

# Yaris GR Enclosed CAIS induction kit fitting instructions

## Tools needed:

- Socket set
- Jubilee flex driver
- Allen key set
- Trim removal tool or flat bladed screwdriver

## Kit Includes:

- ENCLOSED AIRBOX
- 80MM TRUMPET
- GRP A AIRTEC FILTER
- 3 X PUSH FITS
- MAF PIPE
- GRY CROSSOVER
- SILICONE COUPLER
- SILICONE HOSE (GRY SILICONE)
- 2 x BKTS
- 1 X SMALL YARIS PUSH FIT
- 1 X MEDIUM YARIS PUSH FIT
- 1 X FOAM STRIP
- M5 x 12mm button head with washers (x6 with washers)
- M5 nyloc nuts with mudguard washers (x4)
- M4 X 8MM BUTTON HEAD
- Silicone blanking cap

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



## Instructions:

1. Open bonnet and secure.
2. Remove engine cover. (Pull from both front edges and then back right corner.)



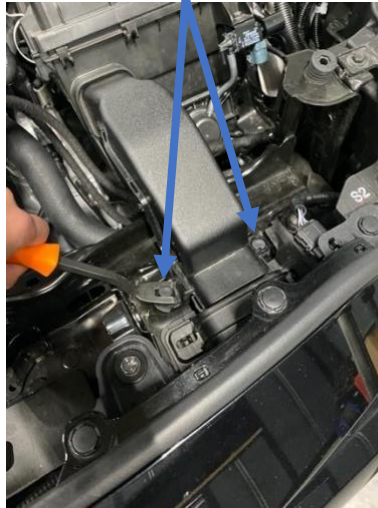
3. Unplug the solenoid and unclip vac line from the front of the airbox then continue to unclip the vac line back to the T-piece on top of the inlet pipe and then remove.



4. Unplug the MAF sensor and unclip the harness from the top of the airbox using a trim removal tool.



5. Remove the air feed by removing the 2 x plastic clips using a trim removal tool.



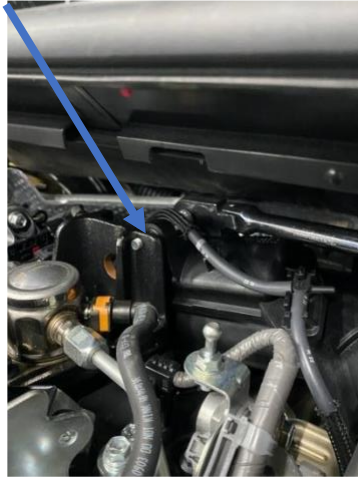
6. Loosen the 10mm hose clip attaching the airbox to the inlet pipe.



7. Pull the airbox up and to the left so that you can access the wiring for the solenoid, remove using a trim removal tool and then pull the airbox up and remove from the car. (Tuck the solenoid wiring on the right handside and secure using a cable tie or similar)



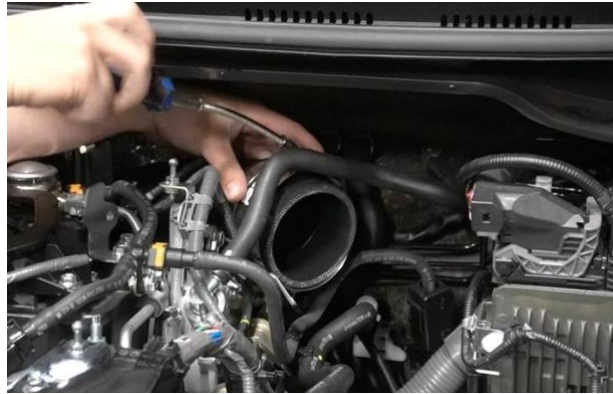
8. Loosen the 10mm hose clip behind the engine on the coupler holding in the rear pipe.
9. Undo the 2 x 12mm bolts holding on the inlet pipe and remove the wiring clip using a trim removal tool and then remove the pipe from the car.



10. Install new inlet pipe using 1 of the original 12mm bolts. Leave the jubilee clip loose for now.



11. Install silicone coupler with supplied jubilee clips.



12. Now the silicone coupler is secured in place you can install the MAF sensor pipework.



13. Before installing the enclosed intake, you will need to fit the stick on foam piece to stop the paintwork being damaged as seen in picture below.



14. You can now install the silicone pipe onto the enclosed intake then install in place by installing the air scoop end first then lower the back of the intake down until it goes into the rubber grommets.



15. Now reinstall the MAF sensor using the provided M4 x 8mm button head bolts then check everything is in place and tightened correctly.



16. Install silicone bung for VAC line. The vac line can be tucked down and secured with a cable tie.

