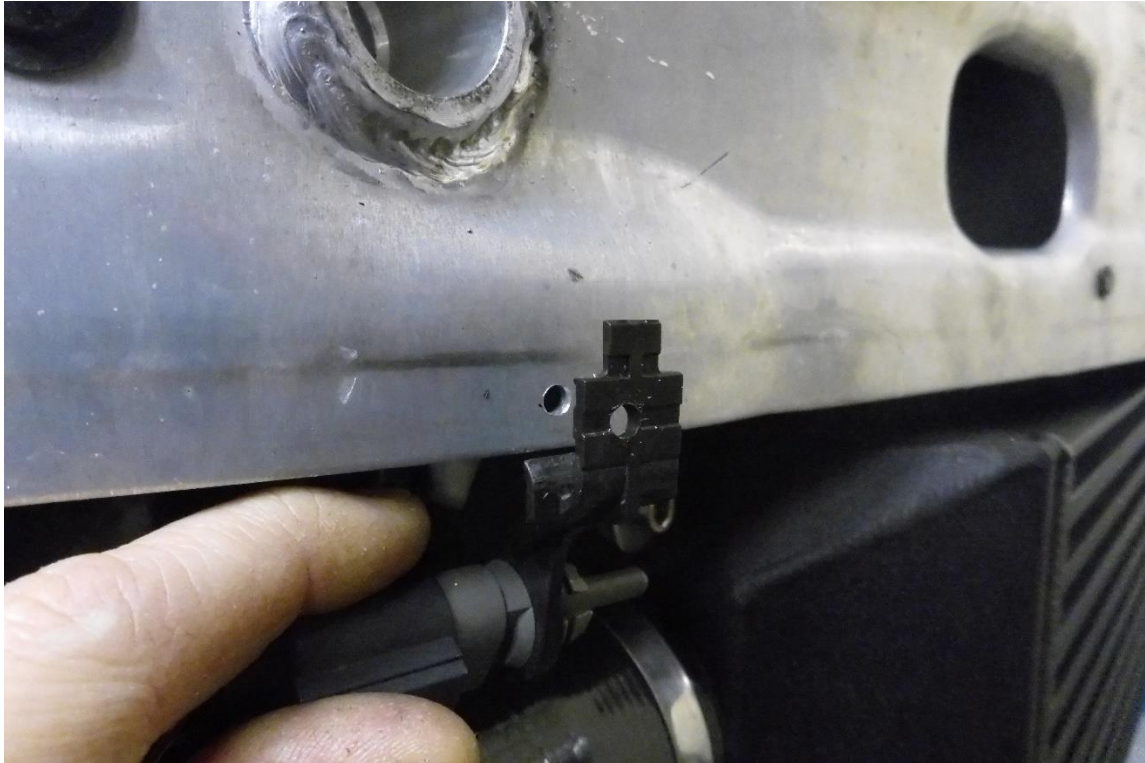




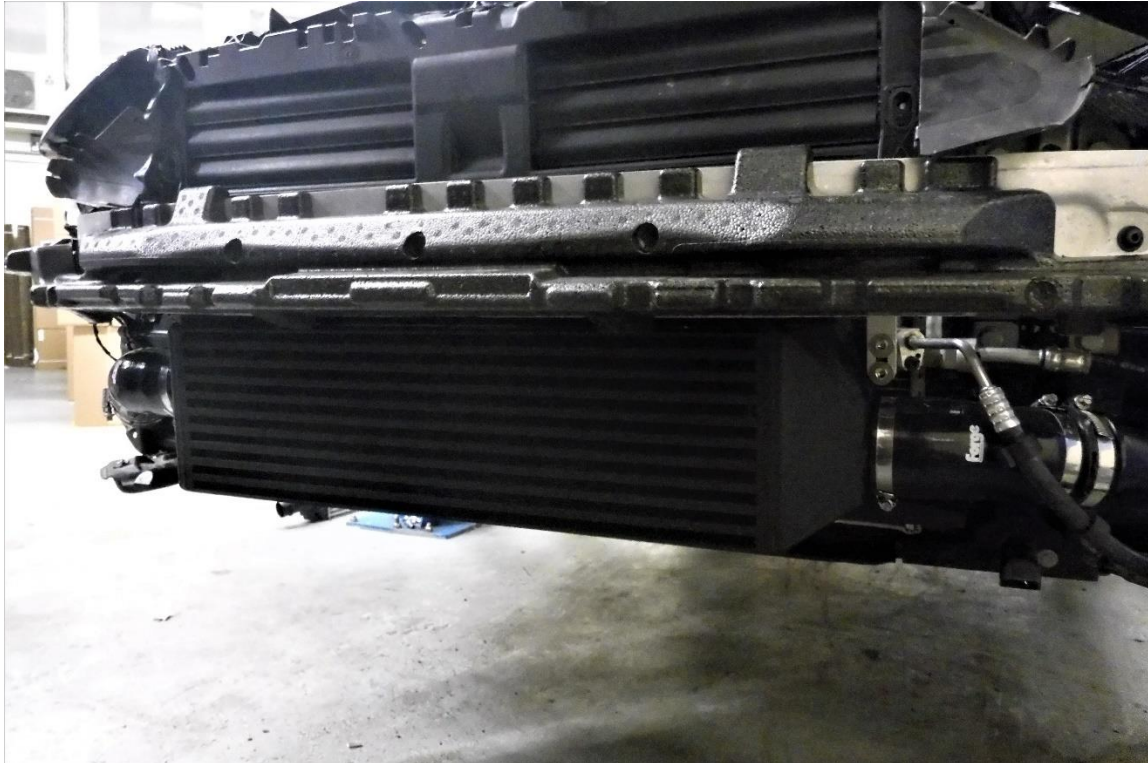
23. Take the remaining hose joiner, hose #2052 and hose clamps and install them in the same way to the other side of the intercooler.



24. Using a drill with a 4mm drill bit make a hole in the temperature sensor bracket and crash bar. Now using a T25 torx drive attach the temperature sensor to the crash bar with the supplied Torx fastener.



25. Now follow steps 1-15 in reverse to complete your install of FMINT26. Once 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.*

Forge Motorsport UK (+44)1452 380999
Forge Motorsport USA (407)-447-5363
Forge Motorsport ASIA +886-4-22516887

info@forgemotorsport.co.uk
sales@forgemotorsport.com
sales@forgemotorsport.asia





Important Information Regarding Your New Forge Cooling Product

Thank you for purchasing a Forge Motorsport cooling product. You now have a product that simply leaves the competition behind – made in Great Britain, with a lifetime warranty. All you need to do now is install and maintain the product correctly to maximise its full potential.

All Forge products are tested before leaving our facility to ensure you 100% satisfaction and reliability.

General information and care for your Forge cooling product:

- On installing your intercooler/radiator, be sure that all hose clamps and fittings are tightened to prevent any leakage.
- Ensure that the intercooler/radiator and the associated plumbing components are not rubbing on any body parts. This can cause premature failure and warranty invalidation from Forge.
- Do not use any car cleaning products, particularly traffic film remover solutions or shampoos to clean your intercooler, radiator or oil cooler. The use of these products can damage the Forge cooling systems and invalidate your warranty.
- Any cleaning should be done with hot soapy water and well rinsed.
- We recommend that you should inspect your product on a regular basis for bent and/or crushed fins. Any bent fins should be carefully straightened to allow ambient air to pass through the core face.
- At the time of installing your Forge product, an approved coolant must be used and added to the coolant system. Be sure you never mix coolant and always use distilled water.
- On Forge Oil Coolers, please ensure all hose clamps and fixings are tightened and secured to prevent leakage.
- Do not exceed 9 bar (130 psi) rating on your oil cooler.

What should you do if a fault develops?

If you suspect that you have an issue, you should take your vehicle back to where the installation of your Forge product was carried out, or to a suitable and qualified tuner for investigation of the problem.

If you suspect that the problem has occurred due to faulty manufacture, please contact your Forge dealer or Forge Motorsport UK, Forge Motorsport USA or Forge Motorsport Asia, depending on your geographical location, to discuss the issue.

How to get the Best from your Forge cooling products

- Ensure the fitting is carried out by a reputable and competent garage, tuner, or mechanic.
- Carry out regular visual checks, inspections, and servicing.
- Only fit the Forge cooling product for the application that it was designed for.
- Do not fit other parts that could detrimentally affect the efficiency of your Forge cooling product.



info@forgemotorsport.co.uk
01452 380999
www.forgemotorsport.co.uk



sales@forgemotorsport.com
407 447 5363
www.forgemotorsport.com



sales@forgemotorsport.asia
886-4-22516887
www.forgemotorsport.asia