

Golf R MK7 (Gen 3 EA888) Fitting instructions.



Please check you have all parts before fitting: (These may be pre-fitted to intercooler)

1x Airtec intercooler

4x Air con securing fixings M4 grub screws

2x intercooler to radiator fixings M4 X 8 grub screws

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

Flat blade screwdrivers.

T20, T27, T30 Torxs Driver.

16mm socket, extension bar & ratchet.

7mm hose clamp driver.

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

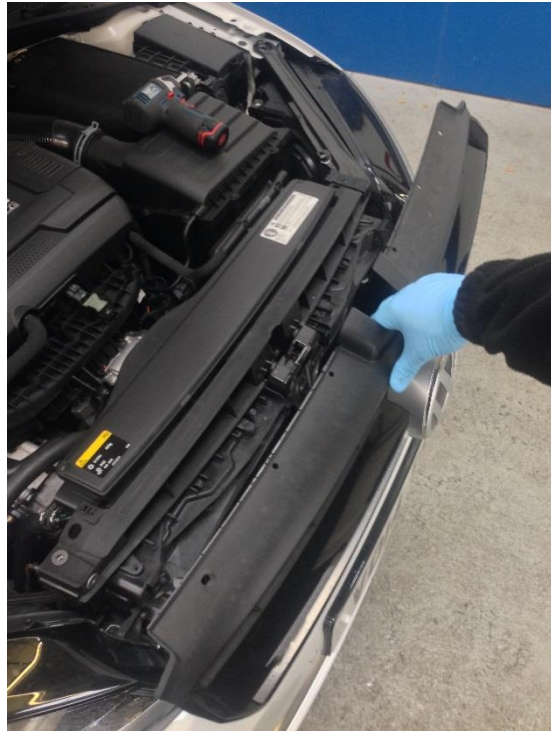
1. Undo 4x T20 Torx securing top of grill.



2. Undo 6x T30 Torx securing metal scuttle ends above headlights.



3. Unclip grill.



4. Undo 6x T20 Torx holding inner arch to bumper.



5. Undo 3x T20 Torx securing bottom of bumper.



6. Undo 3x T30 Torx holding bumper to crash bar



7. Unclip side of bumper.



8. Remove bumper making sure to unclip multi plug and headlight washer pipe, unclip bonnet release sensor behind the bonnet release mechanism.



9. Remove headlights 3X T30 Torx & disconnect the bonnet release cable as shown.



10. Remove crash bar 8x16mm bolts, 4x T27 Torx and horns. Make sure temp sensor is unplugged.



11. Install axle stand to secure plastic rad pack surround.



12. Unclip loom from plastic rad pack surround & unclip air con surround as shown.



13. Use two flat blade screw drivers to unclip standard intercooler fixing clip securing intercooler to plastic rad pack surround **(these will fracture/crack, please do not worry these will be firmly secured later using new fixings supplied).**



14. With a person's help remove the plastic rad pack surround - one person holding intercooler and radiator, the other removing the plastic rad surround. Carefully install axle stand under radiator to secure the intercooler and radiator.

15. Fit new intercooler into position, the radiator will hook into the bottom of the intercooler then the top clips into the top of the intercooler. Tighten grub screws to secure. The radiator will click in but the grub screws are provided for an extra safety precaution.

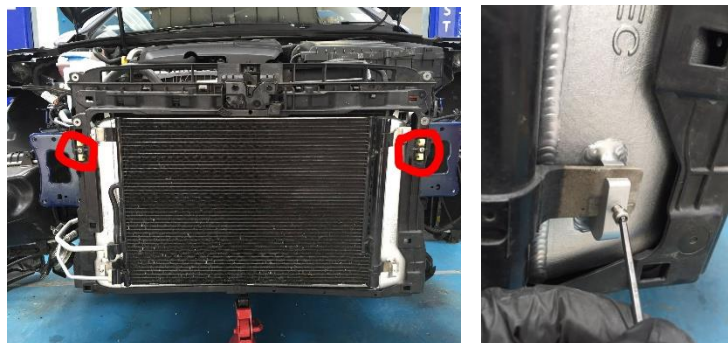
Please see picture below.



16. Take the plastic side mounts and remove the small ridge found on the inside. Remove by using a sharp Stanley blade as shown below, then install on to the side of the intercooler.



17. Re-install plastic rad pack surround with another person's help, with the screws provided secure intercooler then hook air con rad onto intercooler and tighten as per photo. **Fittings may vary.**



18. Re assemble front of vehicle as per instructions in reverse.

If you have any technical queries please contact us on sales@airtec-cooling.co.uk

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THE COOLING REVOLUTION...**