



VOLKSWAGEN T6 2.0TSI INTERCOOLER – INSTALLATION **INSTRUCTIONS**



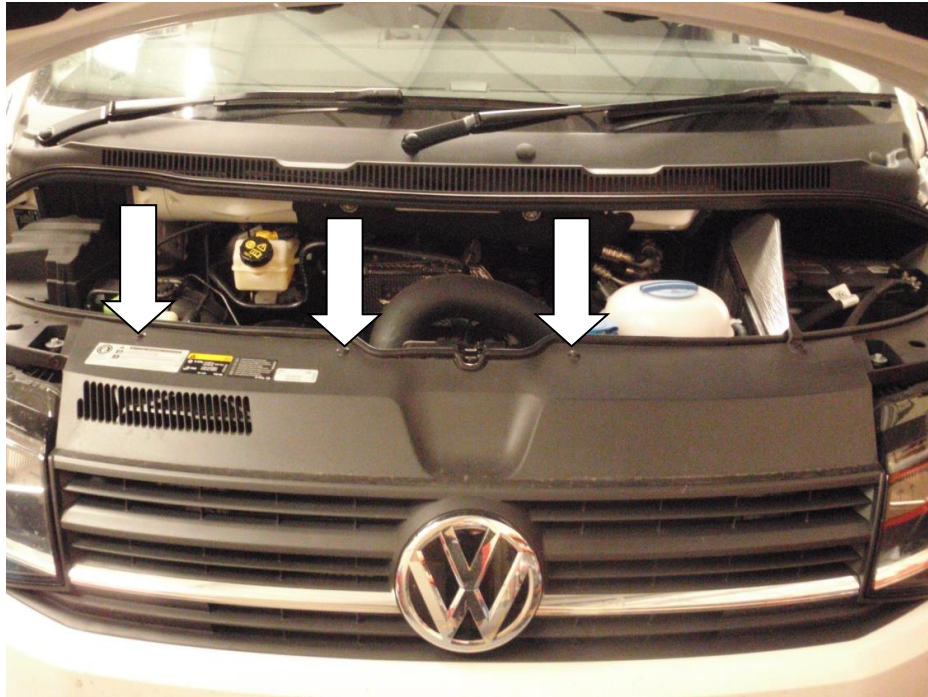
Please thoroughly read through and familiarize yourself with these instructions in their entirety prior to beginning any part of the installation process of any component. Please also ensure the vehicle and engine has cooled down sufficiently to avoid risking possible skin burns or other injury.

Tools required:

- T25, T27, T30 Torx driver.
- 10mm Spanner.
- 7mm Hose clamp driver.
- Plastic panel-clip removal tool.
- Large flat-blade screw driver.
- Silicone lubricating spray.
- Safety eyewear, footwear, gloves and protective clothing are also recommended.

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1. Raise the vehicle on a ramp or suitable axle stands, to allow access to the underside of the front of the vehicle.
2. Open and secure the bonnet.
3. Using a plastic panel clip removal tool or flat-blade screwdriver remove 3x clips.



4. Using a large flat-blade screwdriver undo 1x screw and remove the plastic divider.



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5. Using a T25 Torx driver remove the 2x screws from inside each wheel arch.

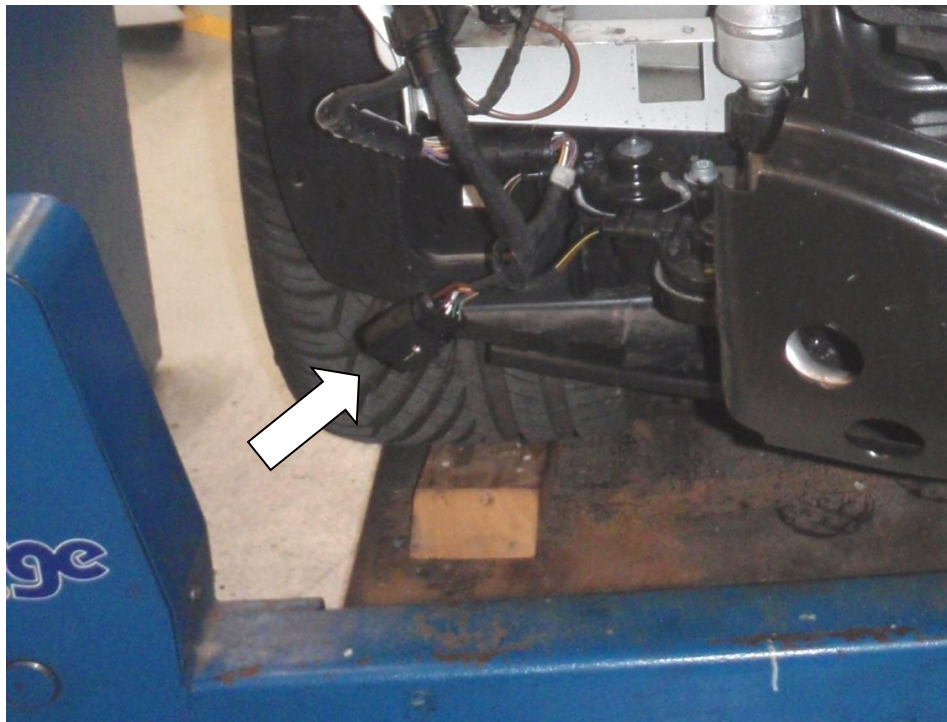


6. Using a T27 Torx driver undo the 2x screws on both sides of the vehicle.



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7. Pull the arch liner back on the left-hand side of the vehicle when viewed from the front and disconnect the large wiring plug.



8. Pull the arch liner to one side and using a plastic panel clip removal tool or flat-blade screwdriver remove 1x clip on both sides of the vehicle.

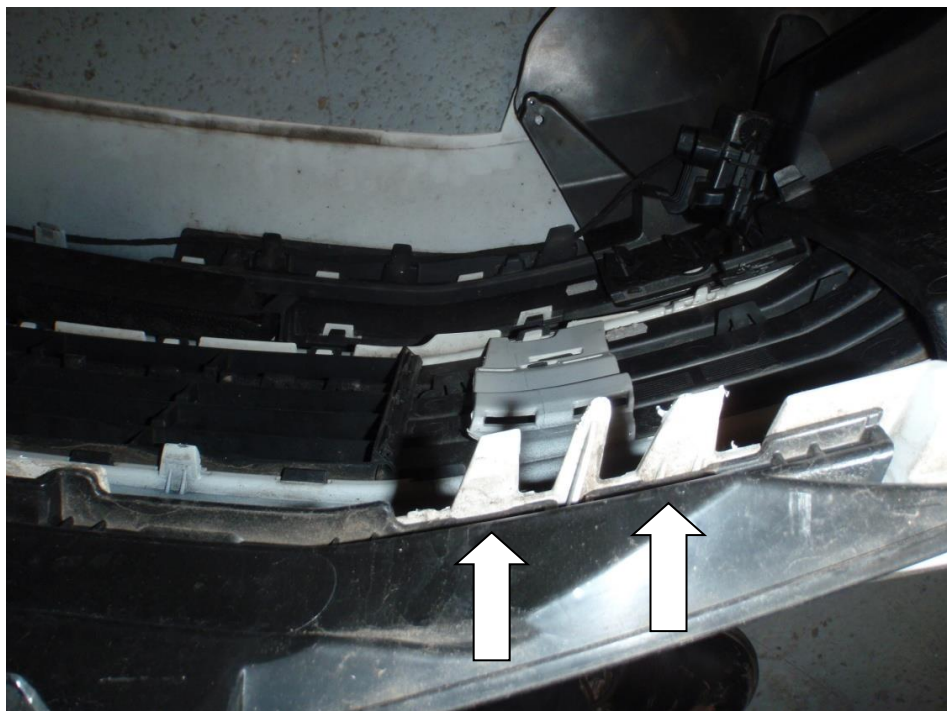


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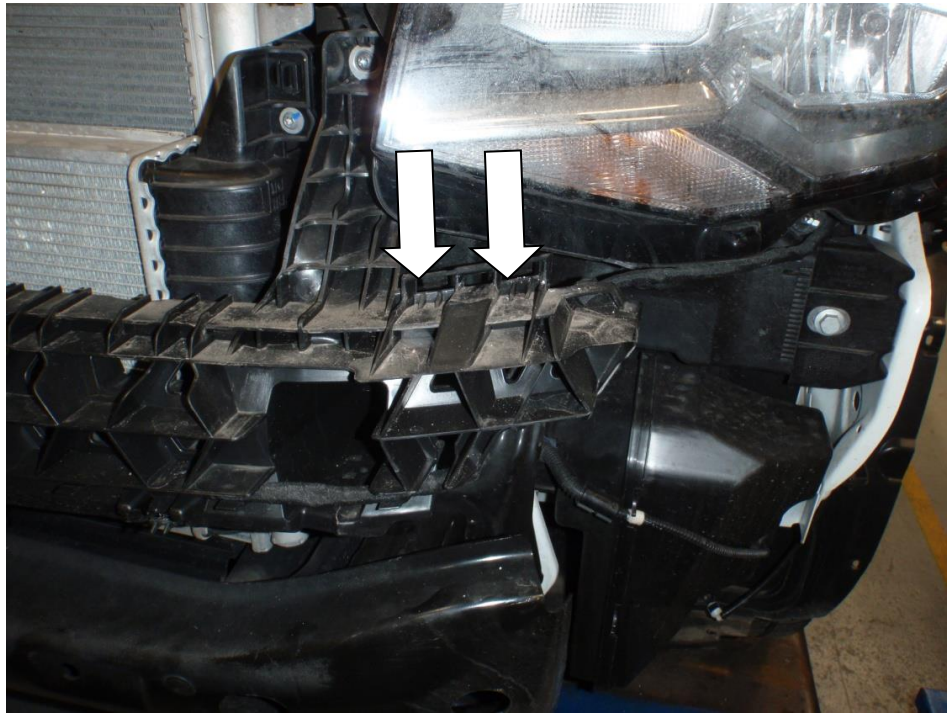
9. Carefully pull the edge of the bumper away from the vehicle starting at each wheel arch.



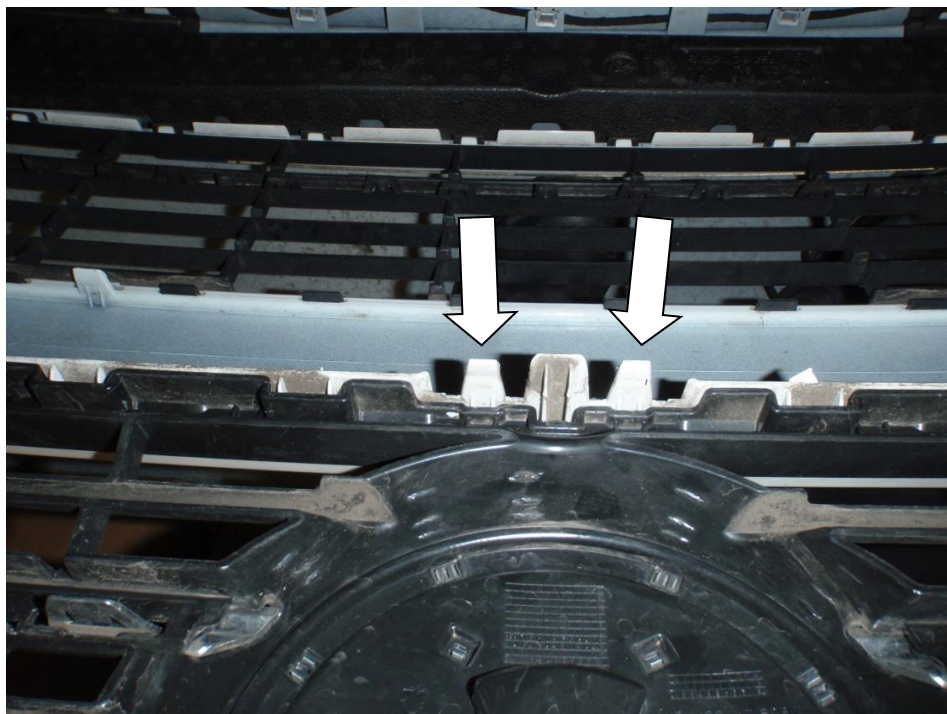
10. From underneath the vehicle reach up inside the bumper to release the 2x outer mounting clips. Shown in the photos below with the bumper off to show their location. Before releasing the centre clip and carefully removing the bumper from the vehicle



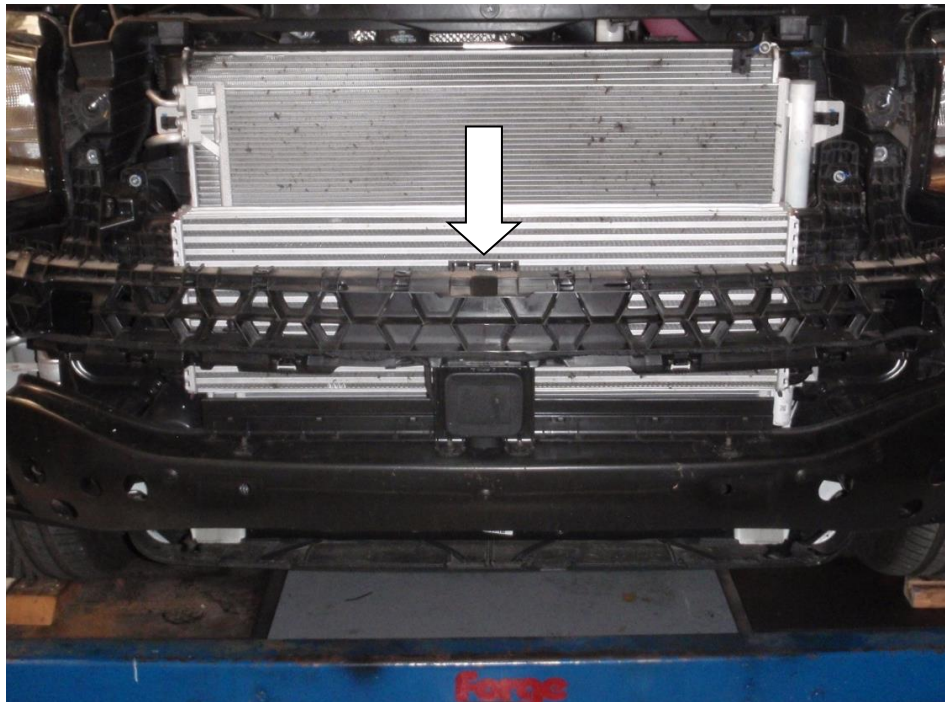
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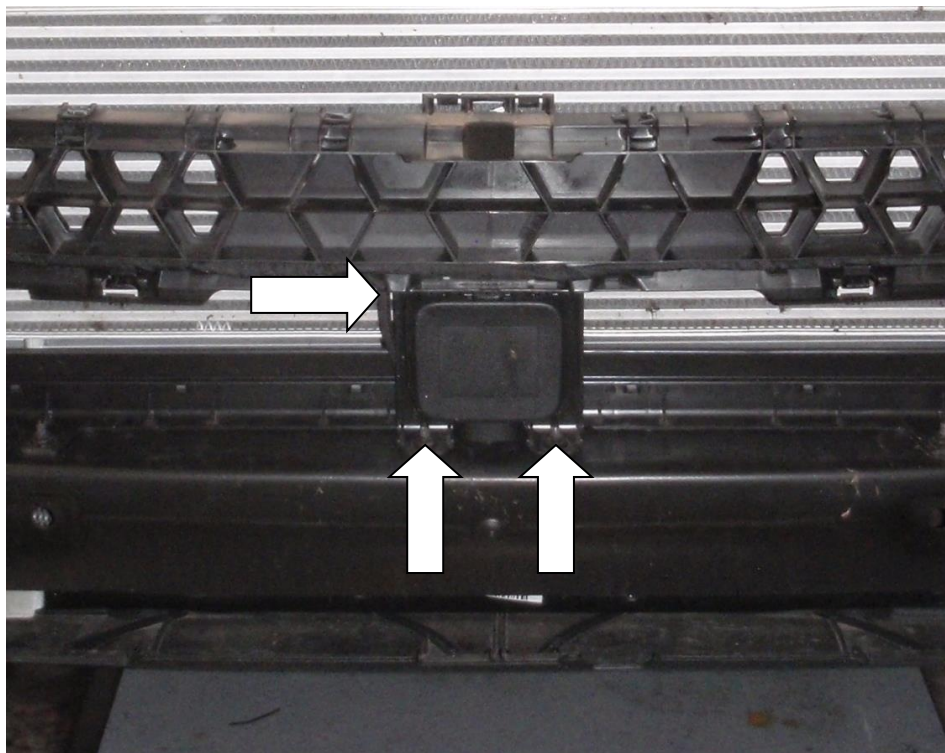
Centre clip location shown below.



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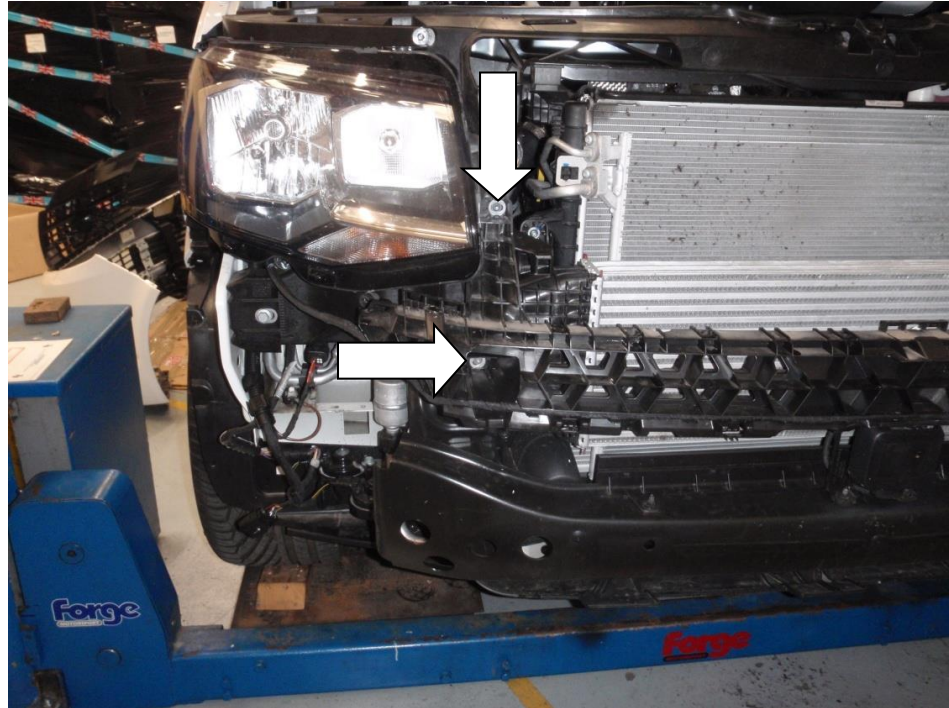


11. Disconnect the wiring to the central ACC sensor and remove it from its mounts by undoing the 2x 10mm nuts.



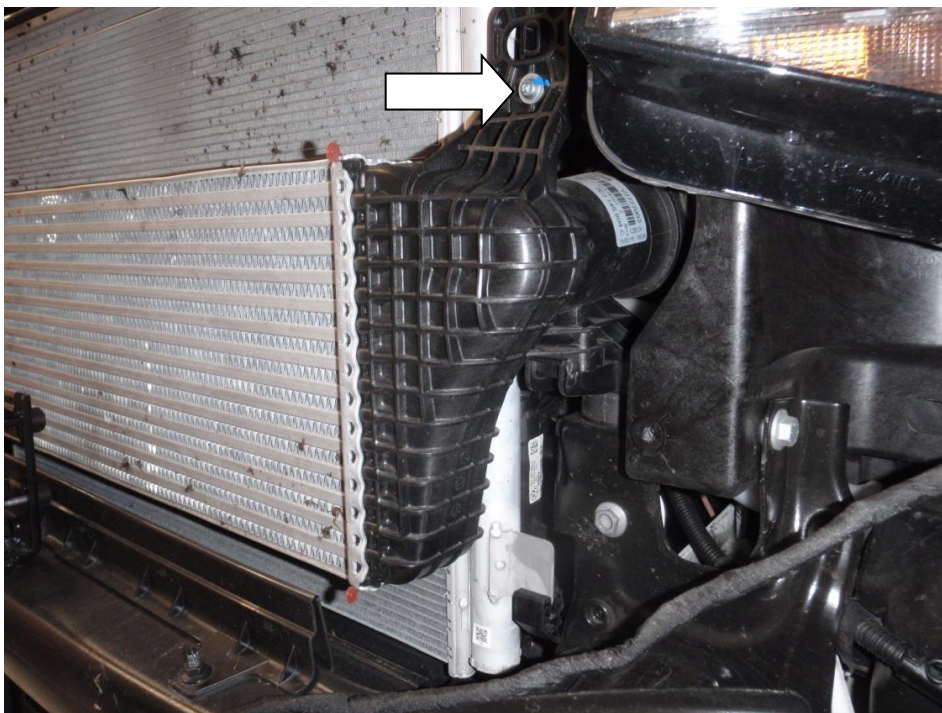
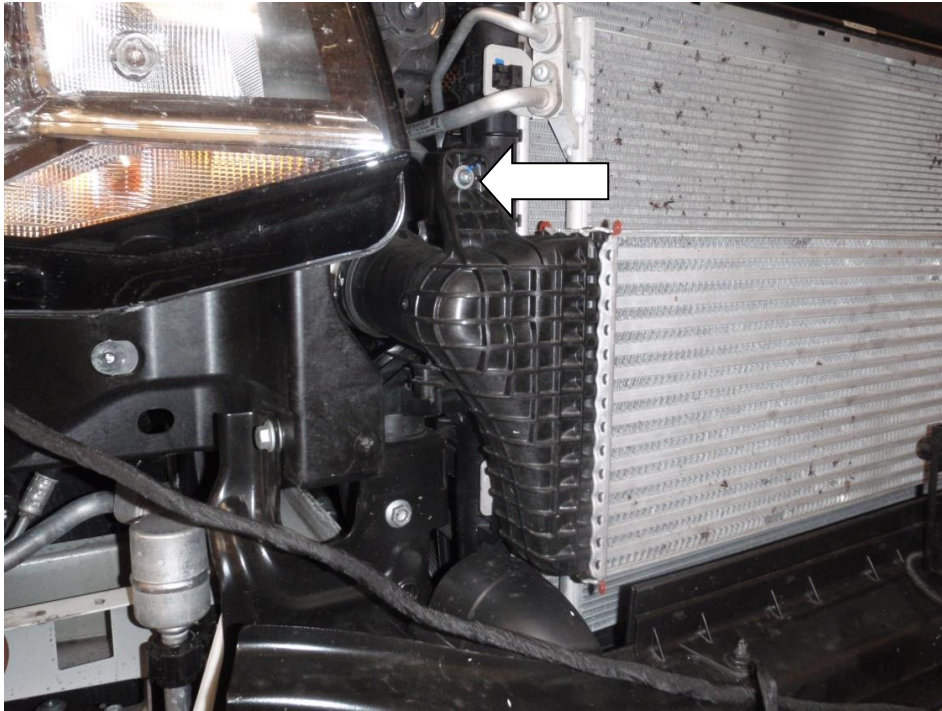
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12. Using a T30 Torx driver undo 4x bolts, unclip the wiring and remove the plastic secondary crash bar.



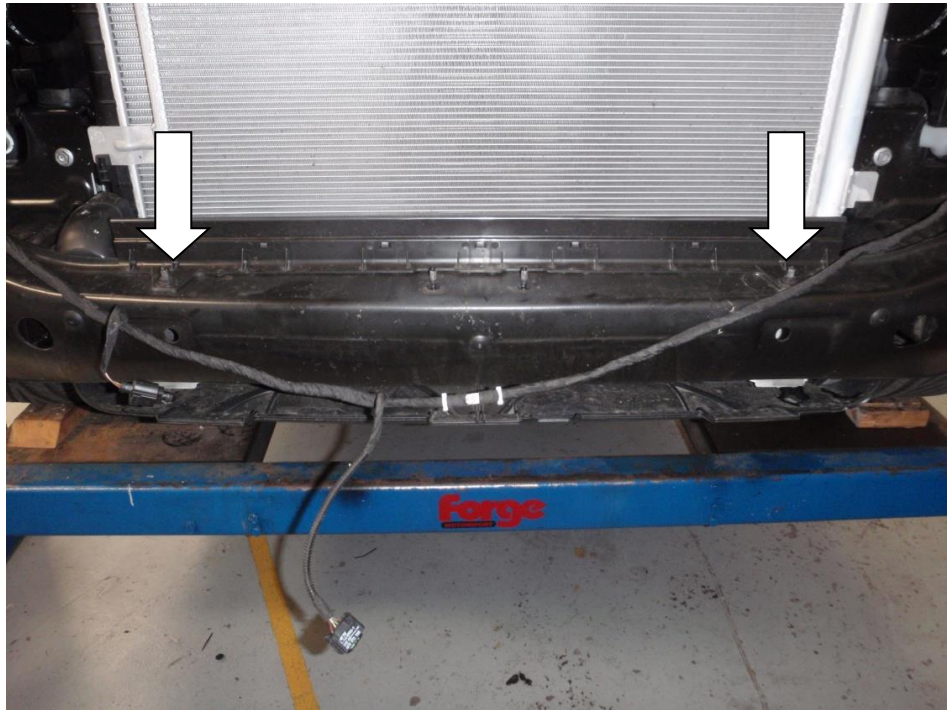
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13. Using a 7mm hose clamp driver undo the 2x Hose clamps on the intercooler inlet and outlet.
14. Using a T30 Torx driver undo 2x screw on the left-hand and right-hand intercooler top mounts and remove the OEM intercooler from the vehicle.

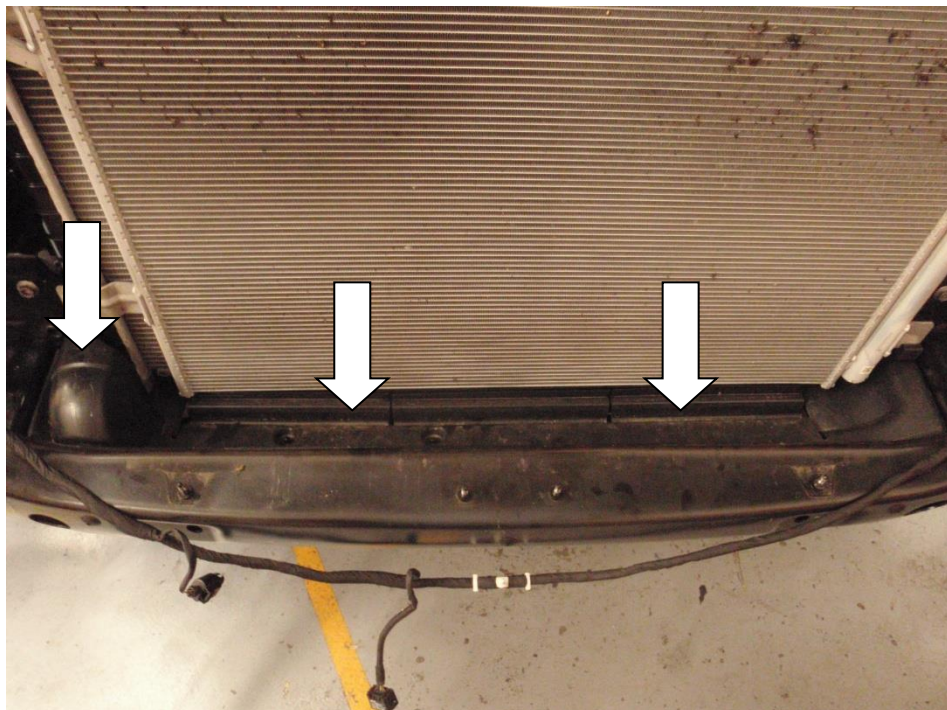


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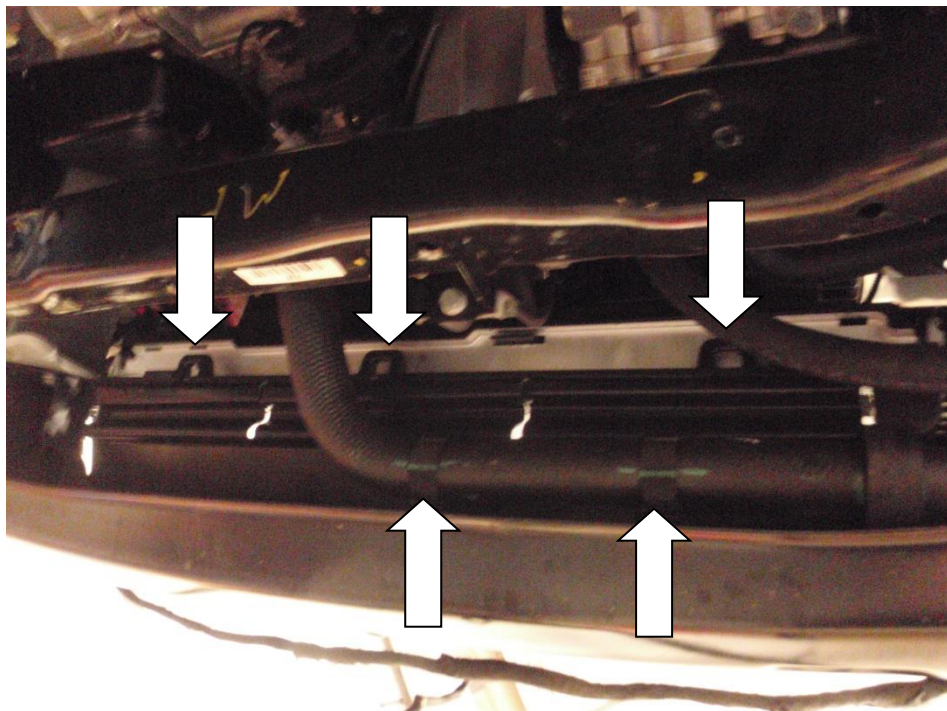
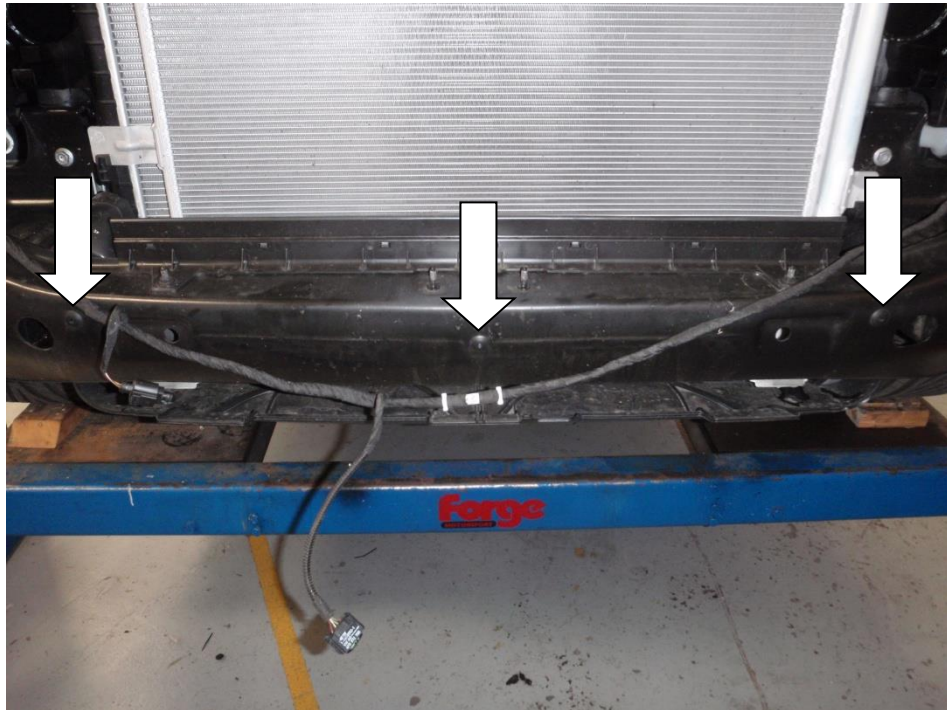
15. Undo 2x 10mm nuts and remove the air guide.



16. To fit the intercooler without trimming, remove the radiator hose cover. Remove 3x clips, unclip from the bottom of the radiator and unclip the hose clamps.



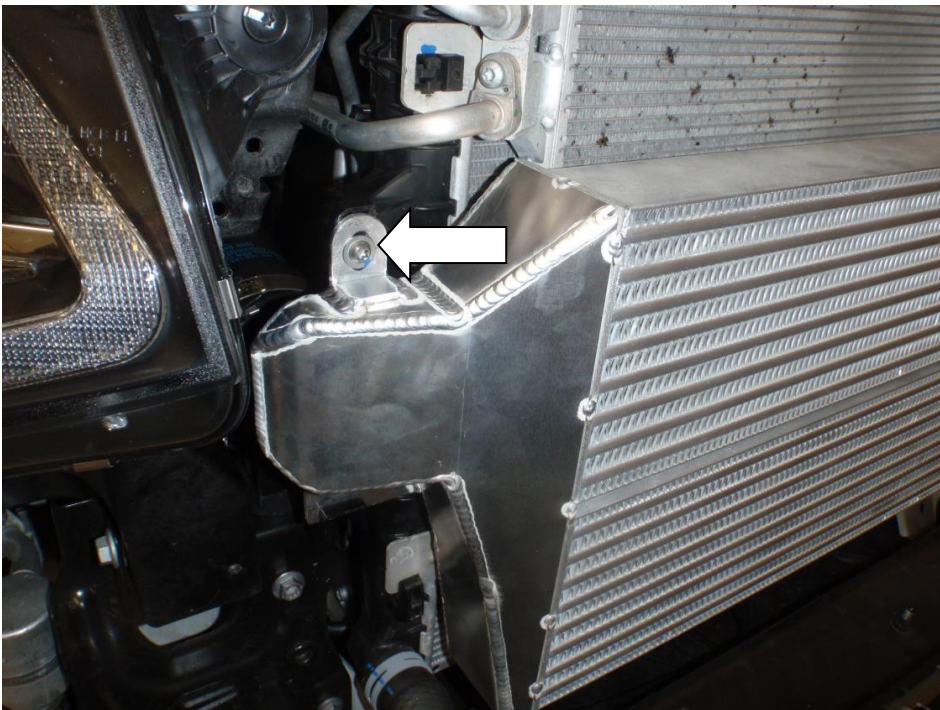
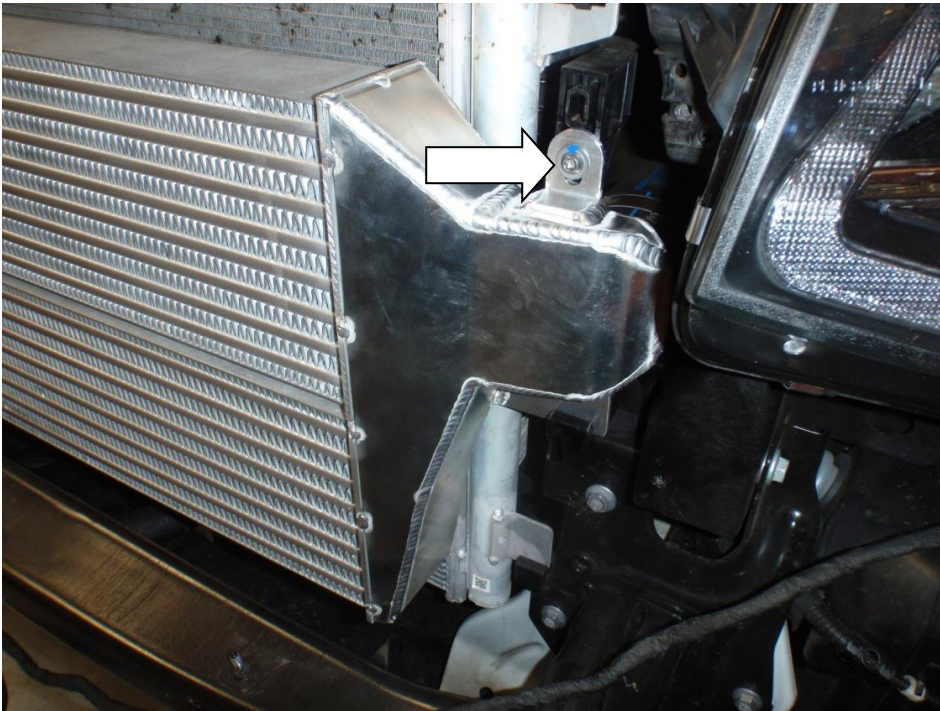
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17. Lubricate both intercooler hoses with a suitable silicone based spray before placing the Forge intercooler in position.

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18. Secure the top brackets in place with the 2x OEM screws.



19. Using a 7mm hose clamp driver tighten the hose clamps on the inlet and outlet hoses.

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20. Reassemble your vehicle.



21. Your installation should now be complete. Enjoy Your New Performance!

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