



## Toyota Yaris /Corrola GR Short Shifter Fitting Instructions

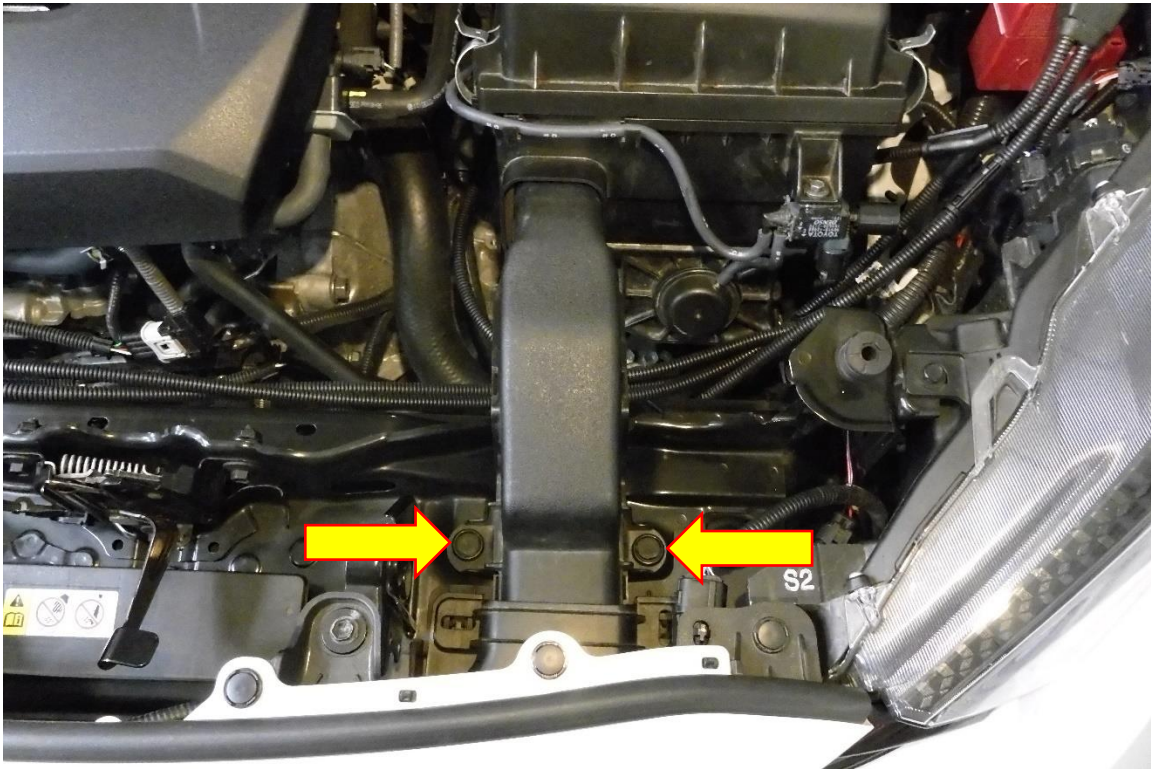


**Please thoroughly read through and familiarise yourself with these instructions in their entirety prior to beginning any part of the installation process of any component. Please also ensure the vehicle and engine has cooled down sufficiently to avoid risking possible skin burns or other injury.**

### **TOOLS NEEDED:**

- 7/10/12/16mm socket with extension
- 16mm spanner
- Long nose pliers
- Flat blade screwdriver or trim tool
- Dremel or equivalent if fitting to corolla GR

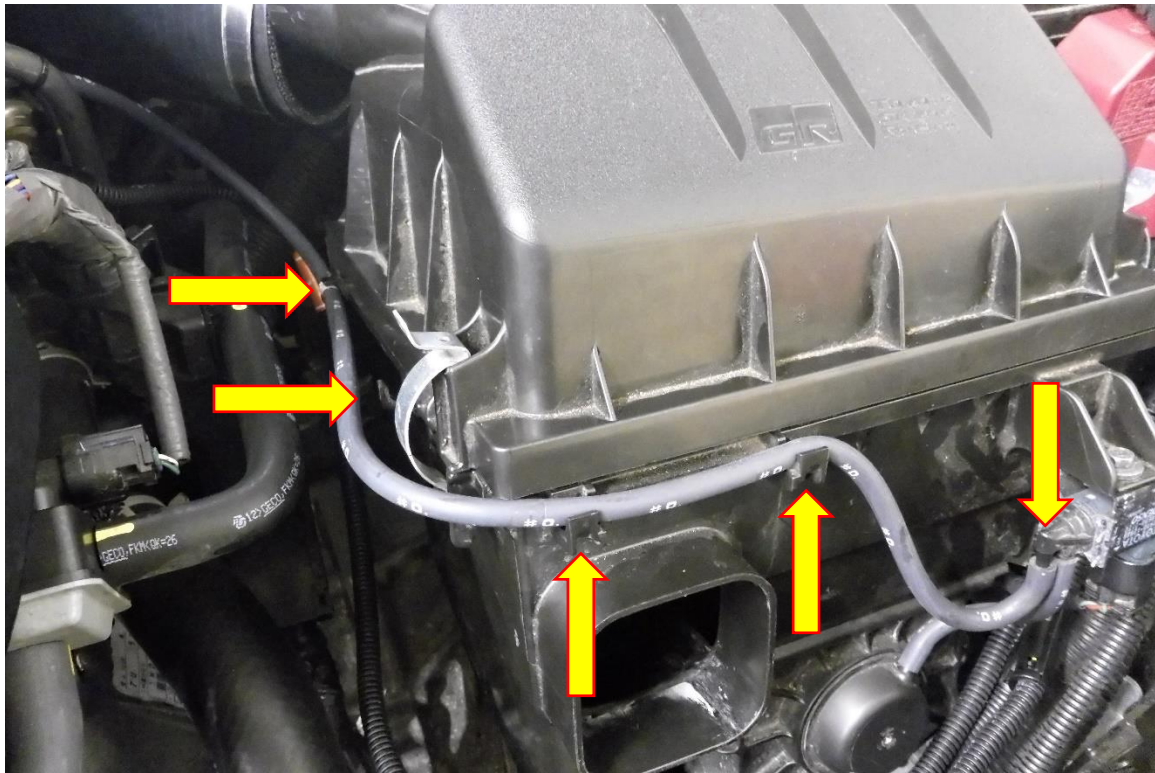
1. Open the bonnet and locate 2 x plastic fasteners securing the air duct to the air box. Using a flat blade screwdriver release both fasteners. This will allow you to remove the air duct.



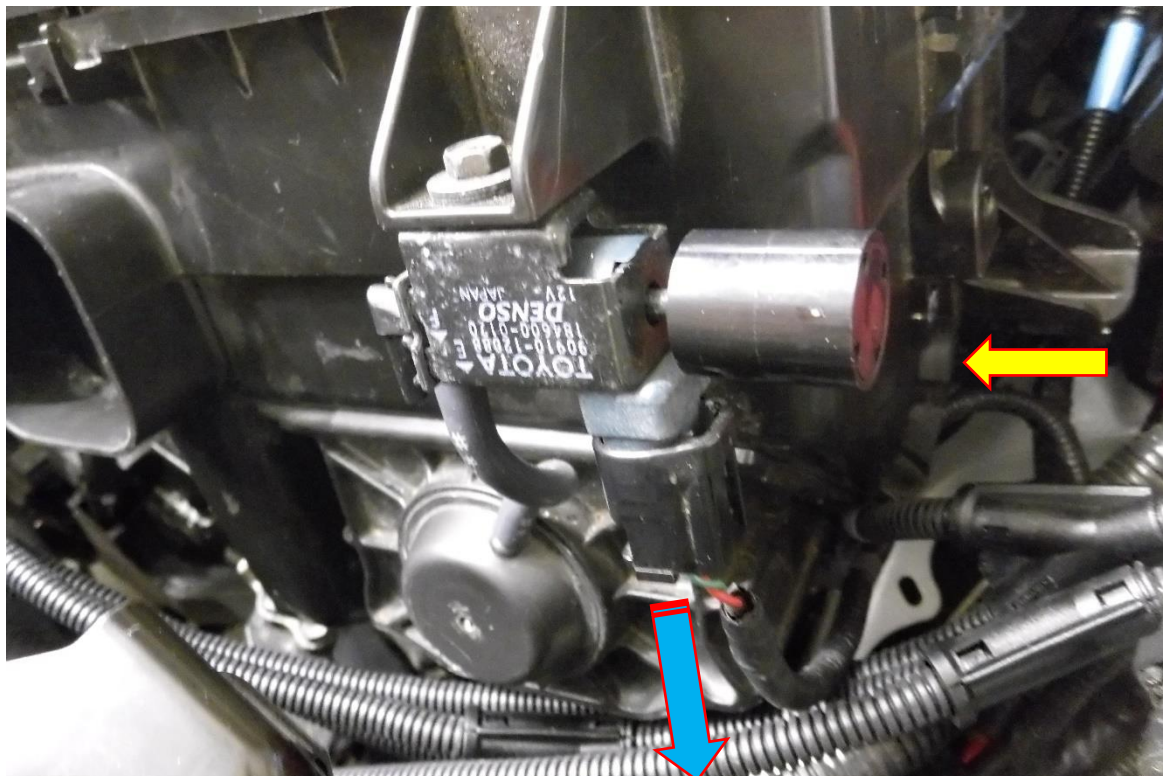
2. Using a 7mm or 10 mm socket and ratchet loosen both hose clamps of the inlet hose which will allow you to remove the hose from the airbox. Press in the retaining tab on the MAF loom and unplug it from the MAF.



3. Disconnect the vacuum hose from the airbox, and from the airbox pump.



4. Push the retaining tab inwards on the loom to the airbox pump and unplug from the pump, then unclip the loom which is attached to the airbox. The airbox will now pull out of the engine bay.

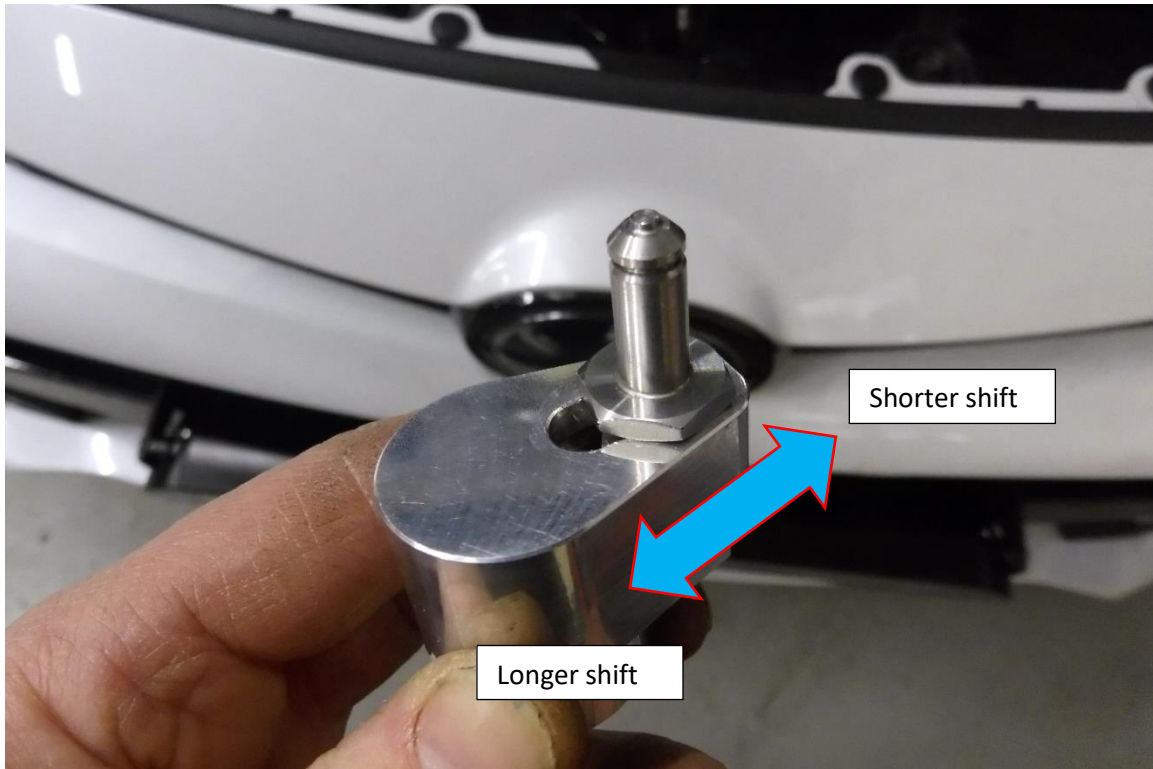


5. Locate the gearbox linkage and remove the retaining pin. Pull the gear shift rod from the linkage.



6. Insert the shifter pin and M8 nut into the FMSS5 body as shown in the picture below, adjust the shift pin back and forth until the desired position is found. Use a 16mm spanner to secure it place.



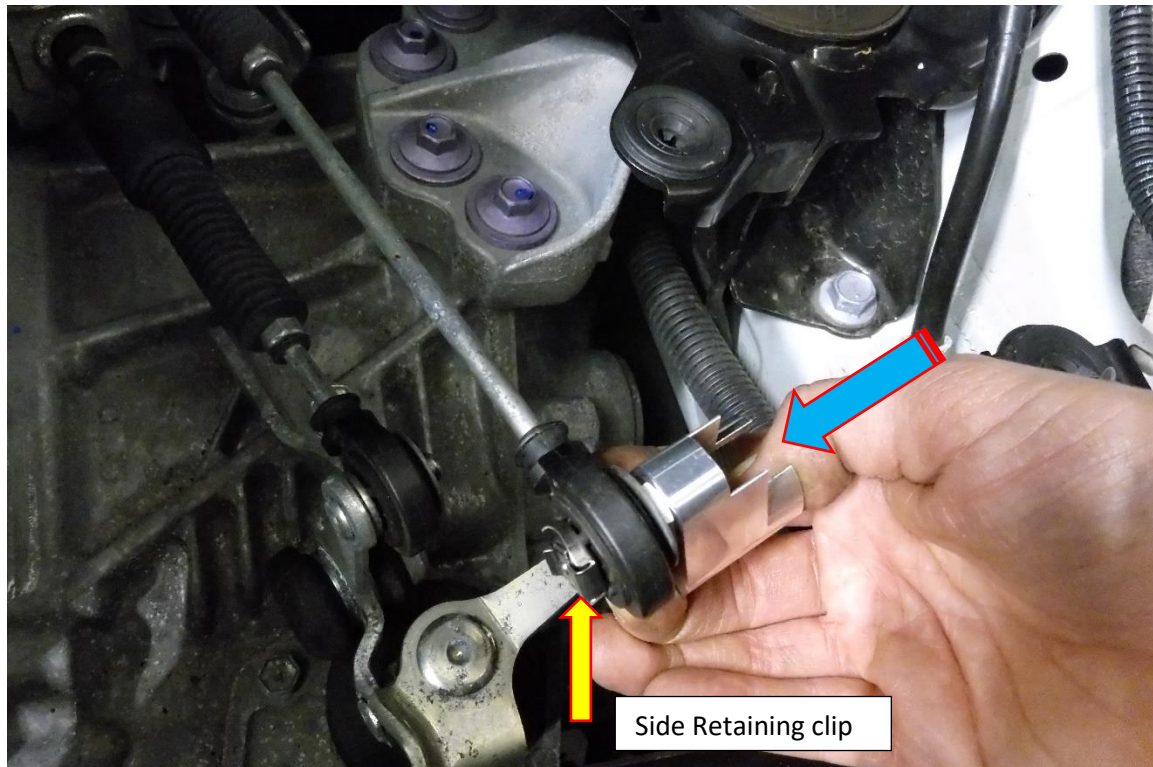


**Please see below if fitting to the corolla Gr.**

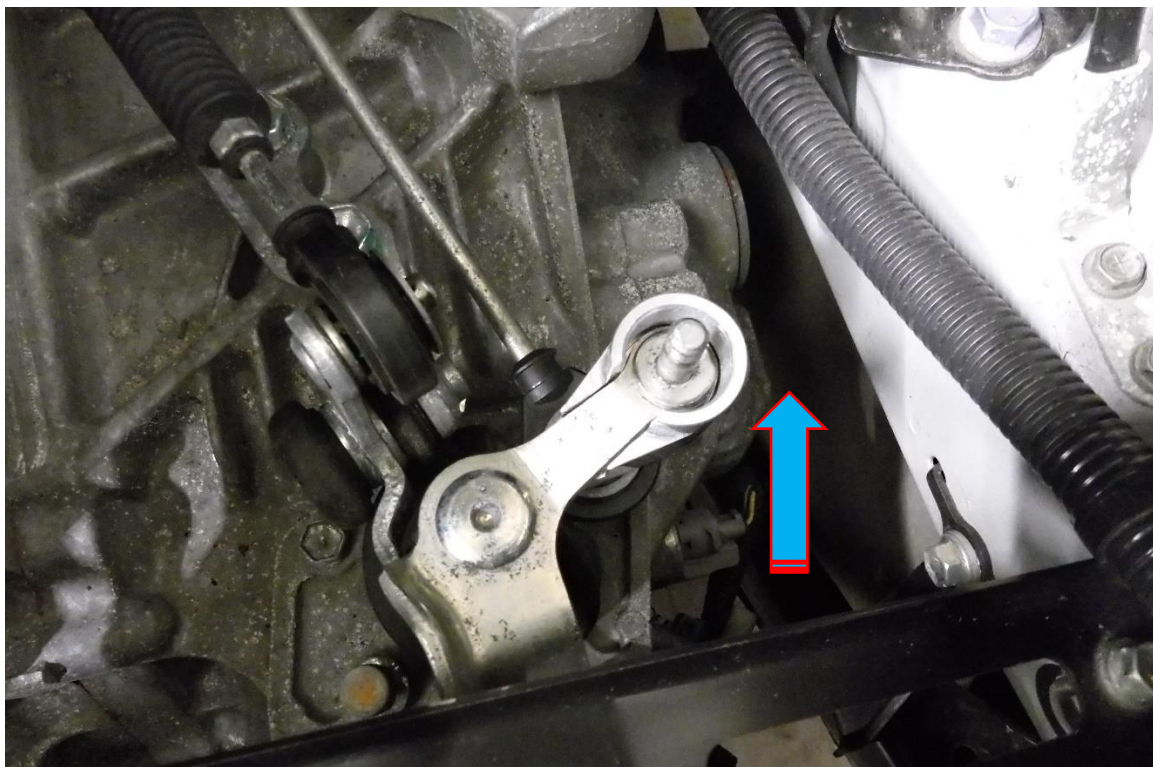


Using a Dremel or suitable tool remove the corner of the shifter cable plastic mount to the yellow line as pictured above this will enable you to have full adjustment of the Forge Motorsport FMSS5.

7. Fit the FMSS5 to the gear shifter rod as shown in the picture below. Secure it to the gear shifter rod with the supplied side retaining clip.



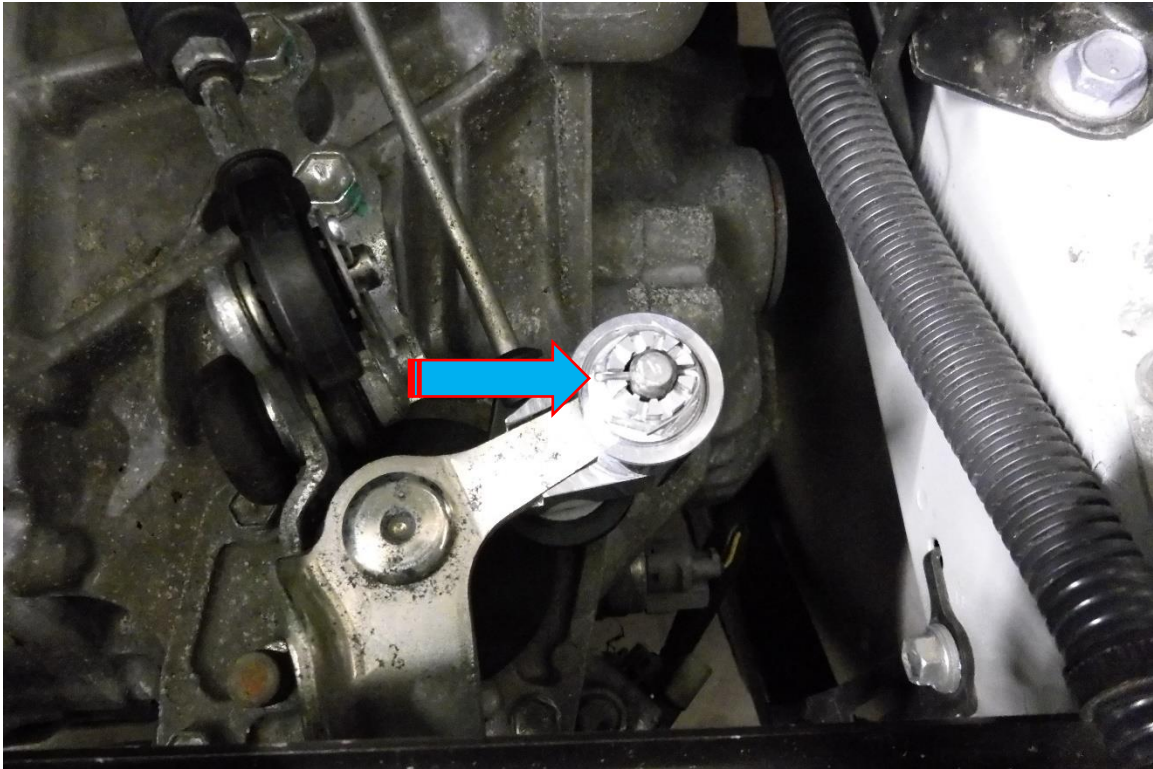
8. Mount the FMSS5 and gear shifter rod in situ onto the gearbox linkage. Place it underneath and push it upwards as far as possible.



9. Place the machined locking nut from the FMSS5 kit through the gear box linkage pin and screw it to the FMSS5 body hand tight, then nip it up using a 16mm spanner or socket and ratchet.



10. To lock the nut into position, use the supplied split pin. Make sure the split pin passes through two of the grooves in the FMSS5 nut and through the hole of the gearbox linkage pin. You may have to adjust the nut, so it lines up.



11. Now follow steps 1-4 in reverse order to complete your installation of FMSS5. Take the vehicle for a test drive and enjoy your improved gear shift.

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