

Ford Fiesta ST150 Power Steering Cooler Fitting Instructions

Tools Required:

- Ratchet and Socket Set
- Allen Key Set
- Spanner Set
- Jubilee Clip Flexi-Driver or Flat-Blade Screwdriver
- Sharp Knife
- Tape Measure

Kit Contents:

- 1x AIRTEC Motorsport Universal Cooler
- 1x Mounting Bracket
- 1x Temperature Sensor Mounting Bracket
- 2x AN8 Hose Line Fittings
- 2x 22mm Jubilee Clips
- 4x M6x16mm Button Head Bolts
- 8x M6 Pan Washers
- 4x M6 Nyloc Nuts
- 4x Anti Vibration O-rings
- 2x M6x25mm Socket Head Bolts
- 4x M6 Pan Washers
- 2x M6 Nyloc Nuts



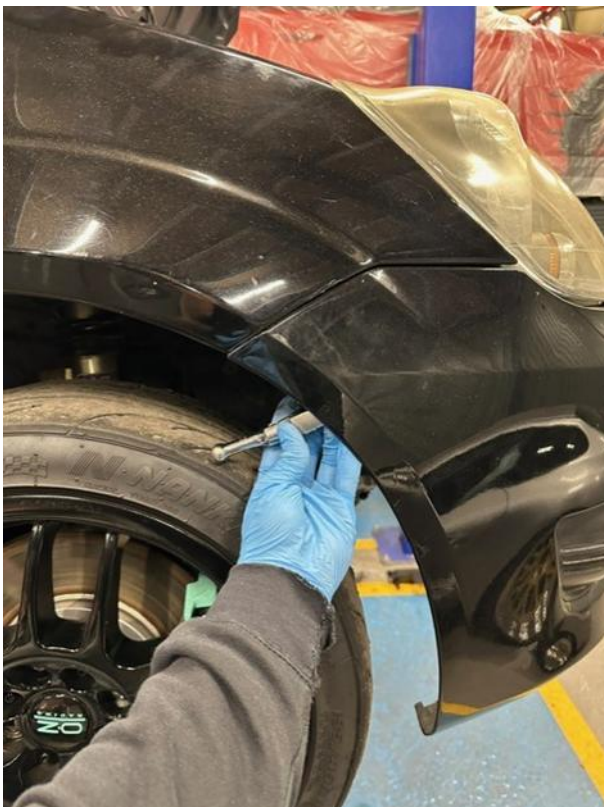
PLEASE THOROUGHLY READ THESE INSTRUCTIONS AND MAKE SURE YOU ARE FAMILIAR WITH THE STEPS BEFORE CARRYING THEM OUT

Instructions:

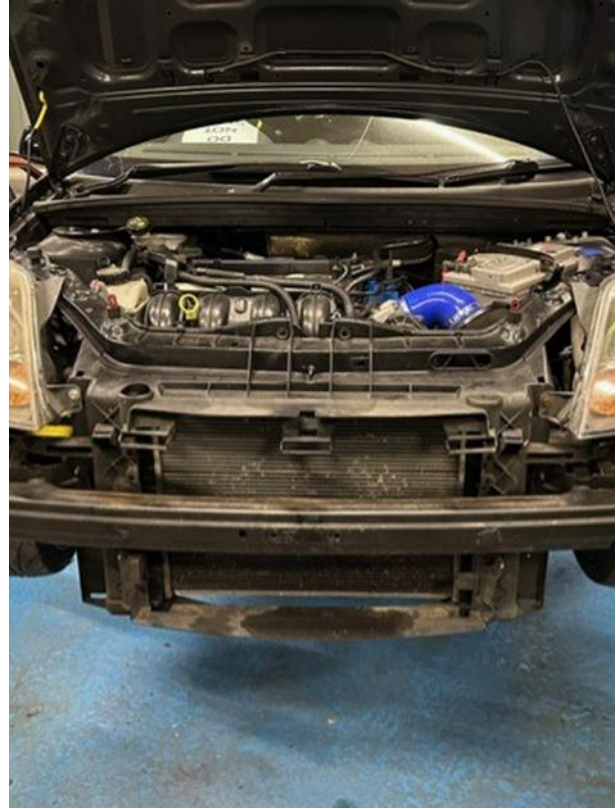
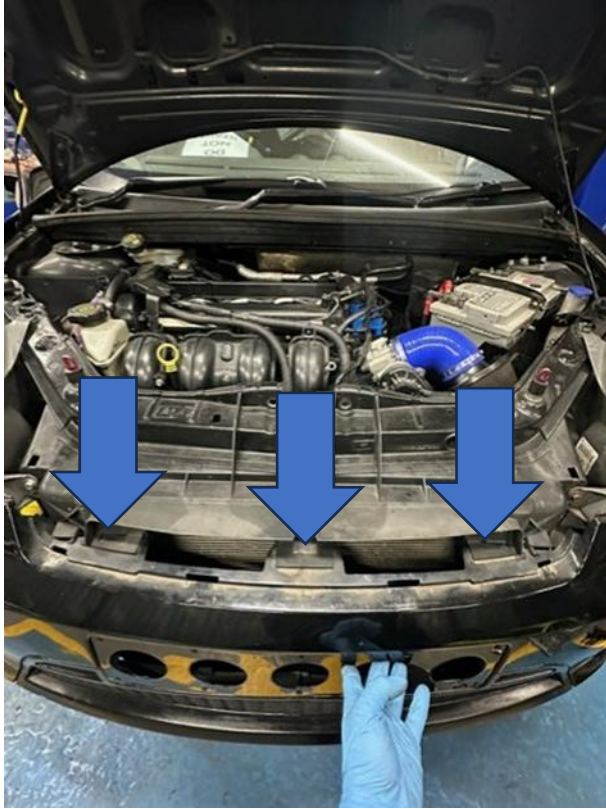
1. Remove the front bumper. First, unclip the top trim. It has two clips on either side. Release these and lift away from the bumper.



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



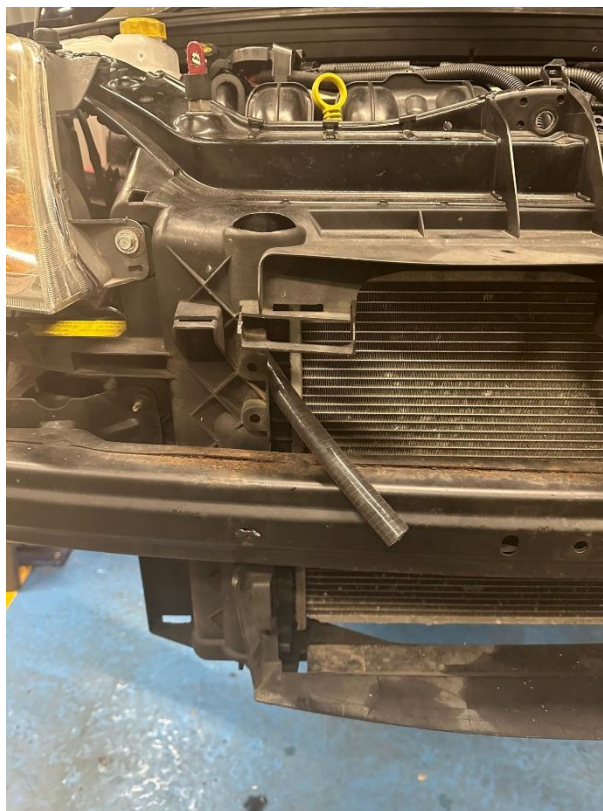
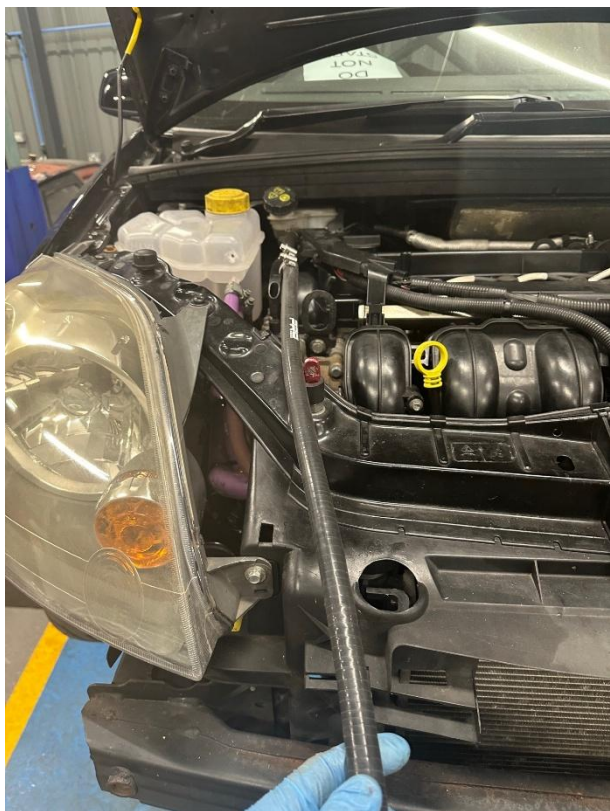
3. Move to the top of the bumper and unclip the three centre tabs, as shown.



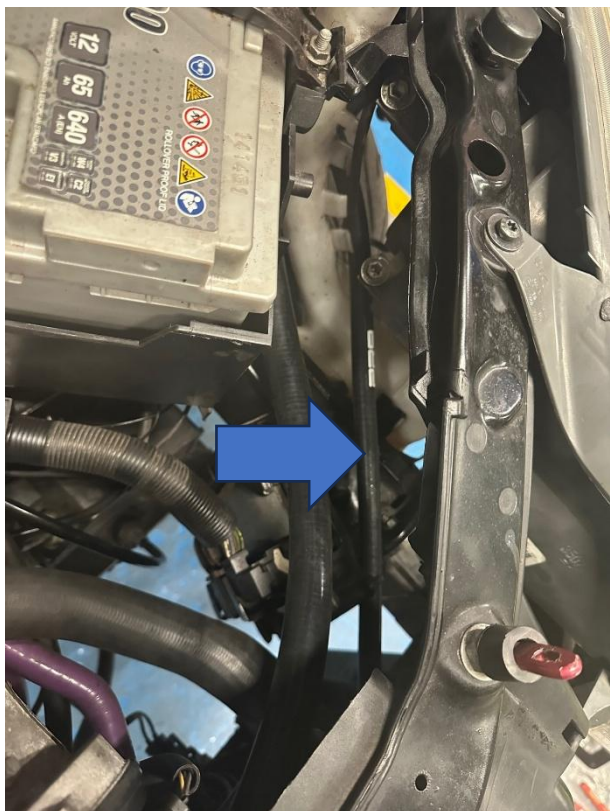
4. On your power steering reservoir relocation kit, which should already be in place, remove the smaller diameter hose that attaches to the hose connector. The hose should be approximately 1,420mm long. Measure 635mm and then cut with a sharp knife.



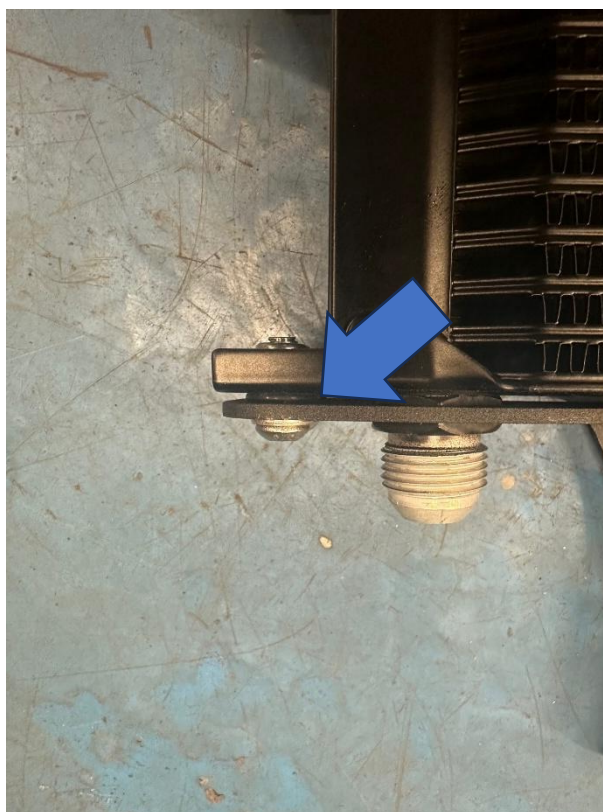
5. Take the 635mm part of the cut hose and press it over the hose connector coming from the tank feed and secure it with a jubilee clip provided. Feed it down through the front panel and radiator so it appears above the crash bar, as shown.



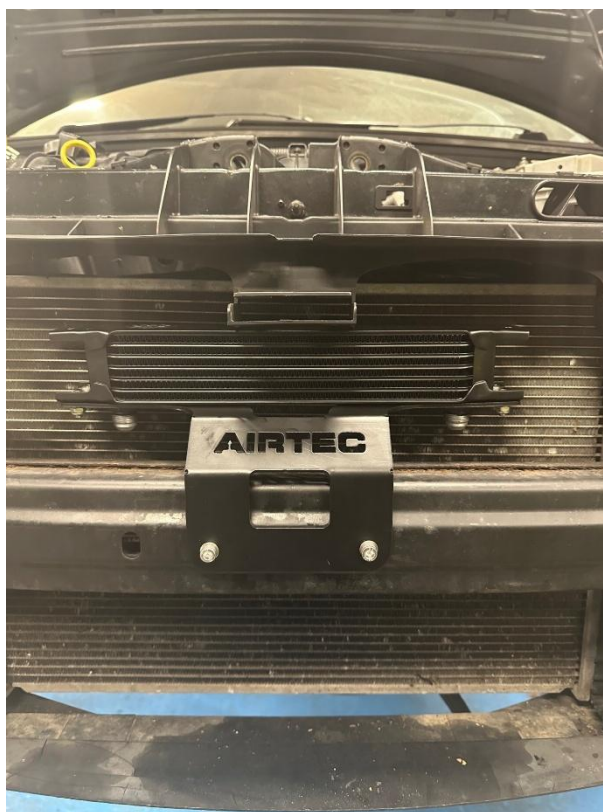
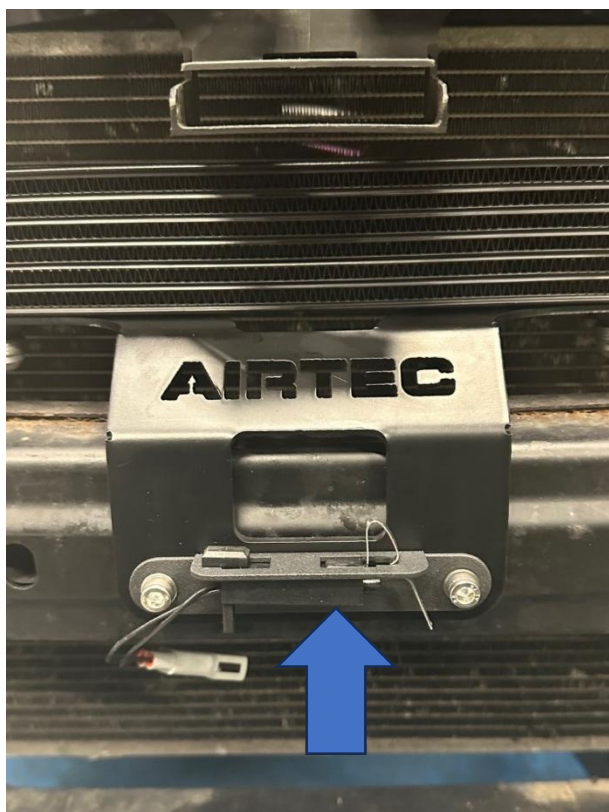
6. Take the longer part of the cut hose and reattach it to the bottom of the tank, securing in place with a jubilee clip. Feed the hose down pass the radiator. You should be left with both hoses, as shown.



7. Now attach the mounting bracket to the cooler. Fit the provided anti-vibration O-rings between the bracket and the cooler (blue arrow) and secure using the M6x16mm bolts, washers and Nyloc nuts supplied.



8. Mount the cooler and bracket assembly to the car using the existing holes on the front of the crash bar. For cars with the temperature sensor in the centre of the crash bar, use the relocation bracket provided (blue arrow). Secure the assembly with the M6x25mm bolts, washer and Nyloc nuts provided.



9. Attach the supplied AN8 fittings to each end of the hoses and secure them with the provided jubilee clips. Then attach the fittings to the inlet and outlet of the oil cooler.



10. Finally, use the provided cable ties to secure the hoses away from any moving parts. You can then refit the bumper and grille in reverse of removal.

You can then fill/top up the power steering fluid to the correct level before switching the engine on.

