



Performance air filters
for road and race vehicles

ITGYARISGR

Toyota Yaris GR Induction Kit

Fitting Instructions

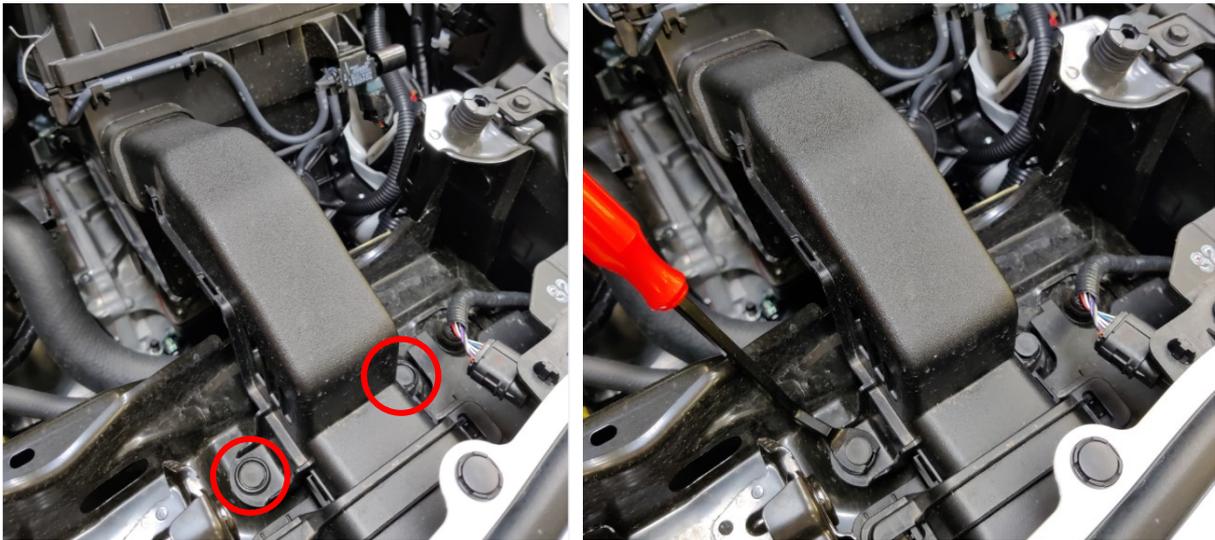




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Removal of the Stock Intake

- 1) Remove the 2x plastic trim clips holding down the OE air feed, by prising up the head with a trim removal tool/flathead screwdriver.



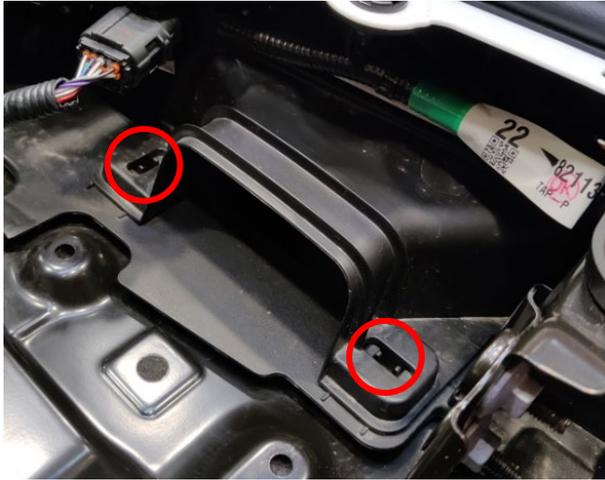
- 2) Pull the front of the scoop upwards and pull it out of the lower airbox.



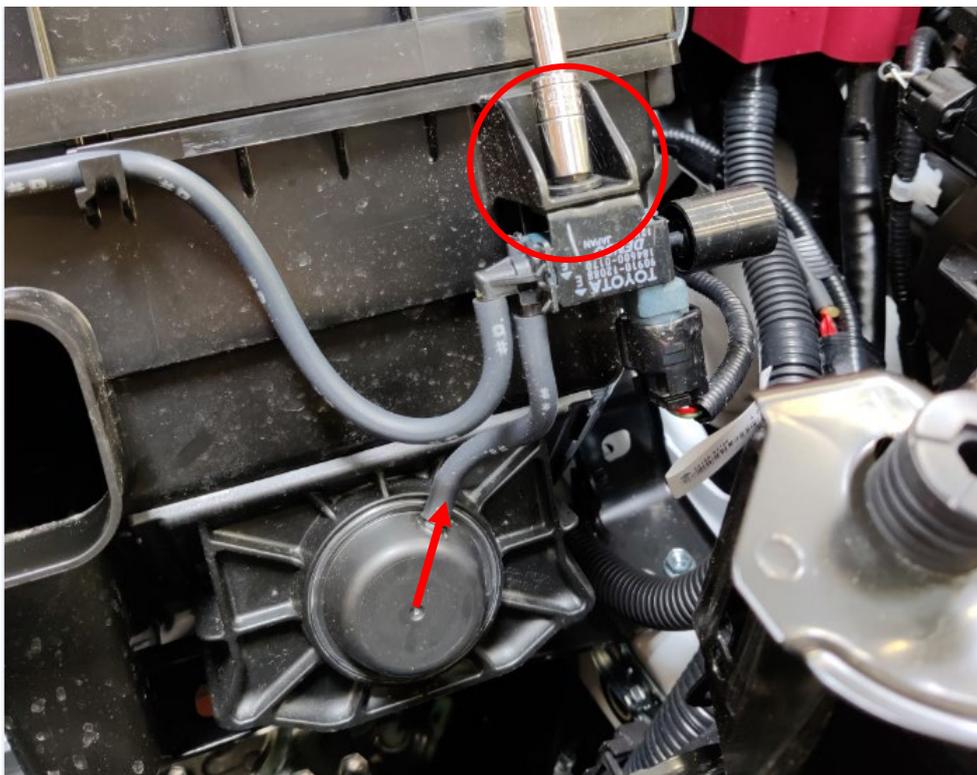


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- 3) Remove the front duct by squeezing the 2x mounting tabs & pull upwards.



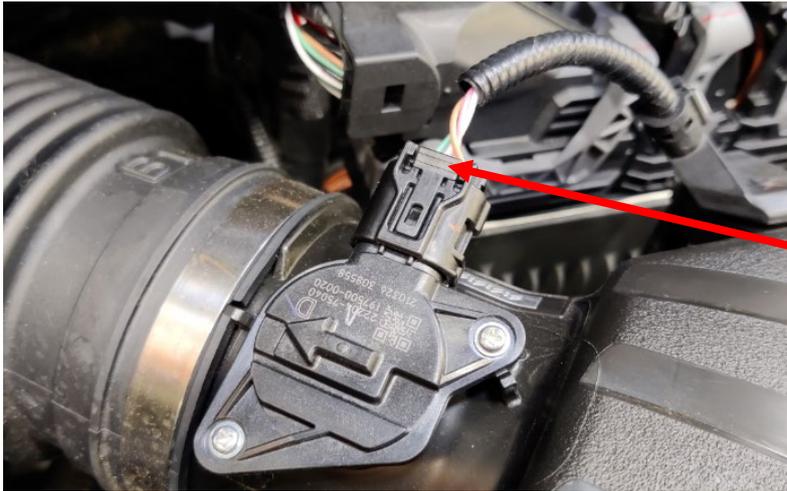
- 4) Remove the vacuum solenoid by removing the mounting bolt (8mm Socket) and pulling off the hose connected to the airbox take-off shown below.





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- 5) Unplug the MAF sensor connector. **IMPORTANT NOTE: Do not turn the ignition on while the MAF Sensor is unplugged, as it may cause fault codes & engine warning lights to appear.**



Squeeze the Locking Tab
and Pull Connector Out

- 6) Loosen the airbox hose clip (10mm Socket) and pull hose off the OE airbox.

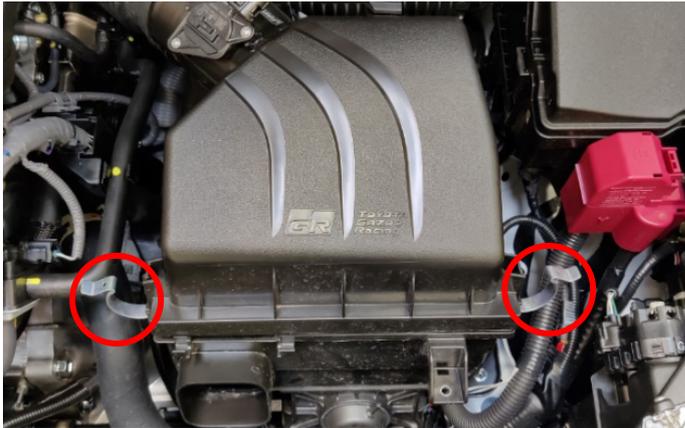


Head of the hose clip is
located underneath and
facing towards the rear of
the car.



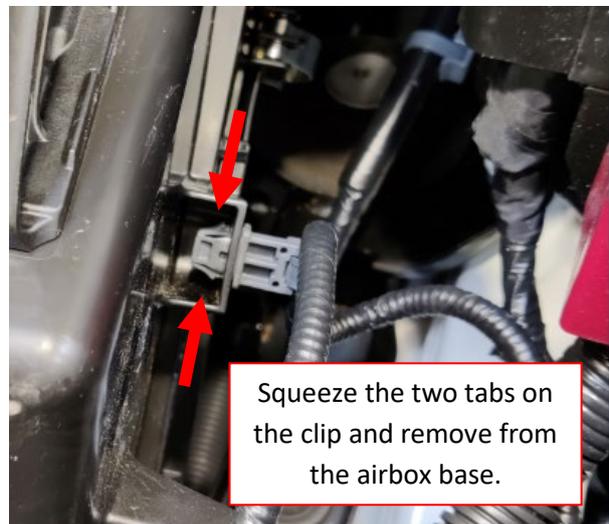
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- 7) Remove the airbox lid by unclipping the 2x over centric clips. Turn the airbox lid upside down to reveal the underside of the clip holding the MAF sensor wires in place - carefully remove this by squeezing and pushing out.



Place the lid safely to one side.

- 8) Pull the vacuum hose off the lower half of the airbox and turn the airbox upside down, to reveal the wiring clip holding the connector for the solenoid. Once removed, place the airbox base safely to one side.





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- 9) Follow the vacuum hose back to the 'T-Piece' on the rear intake pipe.
Pull off the hose and replace with the supplied blanking cap – unplug the solenoid & remove this and the redundant hoses from the engine bay.



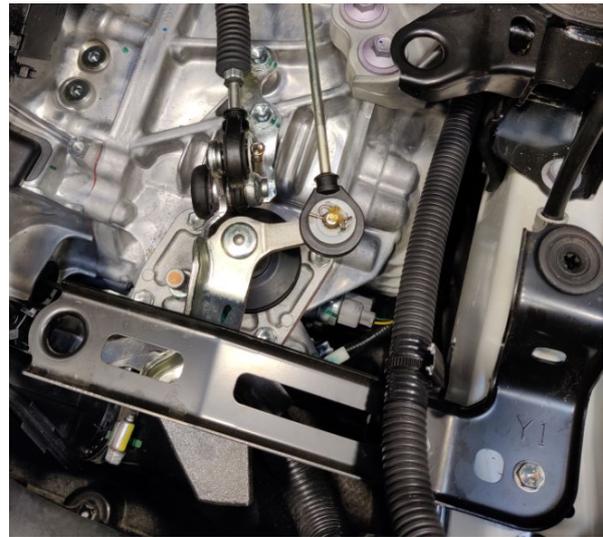
Secure in place with
1x supplied cable tie
& cut off with flush
cutters.

- 10) Remove the MAF sensor by unscrewing the 2x mounting screws. Place this safely to one side, ready to re-fit.

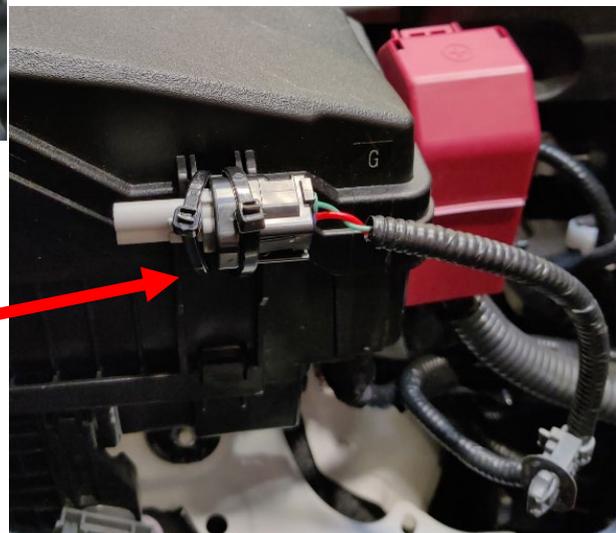


Fitting the ITG Induction Kit

- 1) Remove the 2x airbox grommets from the standard airbox mounting bracket.



- 2) Connect the supplied connector blank to block off the vac solenoid plug.



Cable tie to the fuse box, to secure.

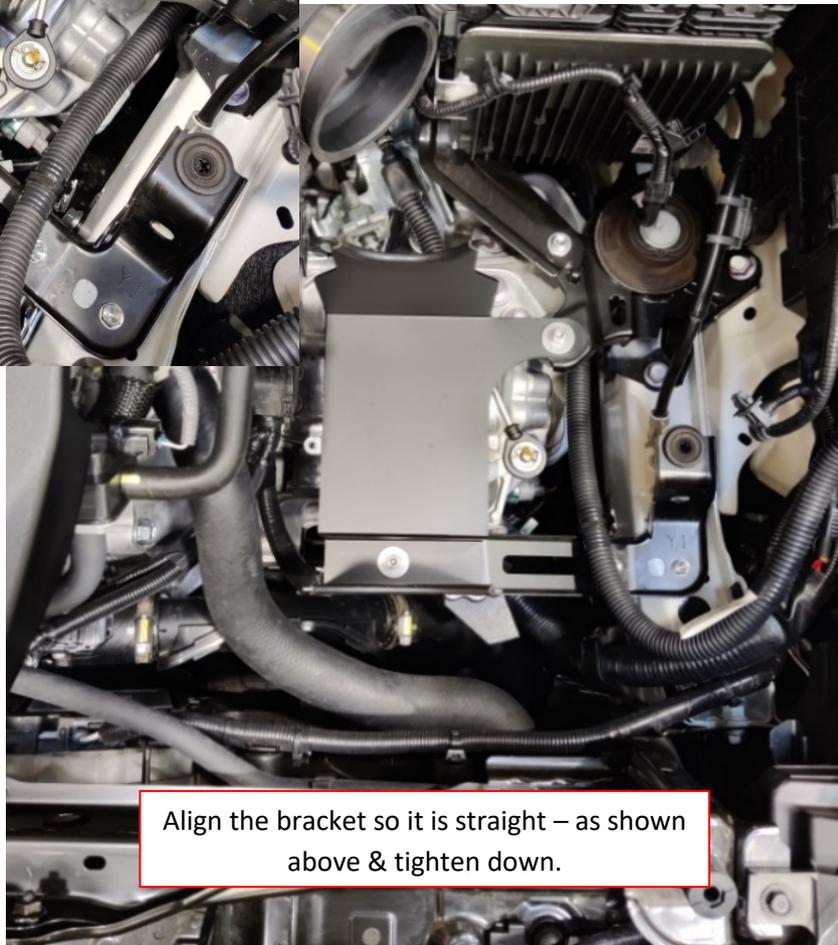
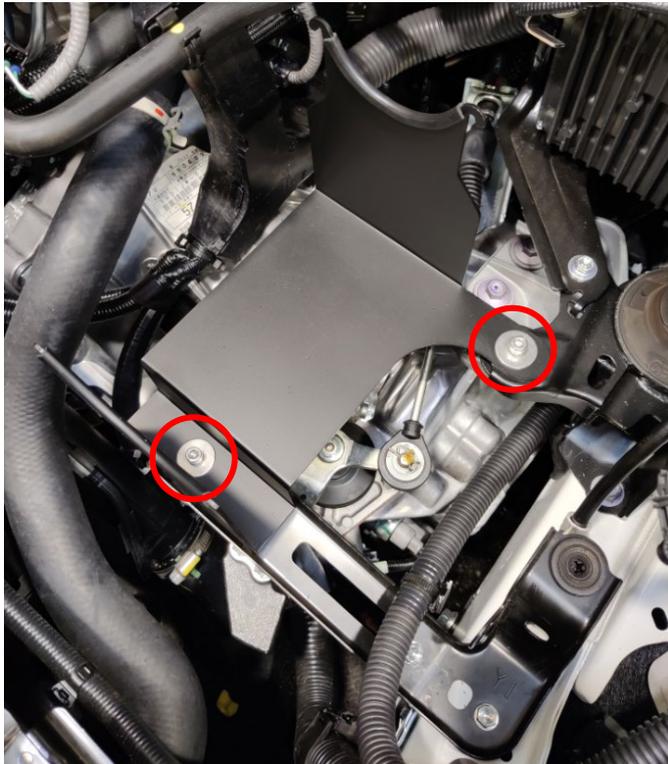


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3) Rest the new ITG mounting bracket in place in the location shown below.

Hold 1x of the supplied discs (with rivnut pre-installed) underneath the standard grommet locations & bolt through this using the bolts/washers.

Repeat this process with the other disk & bolts/washers to loosely fit the bracket.





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- 4) Pre-assemble the MAF Pipe onto the Airbox & Filter assembly, then place the front intake scoop onto the inlet of the airbox, in the orientation shown.



Insert MAF Tube into Rubber Grommet in Filter lid.

Do not tighten the hose clip yet.

Slot the front scoop over the inlet of the airbox as shown.

Note: Due to manufacturing tolerances associated with the spun aluminium airbox, some scoops may require heating up to make more pliable. To do this, apply gentle heat using a hairdryer.

Do not tighten the hose clip yet.



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- 5) Fit the MAF sensor into the MAF boss using the M4 bolts & spring washers.



- 6) Rest the above assembly onto the pre-installed cradle bracket & double check you are happy with the alignment of everything – if you need to re-adjust the bracket to straighten it up, do so now.

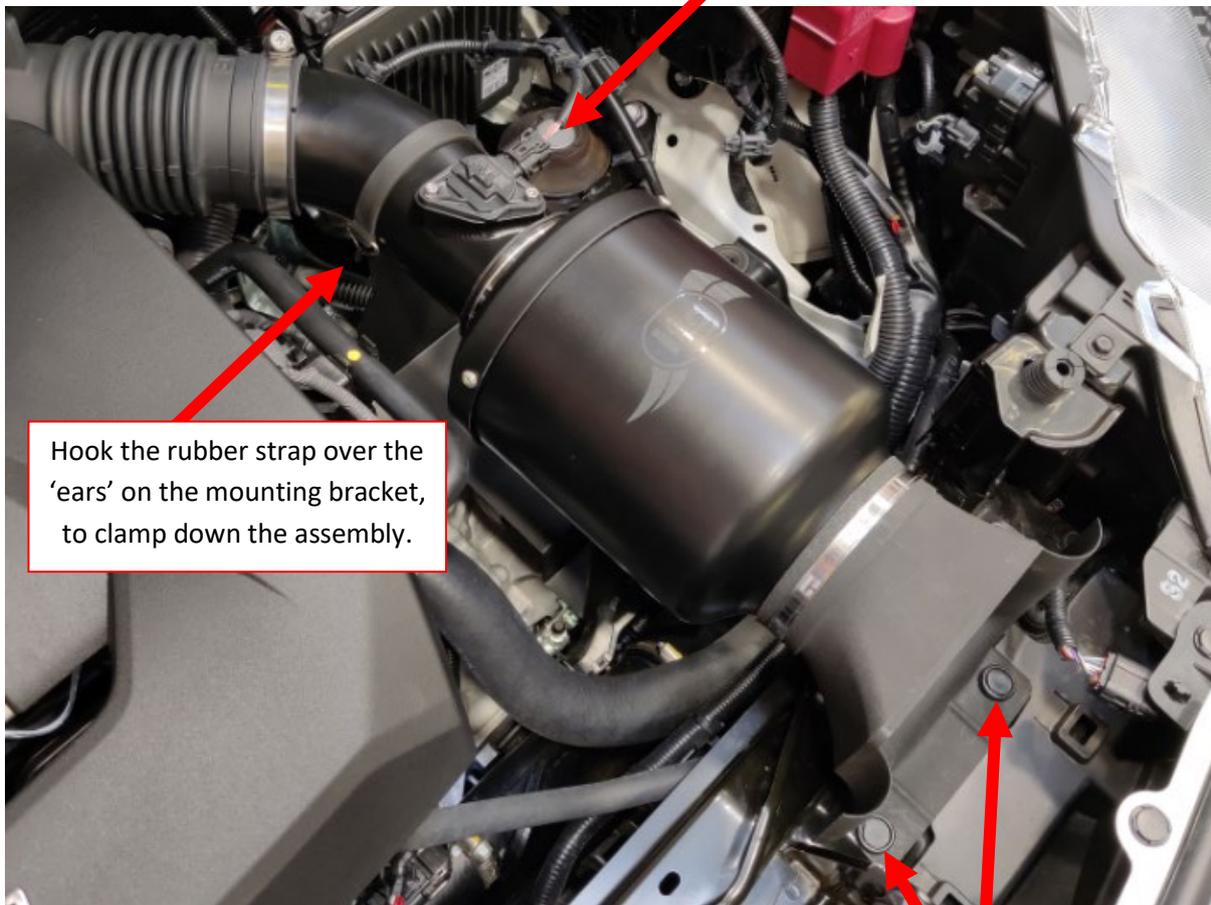




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- 7) If required, twist the MAF pipe into where it naturally rests in the bracket & twist the front scoop until the holes on the mounting flange line up. Once happy with the overall alignment of the kit, proceed to the below steps.

Re-connect the MAF sensor connector.



Hook the rubber strap over the 'ears' on the mounting bracket, to clamp down the assembly.

Push the 2x trim clips through the scoop's mounting flange and back into their original locations in the car's chassis.

- 8) Tighten down all hose clips (OE Hose, Filter Neck, Front Scoop).



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9) Double check everything is tight and in position correctly & your finished installation should like the picture below!



Enjoy your new ITG Maxogen system!