

Focus MK3 1.0 Ecoboost Intercooler fitting instructions



Airtec Part No: ATINT31

Tools Required:

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

T27, T30 Torx socket.

3/8th Socket set with extension bars.

Allen key set.

Spanners 10mm, 13mm.

Cross head screw driver.

Small flat blade screw driver to remove push fit fittings.

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

1. Remove bonnet cable



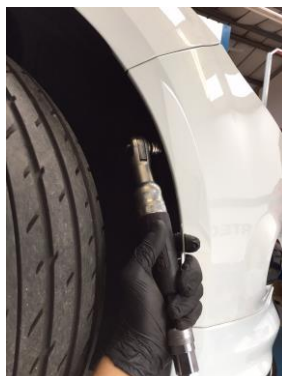
2. Remove bolts along top of bumper x6



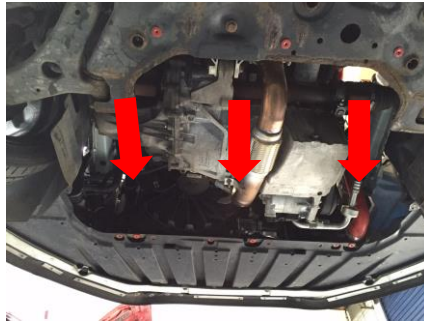
3. Remove headlamps x4 bolts and unclip wiring



4. Remove wheel arch screws x2 each side + 1 plastic push fit each side



5. Remove torque bolts & push fittings securing under tray



6. Un-clip sides of bumper and securing tabs located underneath headlight area

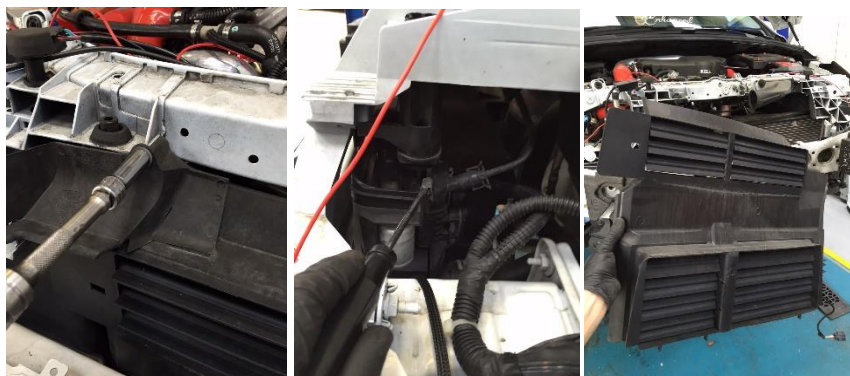


7. Remove front bumper and store in a safe location to prevent damage

8. Remove rubber/plastic air feed top and bottom



9. Remove air diverter panel un-clip and pull down wards, take care of A/C rad



10. Remove OEM intercooler scoop, un-clip and pull downwards then unclip AC pipe from stock intercooler



11. Lower radiator cradle, remove x2 10mm left hand side, pull downwards, remove boost pipes and remove stock intercooler
Don't forget to remove fan wiring!



12. Bolt new Airtec intercooler into position with fixings provided, the side bracket fixing can be tightened by gaining access at the end of the crash bar



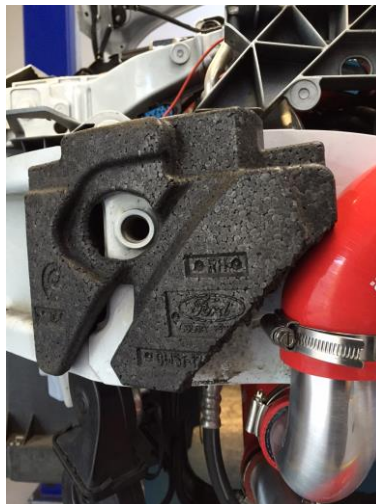
13. Install side air deflectors into position with the fixings provided (not sided)



14. Install boost pipes and shown in photo (Fitted photo and product image)



15. Trim foam around top left boost hose



16. Remove air deflector motor, unclip securing tab and securing insert. Remove motor and secure to radiator cradle.



17. Reinstall bumper following instructions in reverse. Please note if rear plastic bumper tabs fail on front of intercooler please trim with a sharp Stanley blade.



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

