

Toyota Yaris GR 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 AIRTEC Motorsport Air Filter
- 1x 80mm Aluminium Trumpet
- 1x Heat Shield
- 1x MAF Housing Pipe
- 1x Induction Pipe
- 2x Pro Hoses Silicone Connectors
- 1x Vacuum Pipe Blanking Cap
- 1x Mounting Bracket
- 3x billet locating pins
- 4x jubilee clips
- 3x M6x12mm Button Head bolts
- 1x M6x12mm Hex Head Bolt
- 4x M6 washers
- 2x M4x8mm Button Head bolts
- 2x M5x8mm Socket Head bolts
- 2x M5 washers



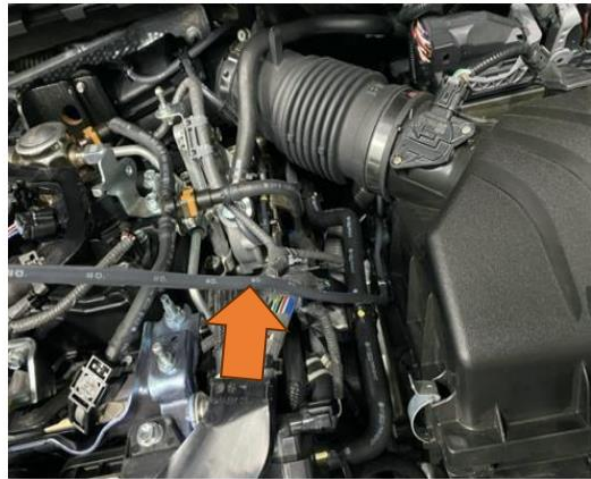
PLEASE THOROUGHLY READ THESE INSTRUCTIONS AND MAKE SURE YOU ARE FAMILIAR WITH THE STEPS BEFORE CARRYING THE TASK

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. Then disconnect the line.



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



4. 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.



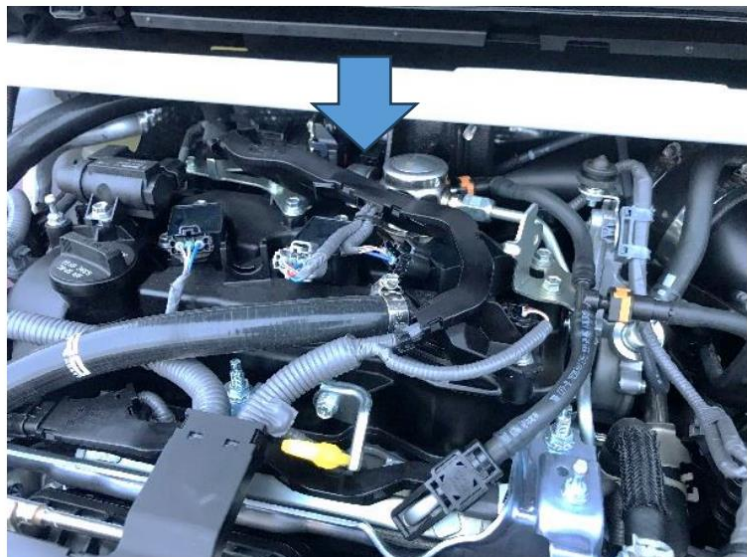
5. Loosen the jubilee hose clip that secures the back of the intake pipe..



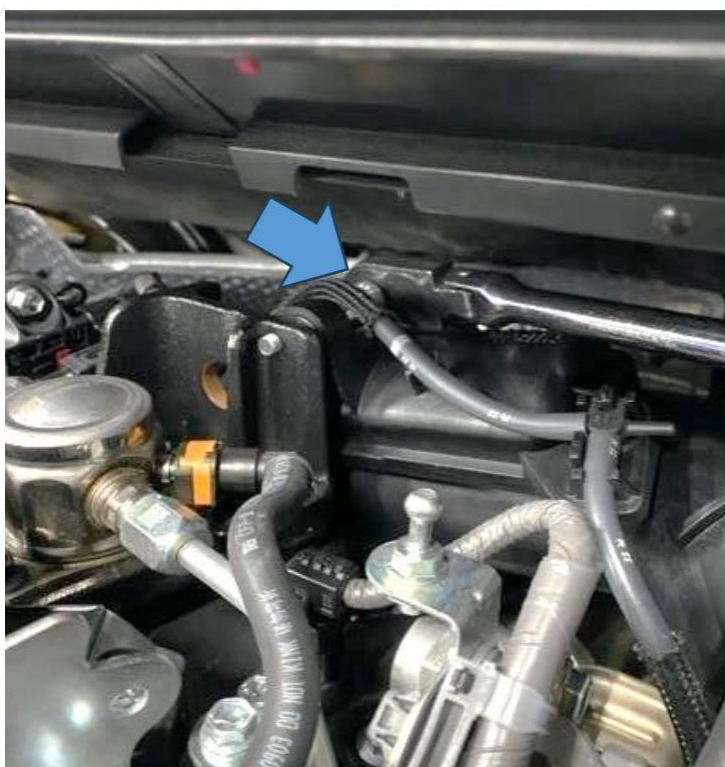
6. Now firmly but carefully pull the air box up and to the left so that you can access the wiring loom for the solenoid. Use a trim removal tool to gently unclip the wiring loom and then fully remove the air box from the car. Tuck the solenoid wiring up on the right-hand side and secure using a cable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



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



8. 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.



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



10. Locate the two bolts below the engine cover mounting post by the intake pipe (blue arrow). Then remove the closest bolt and fit the supplied mounting bracket in place and reinstall (orange arrow).



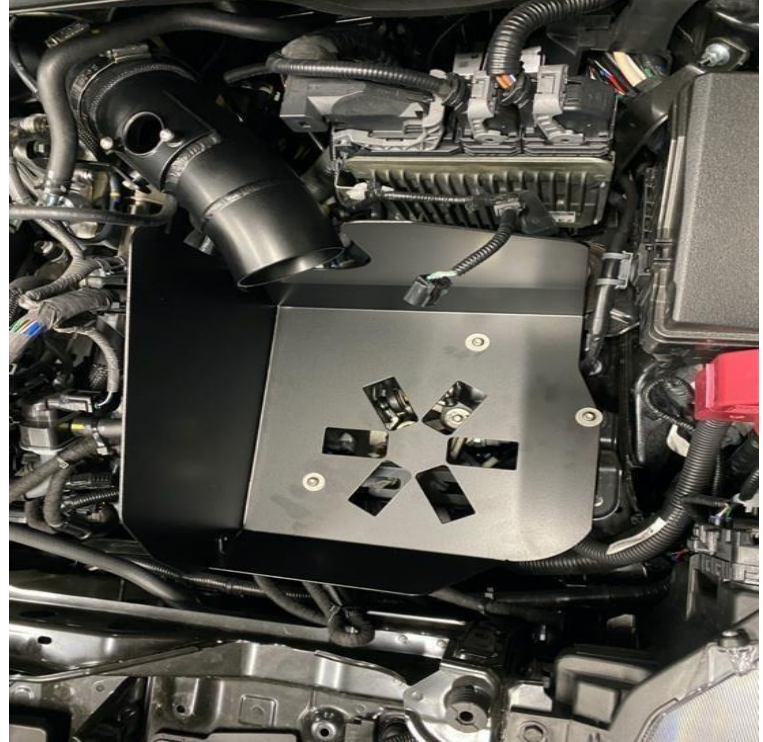
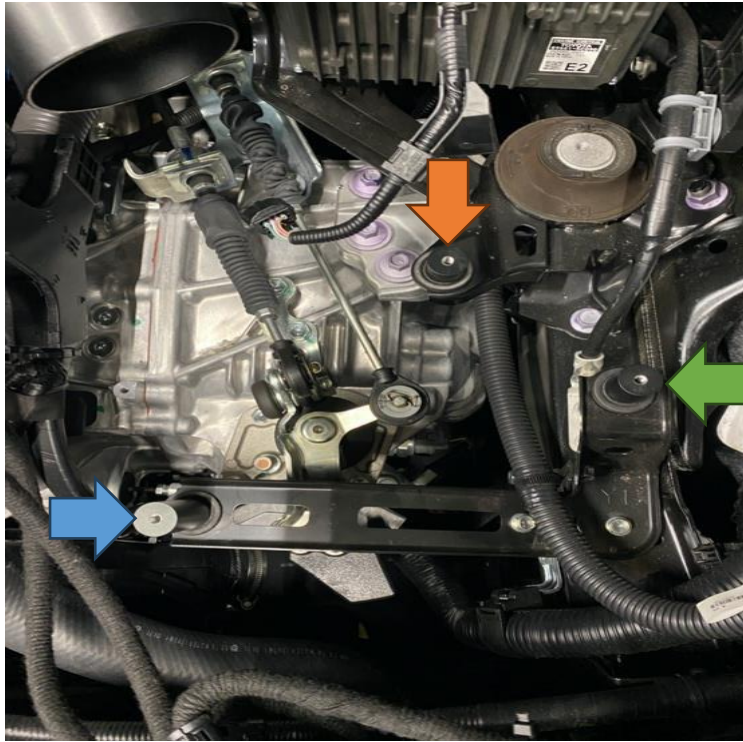
11. Install one of the supplied silicone connectors onto the intake pipe with the supplied jubilee clips. Do not fully tighten the jubilee clips yet to allow for adjustment.



12. Slide your new MAF sensor housing pipe into the silicone hose and secure with a supplied M6 bolt and washer (blue arrow) to attach to the bracket. Then slide the second silicone hose with the supplied jubilee clips but do not fully tighten the jubilee clips yet to allow for adjustment.



13. Install the three supplied mounting pins onto the original rubber air box fittings in the car. The longest one locates on the left-hand side (blue arrow), the shortest at the top (orange arrows) and the last one on the right (green arrow). The induction shield can then be fitted using the three supplied M6 bolts and washers.



14. Now install the air filter. Position the filter to ensure there is no rubbing against the shield. Once happy with positioning of all parts, proceed to fully tighten all jubilee clips.



15. Remove the MAF sensor from the air box and reinstall into the new intake pipe using the supplied M4x8mm Button Head bolts. Then reconnect it the wiring plug.



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.

