

Audi A4 B7 2.0 TFSI AIRTEC intercooler fitting instructions



Tools required:

T30 & T20 torx sockets
7mm, 8mm, 10mm, 13mm sockets
5mm & 6mm allen key
Extension bars & ratchet

Fitting Kit:

Intercooler
Crash bar
4x silicone hoses
2x hard pipes
2x M8 X 30 socket head bolts
2x M8 x 110 socket head bolts
8x M8 mudguard washers
4x M8 nylock nuts
2x M6 x16 socket head bolts
2x M6 pan washers
8x Jubilee clips
1x M6 X10 socket head & P Clip

1. Undo 3x T30 torx securing top of bumper



2. Remove engine under tray which consists of 10 twist and turn securing bolts



3. Remove 3x T20 torx securing inner arch to bumper



4. Remove 2x T20 torx securing lower bumper



5. Remove 2x 10mm nuts securing bumper to inner wing



6. Unclip sides of bumper and remove making sure to unclip fog light loom



7. Remove intercooler air feed guides by simply unclipping and remove



**8. Remove power steering and ambient air temp sensor securing bracket.
Unclip temp sensor from bracket (This is relocated)**



9. Remove both standard intercoolers pipework and securing brackets and crash bar



10. Re locate horns, these need to be fitted to front radiator housing underneath headlights as pictured



11. Fit ambient air temp sensor to supplied bracket and secure in place as pictured



12. Power steering securing bracket needs to be removed in preparation to fit intercooler



13. Now its time to fit your AIRTEC intercooler

14. We recommend loosely fitting intercooler to crash bar and then bolting crash bar into place with supplied bolts.



15. Fit map sensor into new pipework using supplied M6 x 16 bolts



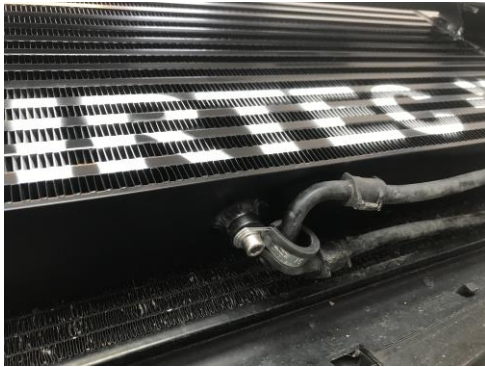
16. Loosely fit boost pipes as pictured



17. Check for clearance between pipes and bodywork



18. Once happy with clearance tighten all jubilee clips and intercooler to crash bar
19. Secure oil cooler to bottom of intercooler with supplied p clip



20. Before re fitting bumper a small amount of trimming may be required to fog light grills as pictured



21. Check clearance between hoses and bumper, once happy refit bumper in reverse order.