

Ford Fiesta ST150 Oil Cooler Fitting Instructions

Tools Required:

- Ratchet and Socket Set
- Allen Key Set
- Spanner Set
- Adjustable Spanner
- Container to catch oil
- 500ml of correct grade oil

Kit Contents:

- 1x Oil Cooler Mounting Bracket
- 1x Facelift Temperature Sensor Bracket
- 2x Oil Lines
- 1x AIRTEC Motorsport Oil Cooler
- 4 x M6x16mm Button Head Bolts
- 8 x M6 Pan Washers
- 4x 3mm O-rings
- 6x M6 Nyloc Nuts
- 2x M6x70mm Socket Head Bolts
- 4x M6 Mudguard Washers
- 2 x Large Cable Ties
- 1x AIRTEC Motorsport Sandwich plate (with fittings)



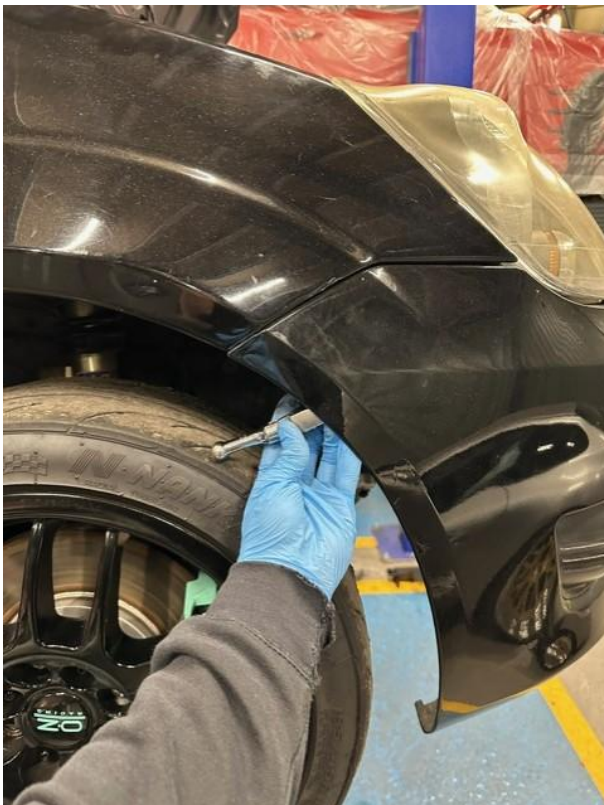
PLEASE THOROUGHLY READ THESE INSTRUCTIONS AND MAKE SURE YOU ARE FAMILIAR WITH THE STEPS BEFORE CARRYING THEM OUT

Instructions:

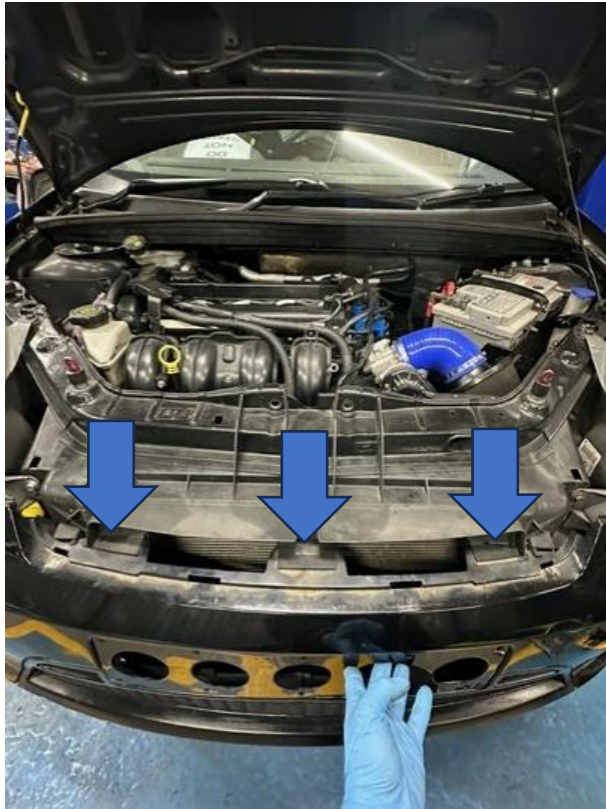
1. Remove the upper grille by releasing the two clips by the headlights and pulling it carefully to release.



2. Locate and remove the 10mm screws inside the wheel arch on each side of the bumper. Then where the bumper meets the wing, carefully but firmly pull down to unclip both parts



3. Move to the top of the bumper and unclip the three centre tabs, as shown.



4. Now secure the oil cooler to the mounting bracket using the supplied M6x16mm Button Head bolts, washers, Nyloc nuts and O-rings. The O-rings go between the bracket and the oil cooler (blue arrow).



5. Locate the bracket behind the crash bar and pass the supplied Socket Head bolts with washers through the existing holes, as shown. Secure from behind using the nuts and washers provided.

Please note: For cars with the temperature sensors mounted in the middle (as shown) use the bracket provided to secure it.



6. Working under the car, locate the oil filter and remove it. Be ready to catch any spillage. Then install the supplied AIRTEC Motorsport sandwich plate with the supplied fixing before fitting the oil filter.



7. You can now attach the oil lines, both of which are the same size. Feed each line through the open space around the radiator, as shown. Then move the lines up and behind the crash bar and secure the fittings onto the oil cooler side first. Fully tighten them with an adjustable spanner.



8. Working under the car again, attach the lines to the sandwich plate as shown and fully tighten with an adjustable spanner.



9. You can now refit the bumper and grille in reverse of removal.



IMPORTANT: Finally, top up the oil (approx. 500ml) and start the car. Look immediately for leaks from any of the four connections. If there are, turn the engine off and retighten the fittings and repeat. Then let the car get to full operating temperature, recheck the oil level and top up if required.