

Fiesta Mk8 1.0 Eco Boost

Intercooler fitting instructions



Fitting instructions from MK7 1.0, Please use this as a guide.

Tools Required:

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

Drill.

3mm drill bit.

7mm hose clamp driver.

T30 Torx socket.

Ratchet and extensions.

Cross head screw driver.

Dremel or similar tool for trimming lower grill if needed.

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

1. Undo 2 x T30 Torque bolts and 4 cross hex plastic screws



2. Undo 2 x T30 torx bolts on each headlight and remove headlight giving enough room to unclip the multi plug which is located at the bottom



3. Undo 4 x T30 Torx bolts along inner wheel arch liner each side and then remove 2 push fittings along bottom of bumper



4. Undo the 3 x 10mm bolts securing wing to the bumper (3x bolts each side)



5. With bumper removed you will now need to remove the standard intercooler, undo the 4 crash bar bolts on the left hand side and loosen the right hand bolts, this will then give you access to the intercooler securing bolts, loosen jubilee clips on boost pipes and then remove intercooler. (tip. Mark position of crash bar with marker pen, this will save time aligning it back up)
6. Take the alloy boost pipes marked top and bottom, then insert into standard boost hoses, don't not tighten at this point, fit the x2 silicon 90 degree bends provided.
Please note: Picture below shows pipework layout.



7. At this point you will need to fit the alloy brackets onto the intercooler with the bolts provided, place the intercooler onto the front panel @ the same time installing the 2x 90 degree silicon bends.



PLEASE NOTE: Some minor trimming may be required to the lower grill

8. Once you are happy with the position 'as per photo below' you can mark the bracket position with a marker pen, remove the intercooler and using the drill & tap provided, drill and tap the crash panel (tip. Drill a smaller hole first and use plenty of lubricant 'WD40' use mole grips to hold the tap tight, make sure it's straight) When the holes have been drilled and tapped, re-fit and tighten all bolts and jubilee clips. Re-fit/secure bumper & crash bar in reverse order of removal.

