

Audi S1 Airtec front mount intercooler fitting instructions.



Tools Required:

Access to a vehicle lift or floor jack and axle stands.

Drill.

3mm drill bit.

T20, T27, T30 Torx socket.

Ratchet and extensions.

Cross head screw driver.

Safety eyewear, footwear, gloves and protective clothing are also recommended.

1. Undo 3x T27 torx at the top of grill.



2. Remove 3x T20 torx on inner arch to bumper, 1x push clip inner arch to bumper (pull inner arch liner back).



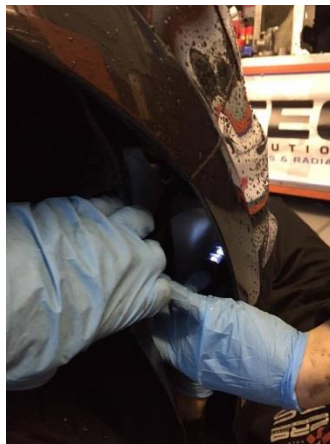
3. Remove under tray 9x T20.



4. Remove 2x T20 from each side where inner arch connects to bumper.



5. Remove T30 bolt in each arch and remove bumper.



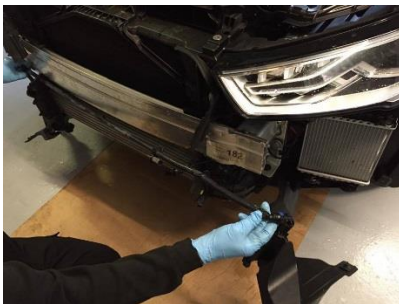
6. Unclip small rad air guide.



7. Remove 3x T30 torx from headlight.



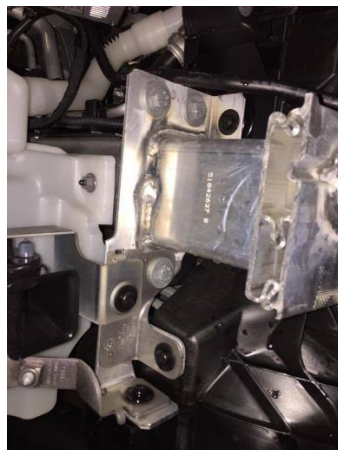
8. Remove 1x T30 torx below headlight to drop headlight washer cradle down.



9. Unclip washer jet & air temp sensor and move to the side.



10. Remove 7x T30 from rad pack to slam panel, remove horns from O/S.



11. Remove 4x T27 from slam panel & top of engine bay.



12. Unclip bonnet catch sensor clip x2 L/R from crash panel.



13. Bonnet release clip x3 L/R release from crash bar.



14. Remove sensor from plastic slam panel 1x T30



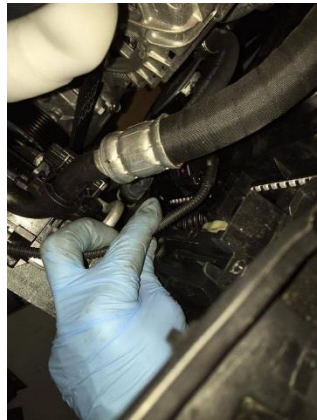
15. Unbolt 3 bonnet catches and slide out & lay across engine 6x 10mm bolts.



16. Undo 2x torx from crash bar to rad and unclip sensor from plastic surround.



17. Unplug water temp sensor.



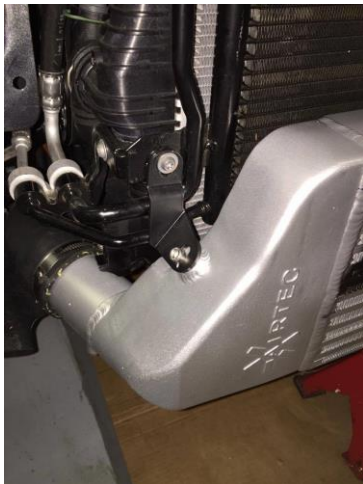
18. Remove plastic crash bar & support int/rad with axle stands.



19. Remove boost pipes.



20. Install new Airtec intercooler using brackets supplied. Axle stands are advised to support the weight until brackets are in position and cradle re-attached.



21. Once you are happy with the position 'as per photo below' re-install bumper in reverse of removal.



**THANK YOU FOR JOINING
THE COOLING REVOLUTION...**