

AIRTEC Fitting Instructions

Vehicle:	VW Polo 1.8 TSI GTI
Product:	Intercooler
Part number:	ATINTVAG33



Kit Contents:

1x AIRTEC Motorsport Air Filter	2x M8x40mm Cap Head Bolts
1x AIRTEC Motorsport Heat Shield	2x M8 Penny Washers
1x AIRTEC Motorsport Induction Pipe	2x M4x12mm Button Head Bolts
1x Pro Hoses Silicone Reducer	2x M4 Washers
1x Pro Hoses Silicone Connector	2x Jubilee Clips
1x Vacuum Line Fitting	

Tools Required:

Ratchet and Socket Set	T30 and T25 Torx sockets
Jubilee Flexi-Driver or Flat-Bladed Screwdriver	

PLEASE THOROUGHLY READ THESE INSTRUCTIONS AND MAKE SURE YOU ARE FAMILIAR WITH THE STEPS BEFORE CARRYING THEM OUT

Instructions:

1. Start by undoing the two T20 Torx screws at the top of grille and then remove the panel.



2. Now remove the four T20 Torx screws located inside each of the inner wheel arch liners.



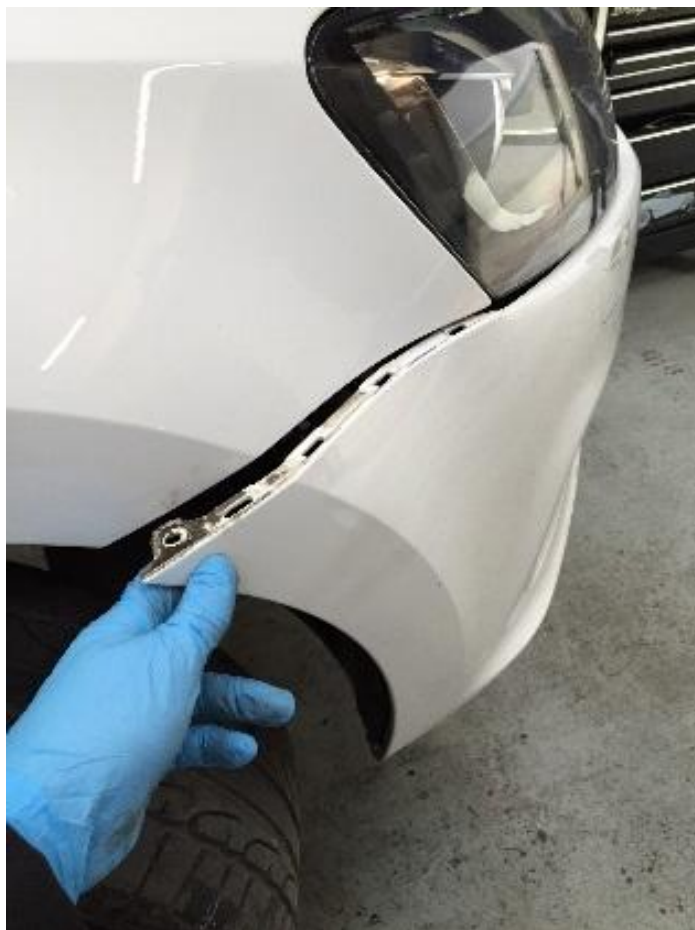
3. Remove the seven T20 Torx screws under the front bumper and then remove the car's under tray by undoing the seven further T20 Torx screws securing it.



4. Next loosen the jubilee clips securing the original boost pipes to the intercooler.



5. Now carefully but firmly pull the sides of the bumper away from the wings to unclip them.



6. Unclip the top of bumper from the front panel.



7. Remove the head lights by undoing the five T30 Torx screws and one T20 Torx securing the top metal supports.



8. Now unclip the bumper from underneath the head lights.



9. You can now remove the bumper but make sure to unclip washer pipe (if present) and unclip fog light bulbs. You will also need to remove air temperature sensor.



10. Remove the three 13mm bolts and two T30 bolts securing the plastic panels on each side.



11. Support the bonnet up and then unclip the original bonnet stay and use it to hold the bonnet up resting on the rad pack support.



12. Unclip the washer bottle filler from the plastic holder.



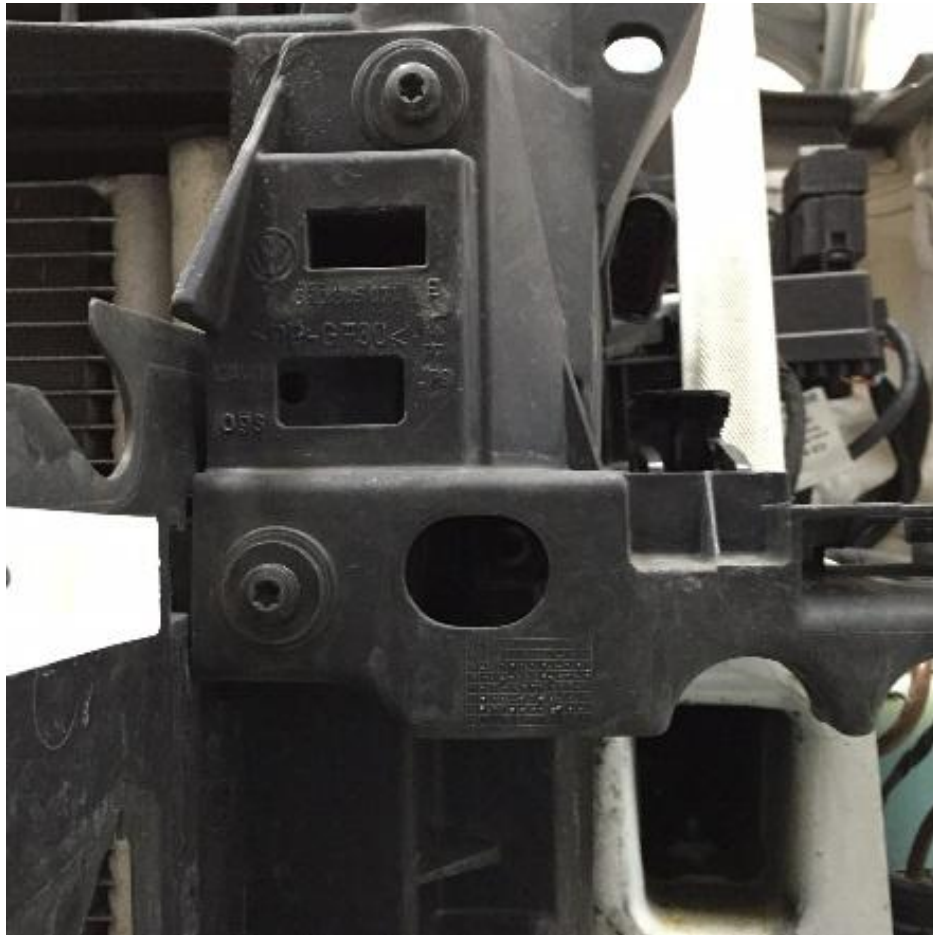
13. Unclip the wiring running to the bonnet catch and unclip the bonnet release as shown.



14. Now undo the two T20 Torx bolts securing the air intake snorkel and remove it.



15. Remove the two T20 Torx screws securing the rad pack in place.



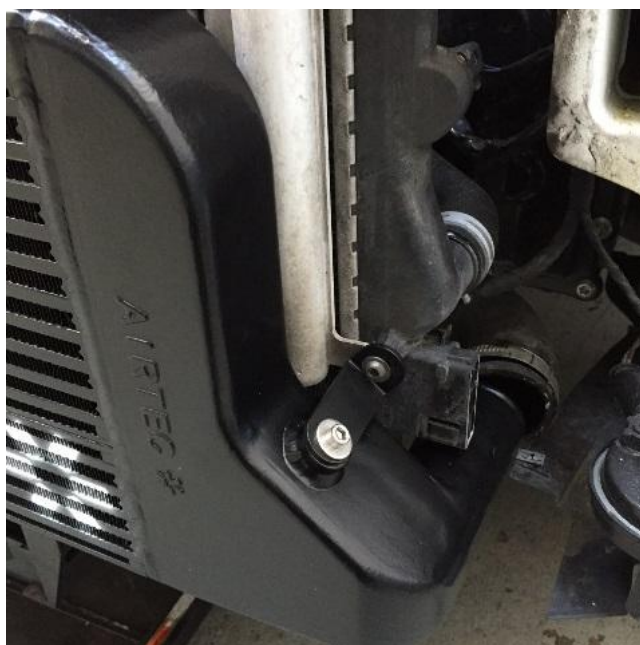
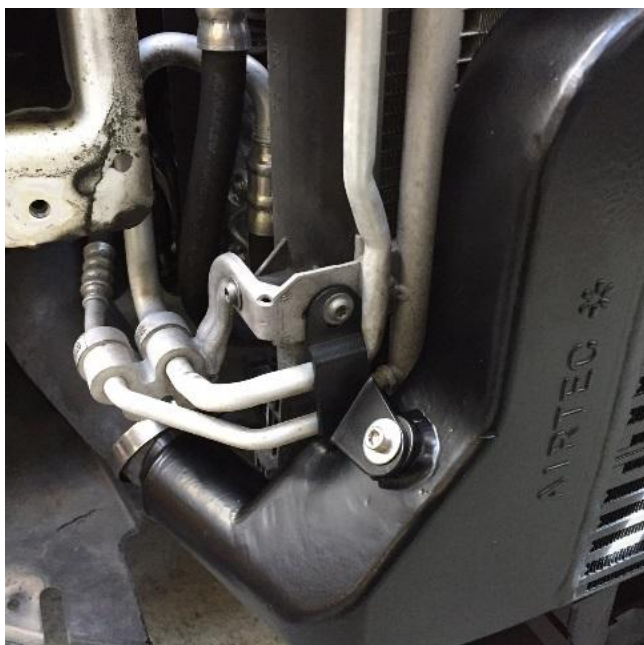
16. Remove the crash bar and support the rad pack from underneath using a jack or similar.



17. Unclip standard intercooler on the right-hand side then unhook the left-hand side to release it.



18. You can now install the new intercooler with the mounting brackets provided in the kit, as shown.



19. Finally, refit the crash bar, bumper and under tray in reverse of removal.

