

Toyota Yaris GR Stage 1 Intercooler Fitting Instructions

Tools Required:

- Ratchet and Socket Set
- Trim Removal Tool
- Jubilee Flexi-Driver or Flat-Blade Screwdriver

Kit Contents:

- 1x AIRTEC Motorsport Stage 1 Intercooler
- 2x Pro Hoses Silicone Hoses
- 4x Jubilee Clips



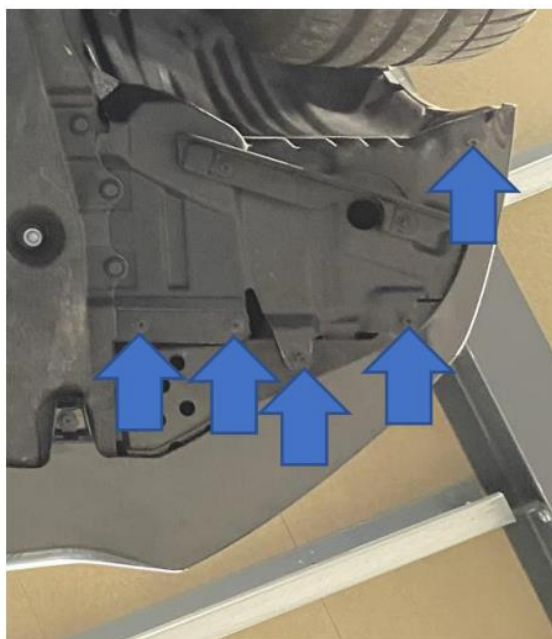
PLEASE THOROUGHLY READ THESE INSTRUCTIONS AND MAKE SURE YOU ARE FAMILIAR WITH THE STEPS BEFORE CARRYING THEM OUT

Instructions

1. From underneath the car, remove the undertray by undoing the four 10mm bolts attaching it to the bumper, followed by the four 10mm bolts (blue arrows) further back. Then work round removing the 12 plastic clips (orange arrows) situated around the undertray using a trim removal tool.



2. Still working under the car remove the five 10mm bolts on either side holding the arch liner to the front bumper.



3. Working under the bonnet, remove the two 10mm bolts and two plastic clips (blue arrows) using a trim removal tool and disconnect the plug on the right-hand side (orange arrow).



4. Inside each arch liner, remove the plastic push fit trim clip and then carefully unclip the two trim clip tabs and pull them apart to release each side of the bumper.



5. Now you can undo the 10mm bolts holding the wing to the bumper and as you do, a plastic wedge will come out with it. This is what secures the two parts together. They are different colours so ensure you remember which came from which side.



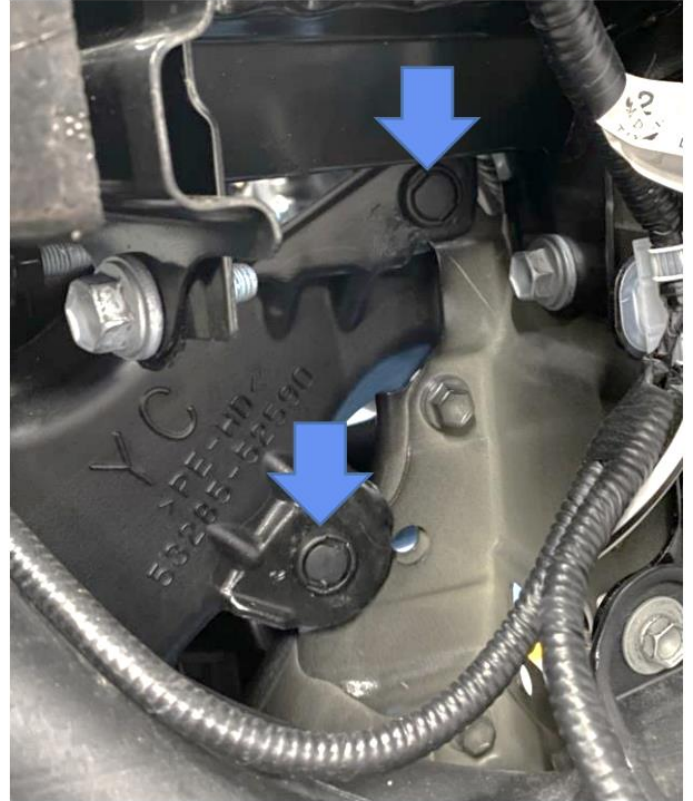
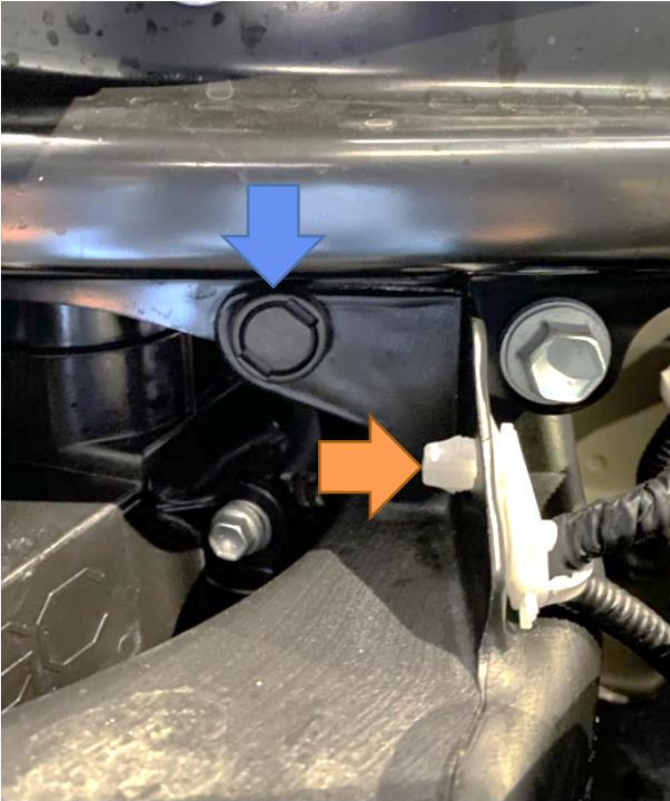
6. Carefully but firmly pull the edges of the bumper to release. Then, with the help of a second person holding the bumper, disconnect the plugs each side for the fog lights. The bumper can now be stored safely.



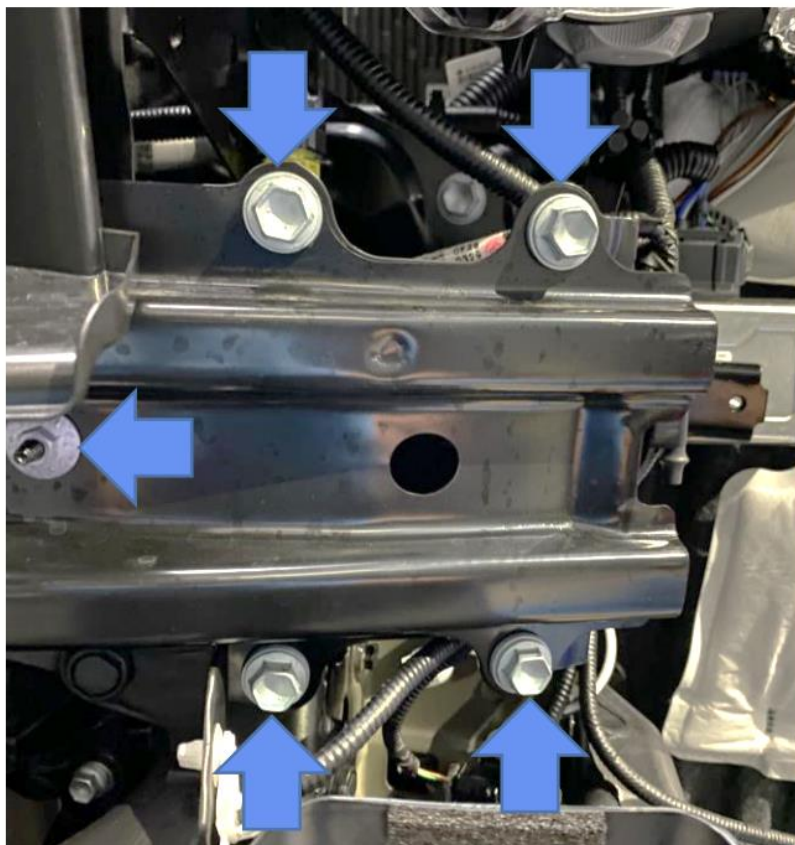
7. Remove the lower plastic trim by removing the three plastic clips using a trim removal tool.



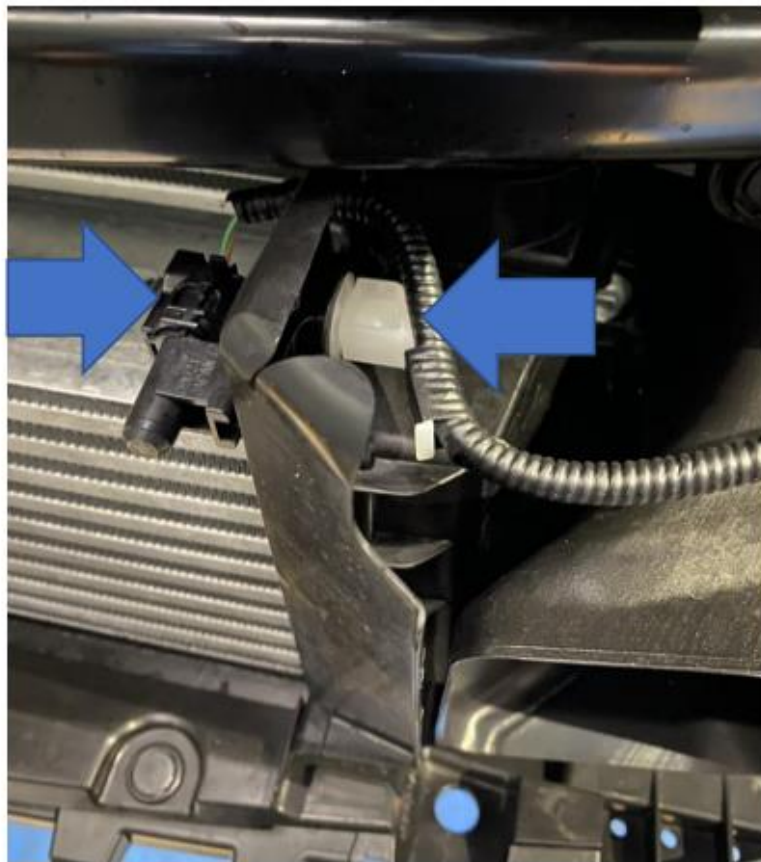
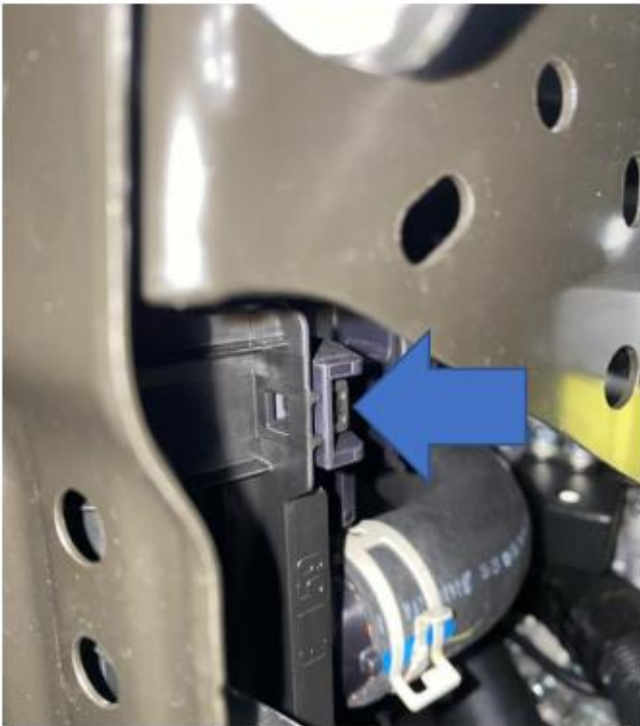
8. Remove the air guide by releasing the three plastic clips (blue arrows) and disconnect the wiring loom clip for the air temp sensor (orange arrow).



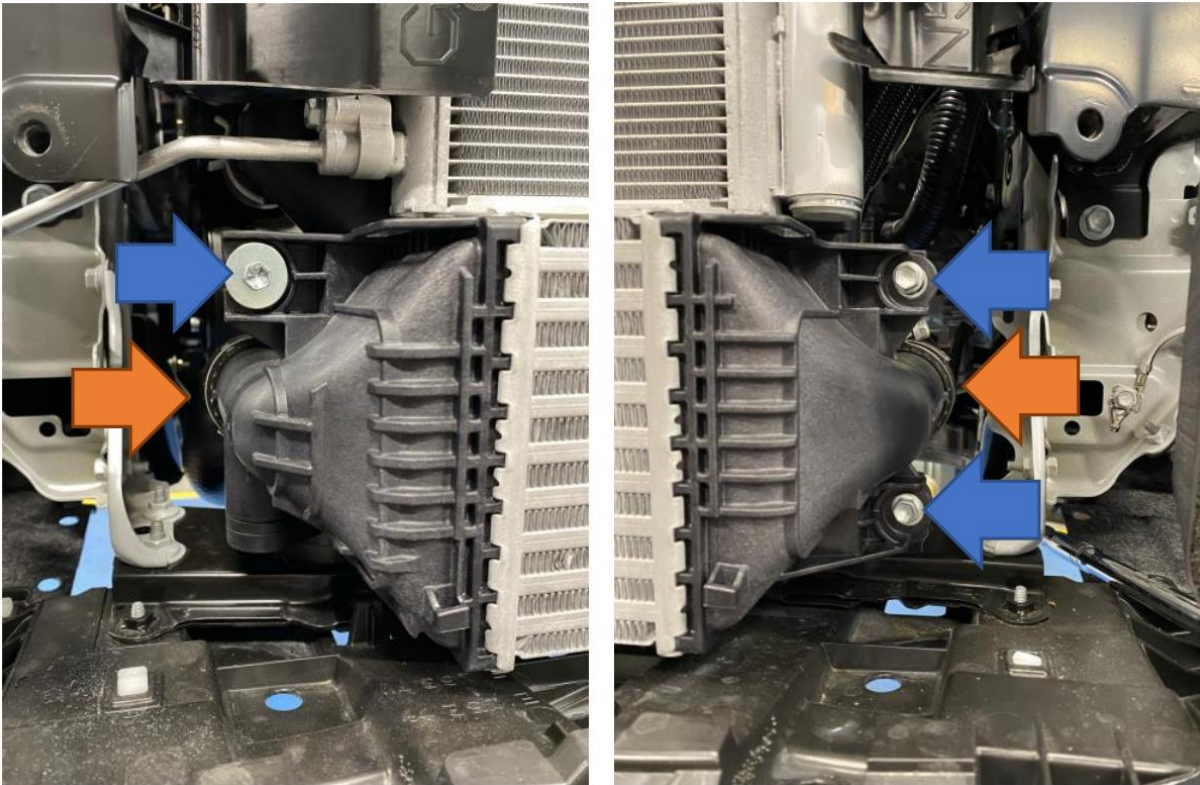
9. Remove the crash bar by undoing the 10mm nut and four 14mm bolts each side. The crash bar will then pull away.



10. Remove the air guides from either side of the radiator by unclipping them and then pulling them up to remove them from their slots. On the right-hand side air guide you will need to unclip the air temperature sensor and wiring loom too.



11. Disconnect the hose clips to the intercooler (orange arrows), then follow each hose back and disconnect the other ends and remove both hoses from the car. Then remove the three 10mm bolts (blue arrows), holding the intercooler to the car. You will then be able to remove the original intercooler from the car.



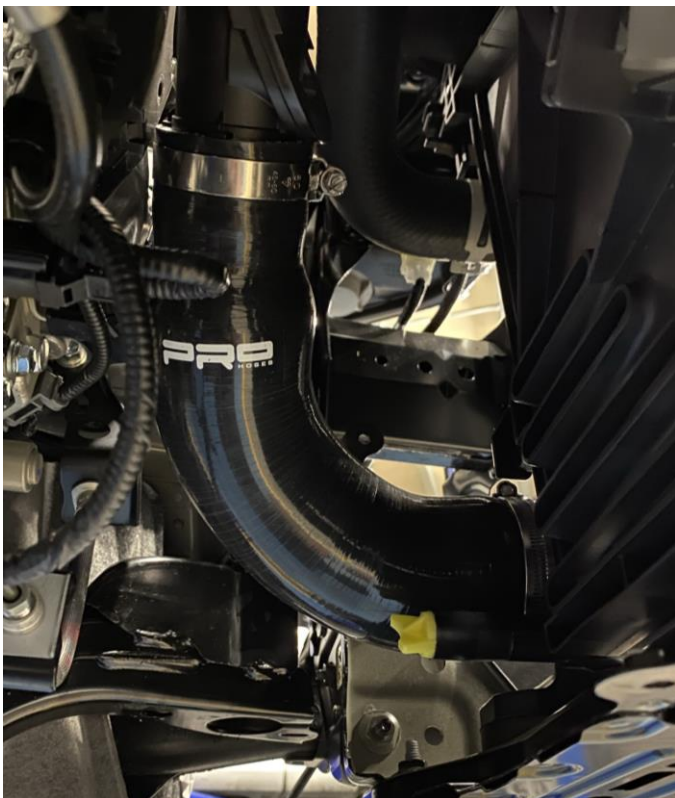
12. Remove the metal bush and rubber insert fitting from the top left-hand side of the original intercooler and fit it to your new AIRTEC Motorsport intercooler in the same place. Then remove the two rubber bungs on the bottom of the original intercooler and refit them to the new intercooler, as shown.



13. To fit the new intercooler, you will need to tilt it towards the car and get the lower left-hand side located into the rubber insert at the bottom. Then push it down to locate it under the AC rad. Once in place, reinstall the three 10mm bolts removed previously to secure the intercooler.



14. Now install your new silicone hoses as shown and tighten using the supplied jubilee clips.



15. Reinstall the air guides removed in Step 8 reusing the three plastic clips and then install the air temperature sensor in the hole that was previously used for the wiring clip.



16. Finally, reinstall the crash bar, front bumper and undertray in reverse of removal. You will not be reinstalling the lower plastic guide or the side air guides removed in Steps 7 and 10.

