

## AIRTEC Intercooler fitting instructions – Polo Gti & Seat Ibiza 1.8 Turbo



1. Undo x4 T27 torx screws securing grille



2. Undo x6 T20 torx screws securing inner arch to bumper & x 2 torx screws securing bumper to wing.



3. Remove the x4 plastic clips holding bumper to radiator cowling, remove fog light surrounds and unclip bumper.



4. Remove bumper making sure fog lights are un-plugged
5. Remove standard intercooler – undo 3 x 10mm bolts and remove sensor



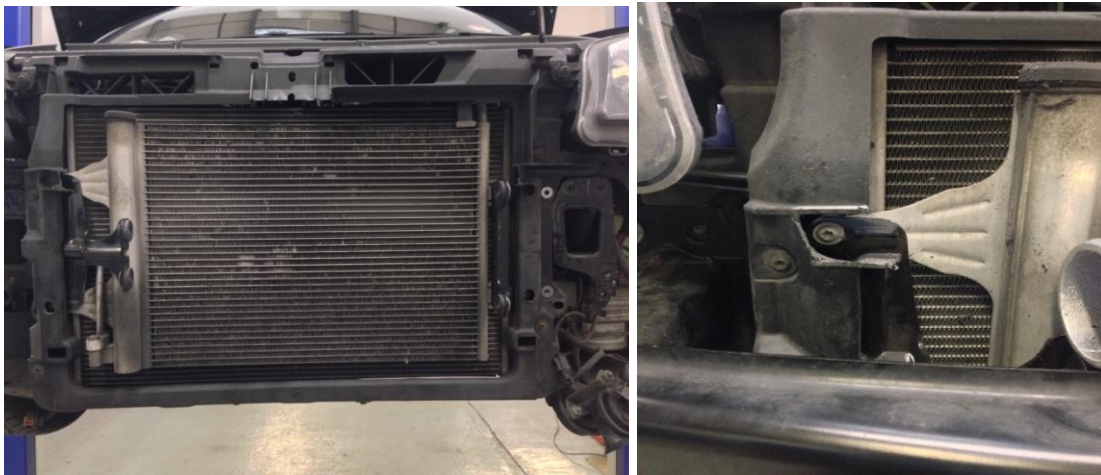
6. Remove standard crash bar x6 13mm bolts and several T27 torx bolts



7. Due to the increased size of the Airtec intercooler you will need to cut the top of the crash panel as shown above, use hack-saw, Air saw, dermal or angle grinder with thin cutting disc.



8. Now you need to secure the intercooler brackets, you will need to 4 holes to gain access to the bolts securing the Air-con radiator, these are used to secure the brackets. Note. top left requires extra cutting on Polo Gti 'as shown'.

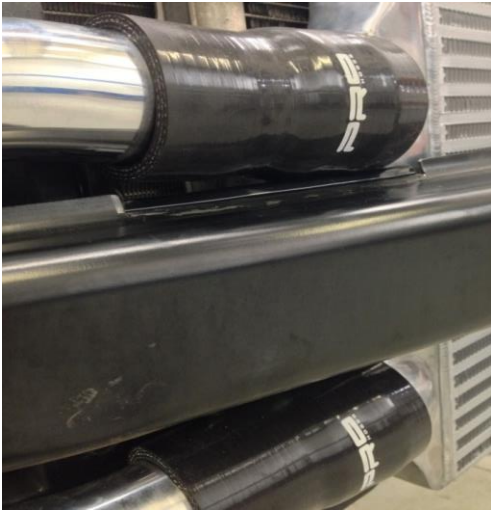


9. Fit intercooler and pipe work as show in photo, both sets of pipe work connect to the original pipes.





10. We could have got away with cutting the crash bar but it was very tight (Polo Gti) so we decided to cut a slot each end of where the silicon hose fits and then bend the metal lip on the crash bar away from the silicon hose, a plastic trim it provided as a finisher.
11. The lower boost pipe will require the spacer and longer bolt provided, fit a shown in photo, this helps the boost pipe fit straight



12. With the intercooler fitted and secure we need to turn our attention to the minor trimmimg required on the front bumper. First, trim O/S fog light surround as shown.



13. Trim behind VW badge on bumper as shown, then take the grill and trim of as shown below, Remove clip 2, then Trim slightly 3 & 4, DO NOT remove!



14. Finally all that is left is to trim the top of the bumper, so the intercooler can clear.



Thank you for joining the cooling Revolution, if you acquire further assistance please e-mail [as4rs@aol.com](mailto:as4rs@aol.com)



