

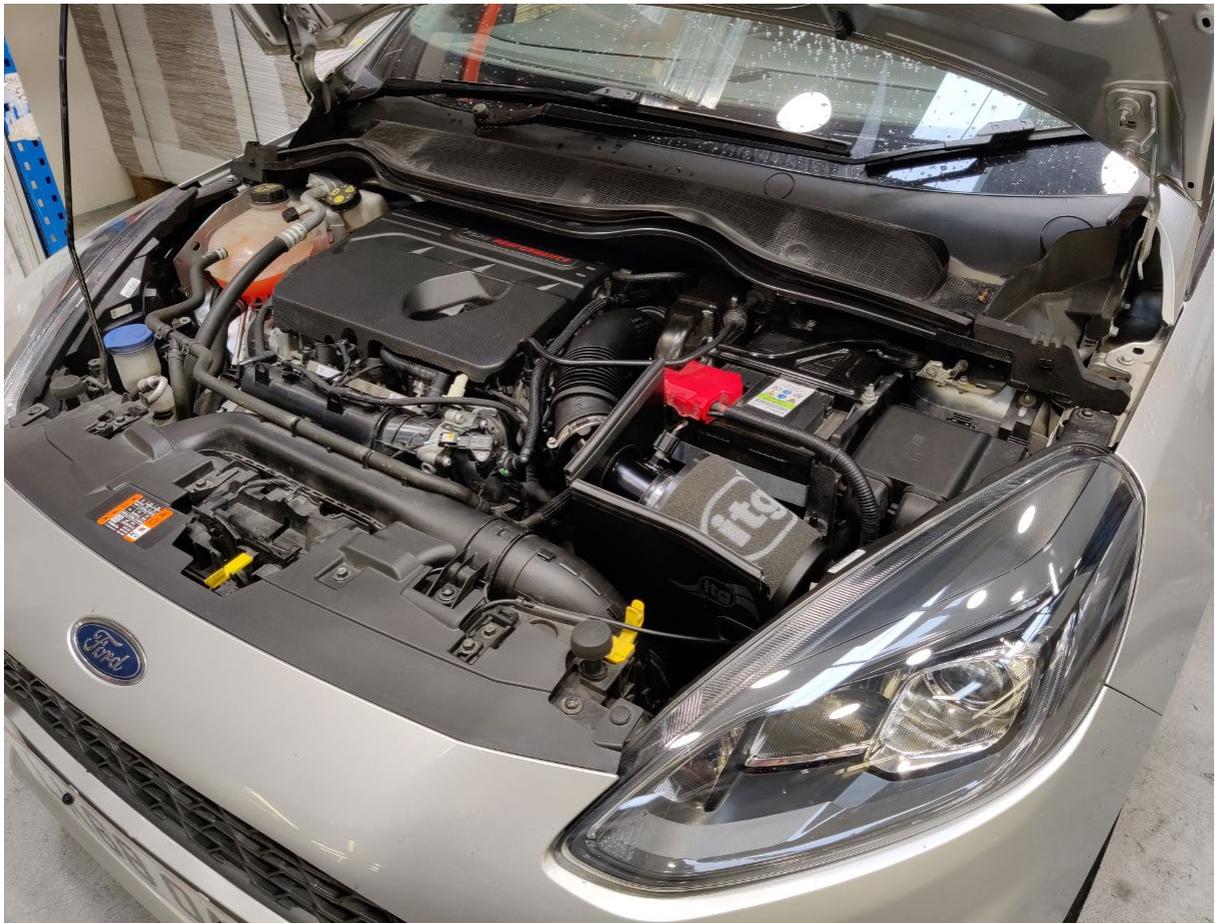


Performance air filters
for road and race vehicles

ITGFST8

MK8 Ford Fiesta ST Induction Kit

Fitting Instructions





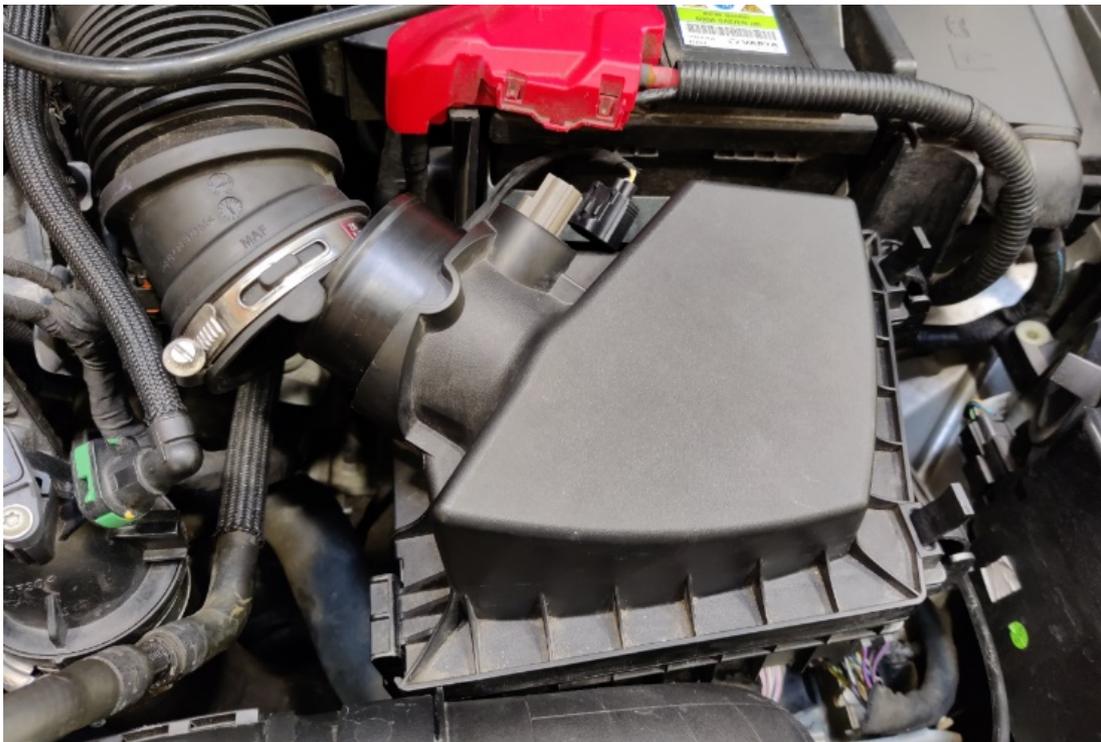
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Removal of the Stock Intake

- 1) Loosen the hose clamp from the OE airbox and pull it off the airbox lid.



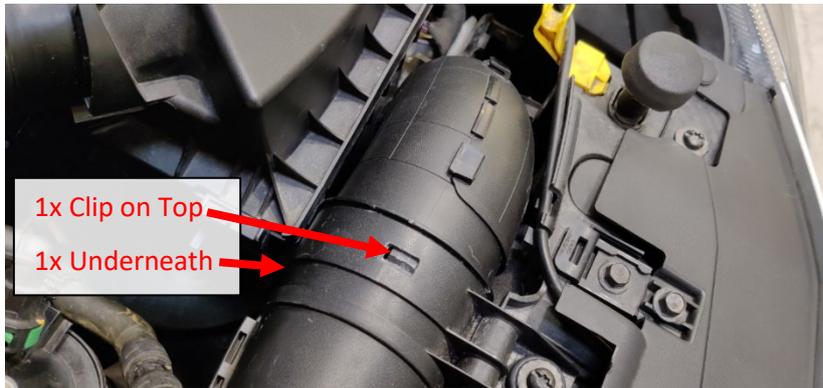
- 2) Unplug the Air Temp Sensor by squeezing the locking tab and pulling the connector out.





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- 3) Unclip the OE airbox's cold air feed by squeezing the 2x tabs – top and bottom. Then slide the pipe out of the front bumper's duct as shown.



- 4) Pull the airbox/duct unit off the mounting grommets and remove from the car.
- 5) Remove the airbox lid and standard panel filter.





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- 6) Press down on one of the locking tabs with a flat head screwdriver & manipulate the duct out of the lower airbox.



- 7) Finally remove the airbox mounting grommets from the car – you are now ready to fit your new ITG induction kit.



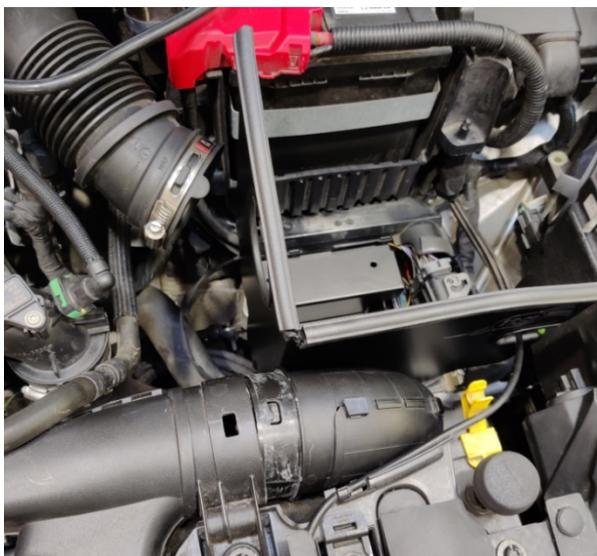


Fitting the ITG Induction Kit

- 1) Firstly, locate the duct that you just removed into the ITG heat shield as shown.



- 2) Place the heat shield and duct into the engine bay and line up the duct ready to slot back into the OE front scoop. Ensure the bonnet cable is located in the cut-out on the heatshield as shown.





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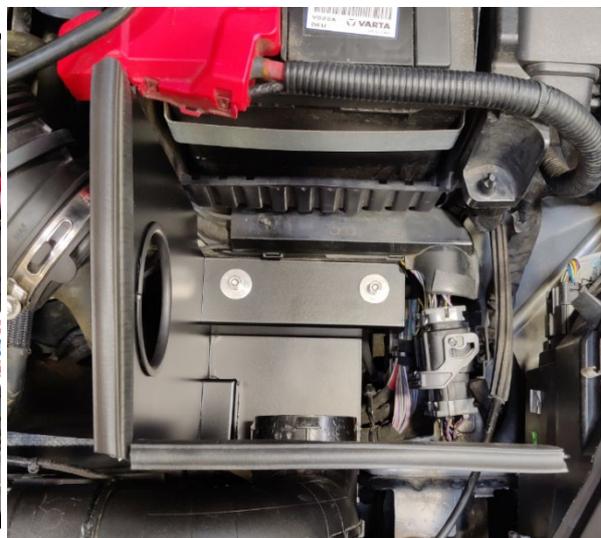
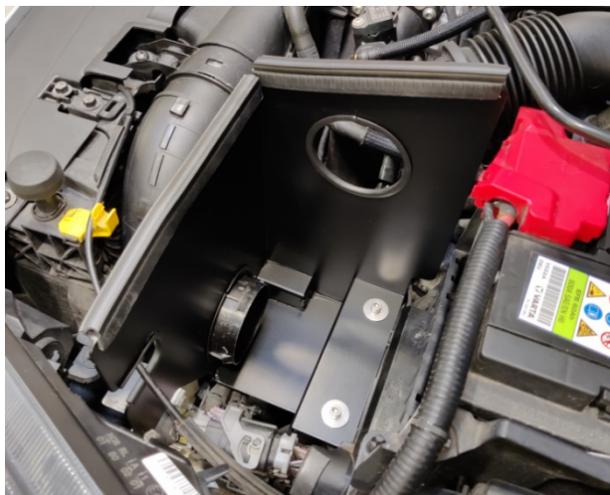
- 3) Clip the cold air feed duct back into the front OE feed and take the lower mounting bracket.

Locate the lower mounting bracket under where the airbox grommets were previously situated. Holding up the mounting bracket, loosely screw in the supplied bolts/washers into the bracket – through the holes in the heatshield.



Note: The two holes in the lower bracket are offset. To fit this bracket, it must be orientated with the shortest gap from the edge pointing towards the rear of the car (as shown)

- 4) Gently manoeuvre the heat shield until everything is lined up square and then tighten the two mounting bolts - do not overtighten, or you risk damaging the rivnuts!





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- 5) Remove the temperature sensor from the OE airbox lid – twist in the opposite direction to the arrow moulded onto the airbox lid to remove and pull this out.



- 6) Place the temperature sensor into the new ITG pipe in the orientation shown below & twist this (clockwise) into place to lock the sensor into the boss.





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- 7) Place the filter onto the temp sensor pipe in the rough orientation shown below – do not tighten the hose clip yet, so that the filter is still free to rotate and line up.



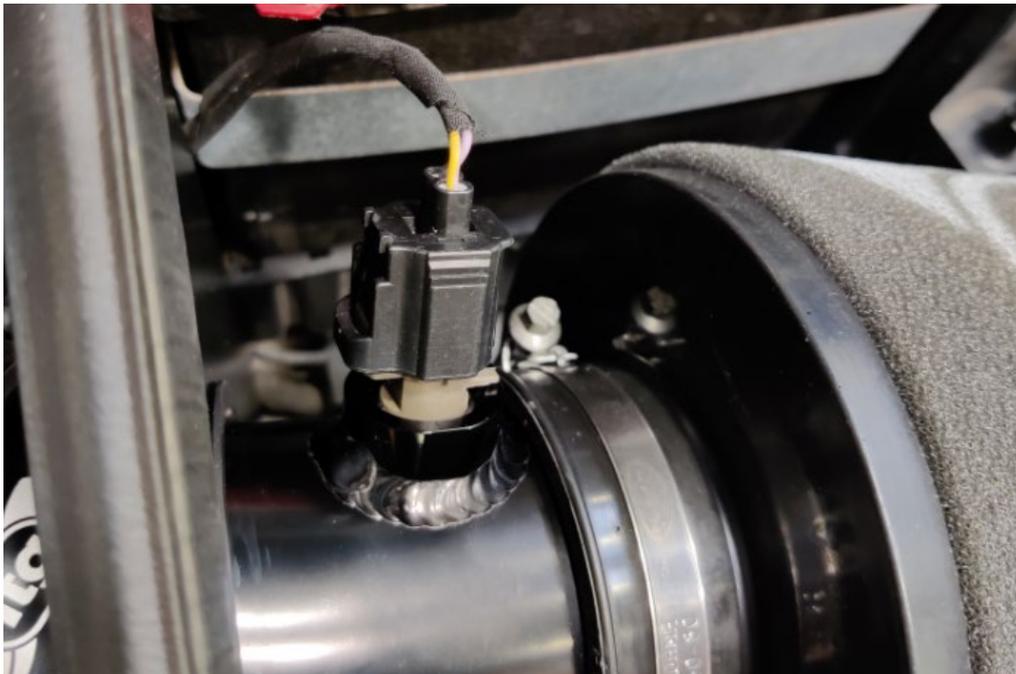
- 8) Feed the filter/pipe assembly through the hole in the heatshield and insert into the OE hose – rotate until you have even clearance each side of the heatshield and tighten up the hose clamp on the OE hose.
- 9) Then twist the filter around until you are satisfied with the logo orientation & tighten the hose clamp on the filter down.





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10) Finally, plug back in the air temperature sensor – you will hear a positive click sound from the connector to confirm this is in correctly.



The installation process is now complete, double check everything is tight and enjoy your new ITG Maxogen Induction System!

