

Renault Clio turbo cooler fitting instructions



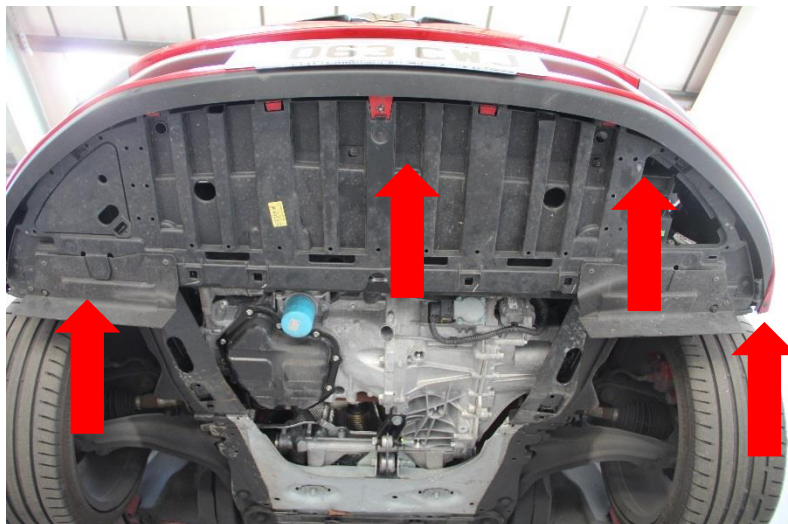
- 1x turbo cooler
- 1x billet 8mm tube connector
- 1x silicone hose 8mm I/D x 700mm Length
- 1x silicone hose 8mm I/D x 645mm Length
- 1 x m6 x 12 dome head
- 1 x self-taper screw
- 1 x billet tube separator
- 1 x billet tube separator with bracket
- 1x 16mm jubilee
- 4x 20mm jubilee



1. Raise car on ramp or jack and axle stands and remove under tray x7 10mm bolts



2. Remove x4 T20 lower front bumper



3. Remove 1x 10mm bolt each side of bumper.



4. Remove x6 T20 screws from top of bumper.



5. Un-clip bonnet release cable.



6. Un-clip sides of bumper, then carefully remove bumper,



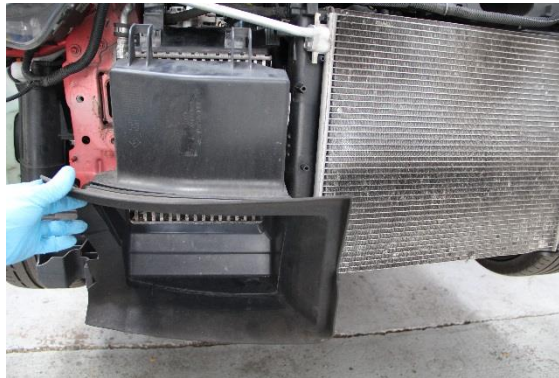
7. Remove crash bar x6 16mm bolts + un-clip wiring loom & 2x 10mm bolts securing right hand side air deflector.



8. Unclip main right hand side air deflector cowling & slide upwards

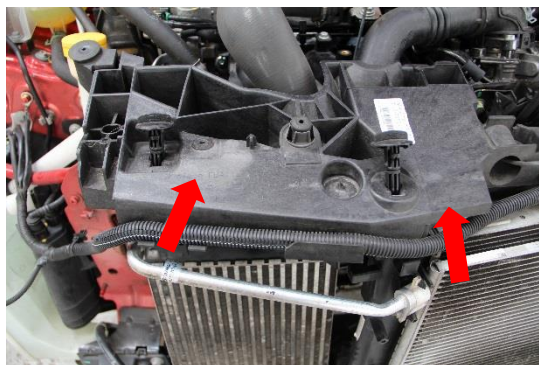


9. Un-clip intercooler air scoop.

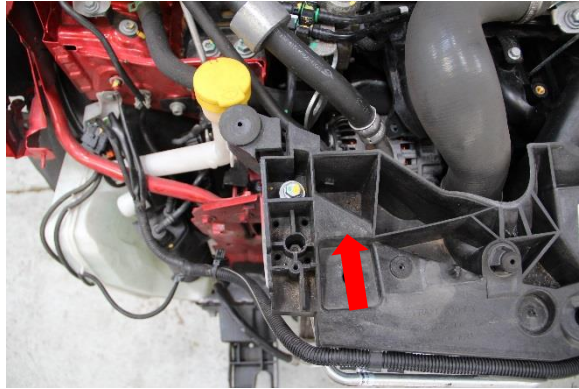


10. Remove left hand head light assembly 1x 10mm bolt, 2x10mm nuts (unclip wiring) + washer bottle push clip fitting.

11. Remove intercooler securing pegs x2



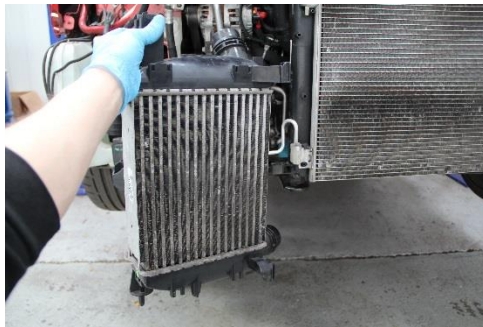
12. Remove 13mm bolt on top left of radiator support panel.



13. Remove top & bottom boost hoses, undo jubilee clips & unclip from front intercooler.



14. Lift left hand side of radiator support panel & remove intercooler



15. Insert cooler into gap where original side mount was located



16. Drill through second plastic cradle and bolt M6 through onto M6 boss



17. Drill self-taper screw into plastic behind light wiring loom cradle



18. Attach silicon hoses on to turbo cooler

19. Run silicon up through slam panel following boost pipe. Attach billet hose separator. Slide down towards alternator



20. Attach second billet hose separator with attached aluminium bracket and bolt to engine mount by removing one 13mm bolt

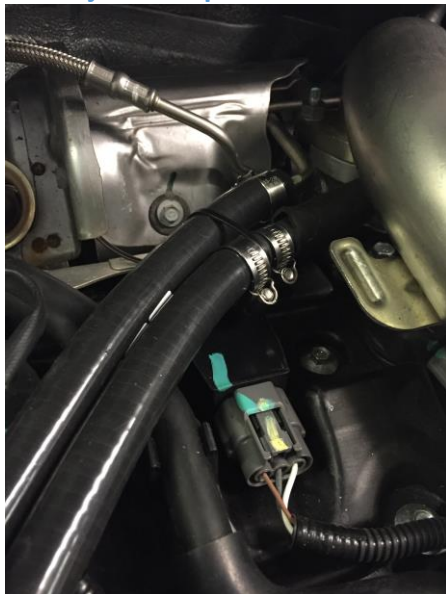


21. Remove OEM hose from metal turbo feed and attach lower silicone hose from turbo cooler in its place.

22. Cut bent section of original OEM hose off with sharp blade. (keep this section safe so if the car is returned to standard this can be reattached by using the billet insert supplied)



23. Insert billet connector and attach second silicon from top of turbo cooler.
Do all jubilee up



24. Remove water header tank cap, run engine up & top water level up to maximum.
Check both turbo cooler hoses are hot.
Replace water header tank cap
25. Reattach bumper.

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