

Toyota Yaris GR Enclosed CAIS Induction Kit Fitting Instructions

Tools Required:

- Ratchet and Socket Set
- Jubilee Flex-Driver or Flat-Blade Screwdriver
- Allen Key Set
- Trim Removal Tool

Kit Contents:

- 1x Enclosed Air Box
- 1x 80mm Trumpet
- 1x Group-A Air Filter
- 1x Aluminium MAF Pipe
- 3x Push Fittings
- 1x Aluminium Crossover Pipe
- 4x Jubilee Clips
- 2x Silicone Connectors
- 2x Mounting Brackets
- 1x Foam Strip
- 6x M5x12mm Button Head bolts
- 10x M5 Washers
- 4x M5 Nyloc Nuts
- 2x M4x8mm Button Head bolts
- 1x Silicone Blanking Cap



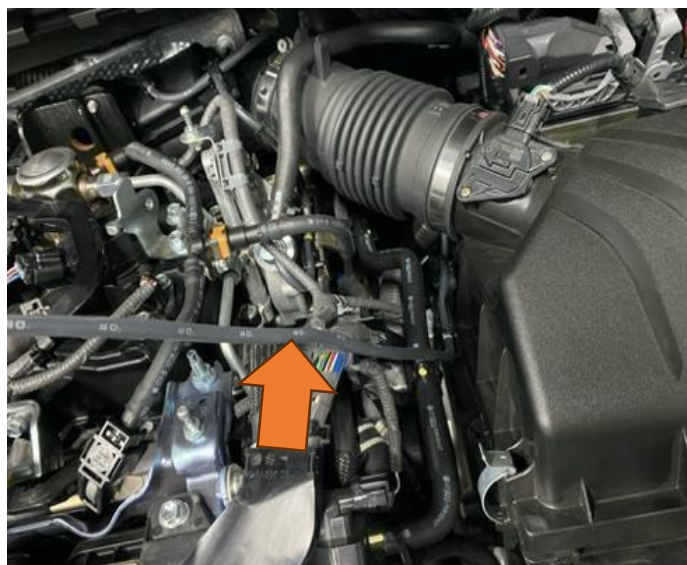
PLEASE THOROUGHLY READ THESE INSTRUCTIONS AND MAKE SURE YOU ARE FAMILIAR WITH THE STEPS BEFORE CARRYING THEM OUT

Instructions:

- 1 Start by removing the engine cover by firmly pulling up on each corner to release it from its rubber mounts.



- 2 Locate the solenoid on the bottom of the air box (blue arrow) and unplug the connector. Then unclip the vacuum line (orange arrows) from the front of the air box to the left and continue to unclip it back to the T-piece connection located at the back of the engine and disconnect the line.



- 3 Unplug the MAF sensor and unclip the wiring harness from the top of the air box.



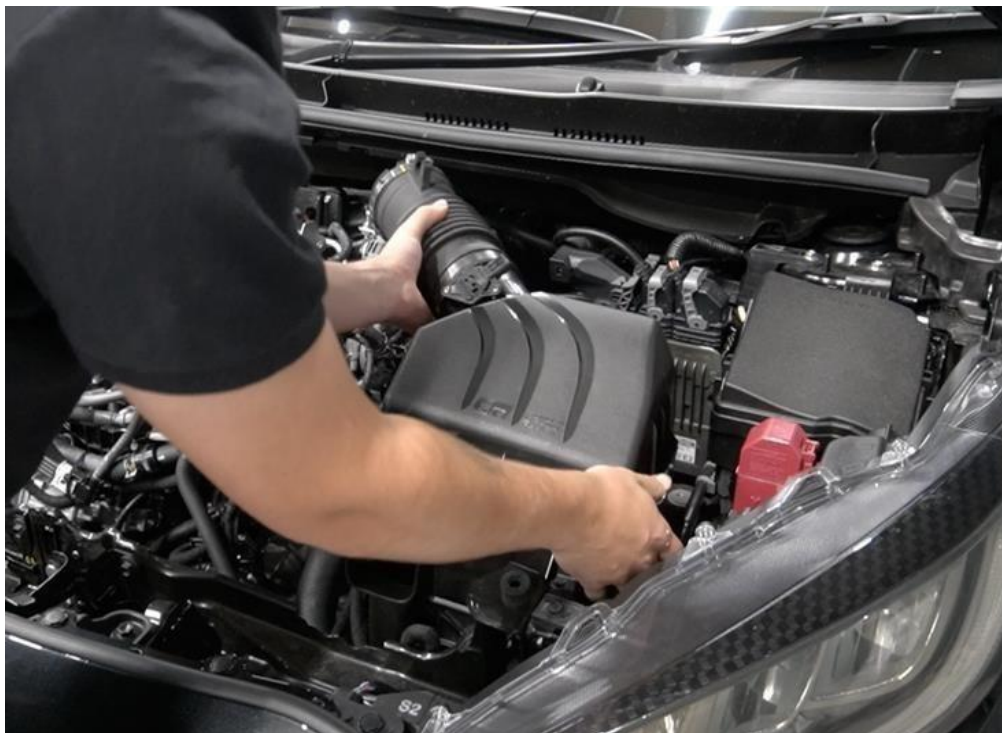
5. Using a trim removal tool, release the two trim clips that secure the air guide to the slam panel and then carefully remove the guide and put it aside.



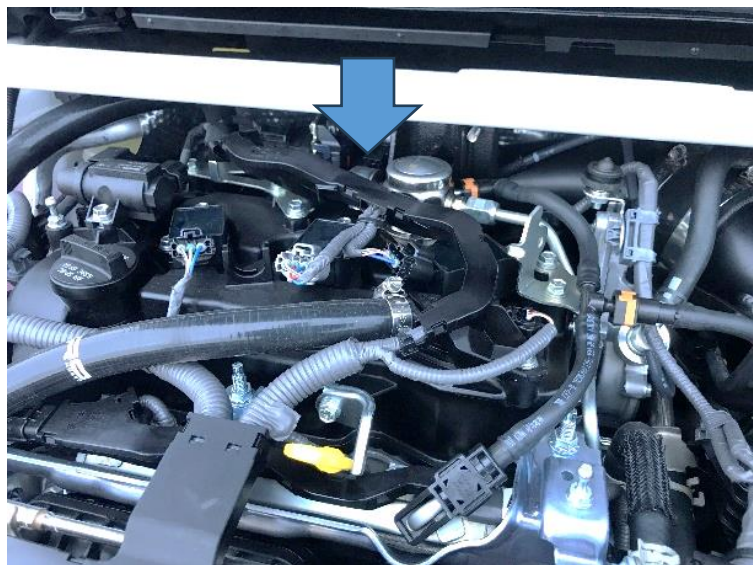
6. Loosen the jubilee hose clip that secures the back of the intake pipe.



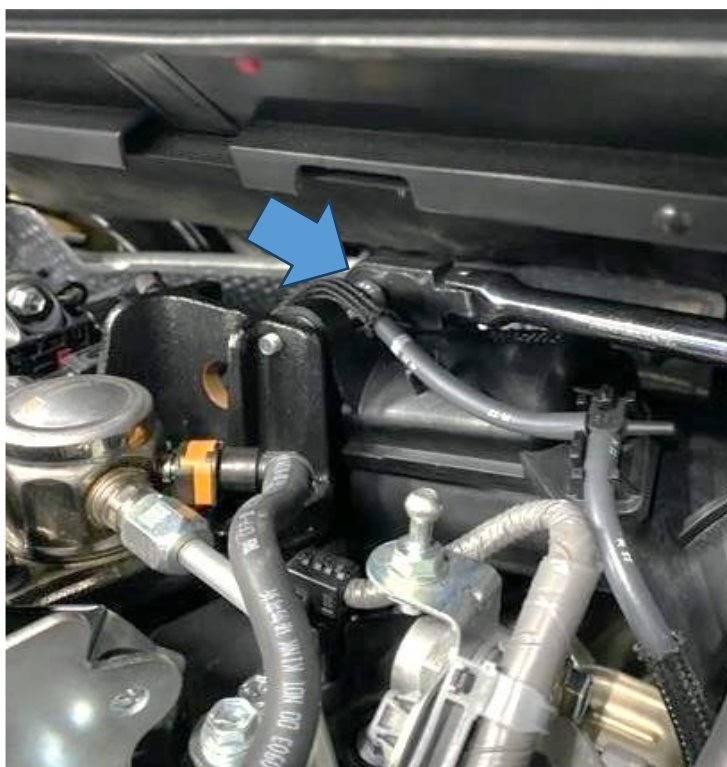
7. Now firmly but carefully pull the air box up and to the left so that you can access the wiring loom for the solenoid. Use a trim removal tool to gently unclip the wiring loom and then fully remove the air box from the car. Tuck the solenoid wiring up on the right-hand side and secure using a cable tie or similar.



8. Follow the rear intake pipe around the back of the engine until you locate the jubilee clip securing it and then loosen it.



9. Undo the two 12mm bolts holding the inlet pipe in place. One bolt is easy to see at the top but the other is located out of sight underneath, so you need to locate it by hand. Then remove the wiring clipped to it using a trim removal tool and remove the pipe from the car.



10. Install the new AIRTEC Motorsport inlet pipe with a supplied jubilee clip using one of the original 12mm bolts on the top to secure it. Do not fully tighten the jubilee clip yet to allow for adjustment.



11. Install the smaller of the two supplied silicone connectors onto the intake pipe with the supplied jubilee clips. Do not fully tighten the jubilee clips yet to allow for adjustment.



12. Now install the new MAF sensor housing pipe to the silicone connector, as shown.



13. Before installing the air feed, you will need to stick the supplied foam strip in place to stop the intake's finish from being damaged, as highlighted below.



14. You can now install the air box by fitting the second supplied silicone connector to it with jubilee clips. Then install by fitting the front air feed first and then lowering the rear part of the intake down until it goes into the rubber grommets, whilst sliding the silicone hose onto the MAF sensor housing.



15. Now reinstall the MAF sensor into the new housing using the supplied M4x8mm Button Head bolts and once happy with the fitment and alignment of everything, fully tighten all jubilee clips.



16. Install the supplied silicone bung for the disconnected side of the vacuum line removed in Step 2. The vacuum line can then be tucked back and secured with a cable tie.



17. Finally, check everything is tight and refit the engine cover.

