



FMINDK43 Fitting Instructions

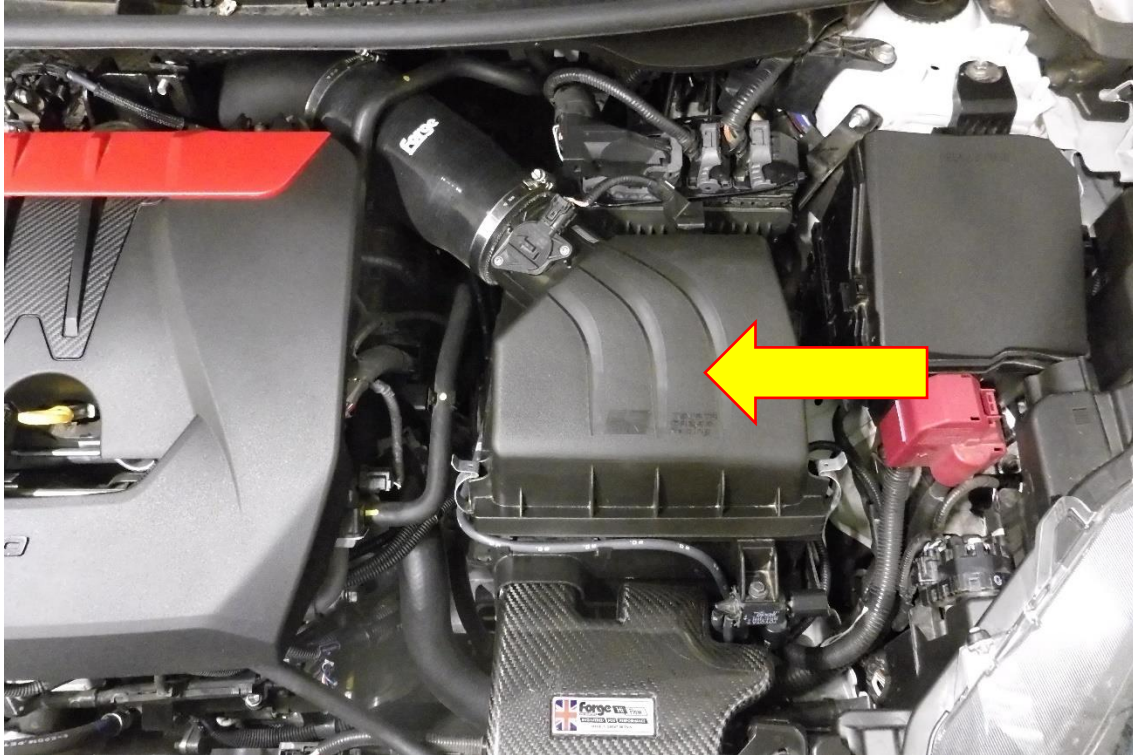


Please thoroughly read through and familiarise yourself with these instructions in their entirety prior to beginning any part of the installation process of any component. Please also ensure the vehicle and engine has cooled down sufficiently to avoid risking possible skin burns or other injury.

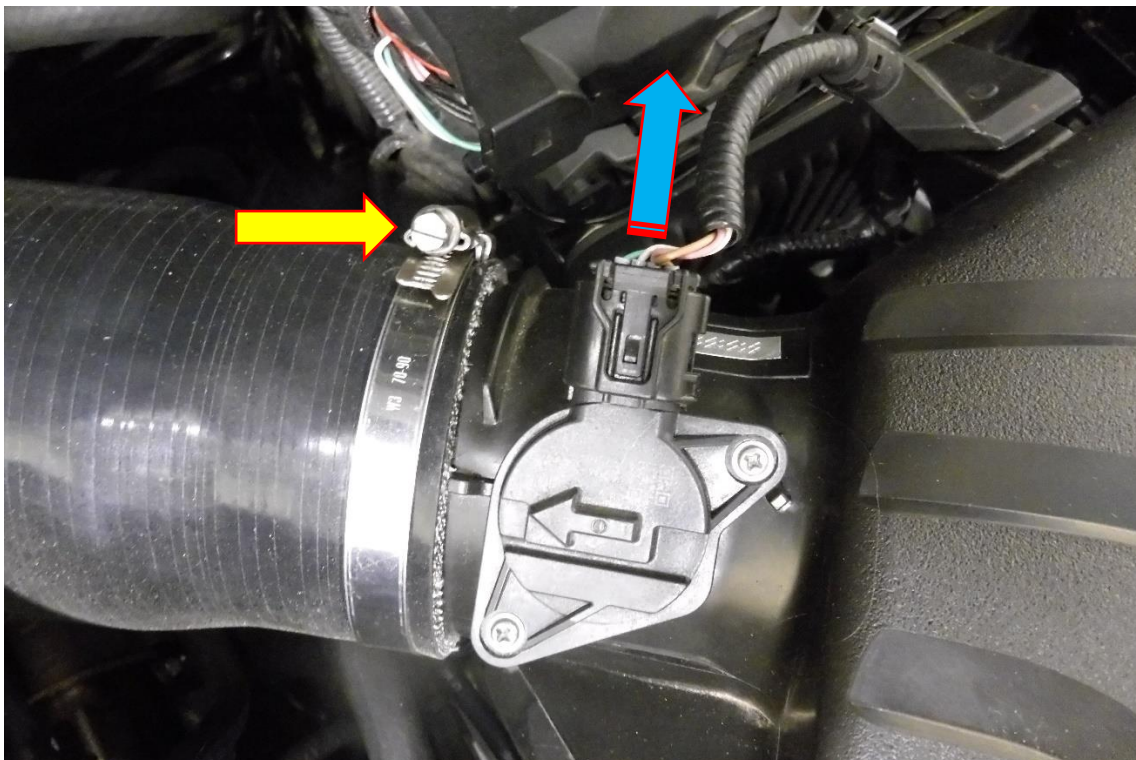
TOOLS NEEDED:

Hose Clamp removal tool/Long nose pliers
7/10mm Socket and Ratchet and suitable extension
3mm Allen Key
Pozi screwdriver

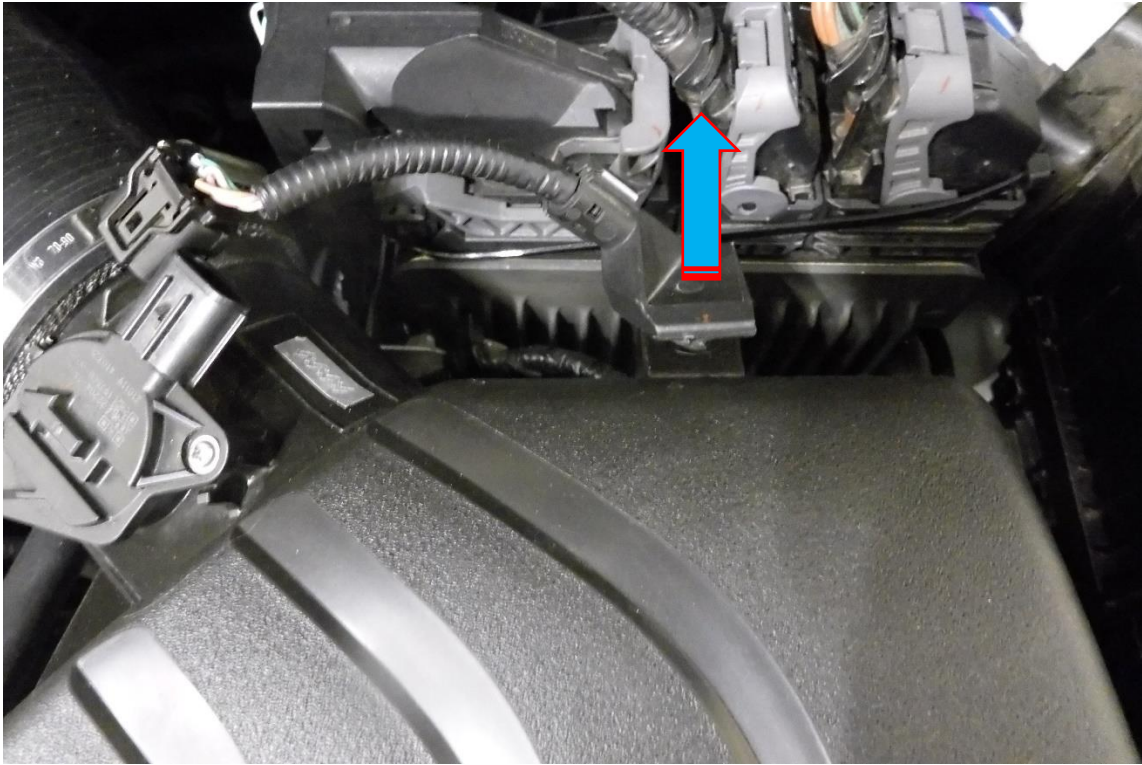
1. Open the bonnet and locate the factory air box.



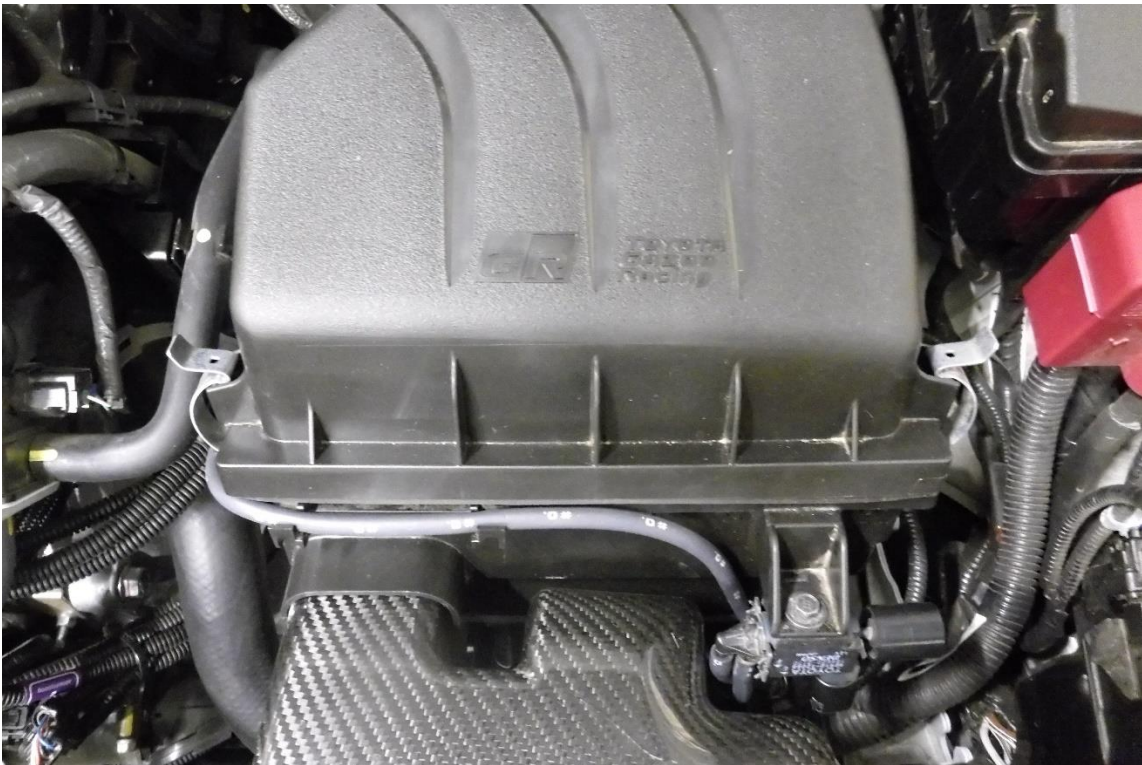
2. Unplug the loom from the MAF sensor and using a 10mm or 7mm socket and ratchet loosen the hose clamp securing the inlet hose.



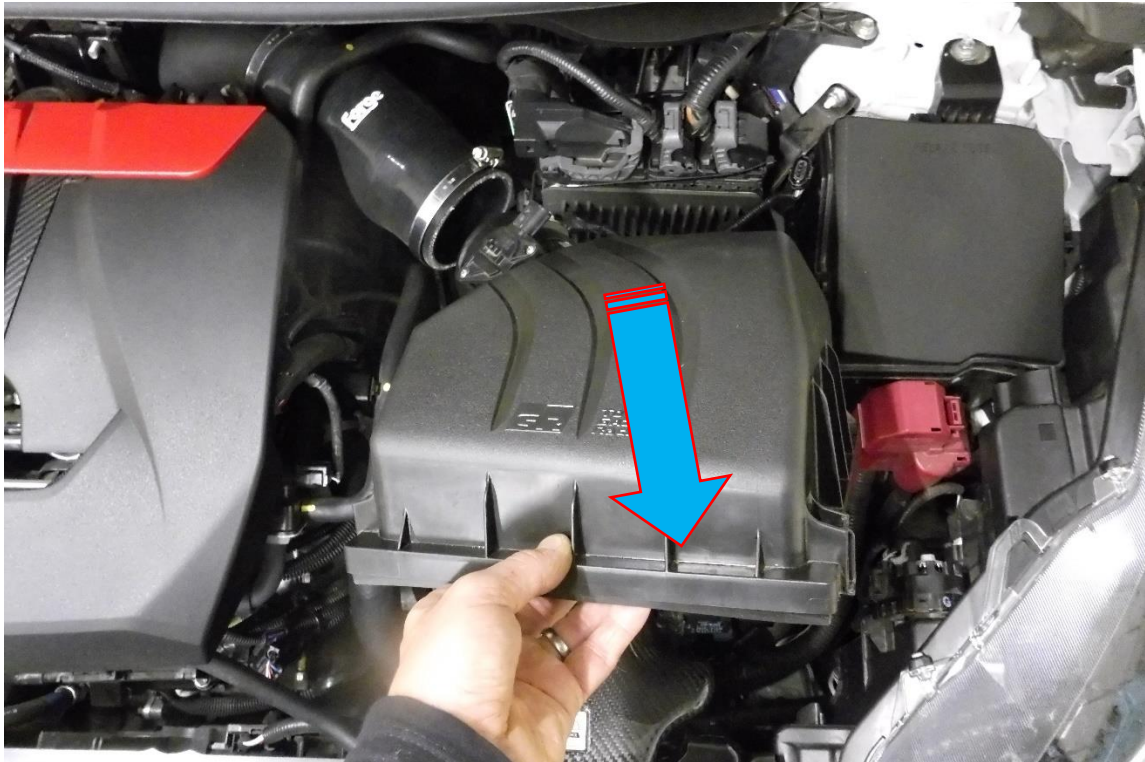
3. The MAF loom is attached to the top of the OE air box, using a trim tool or flat blade screwdriver prise the loom away from the air box.



4. Release the retaining clips at the front of the air box.



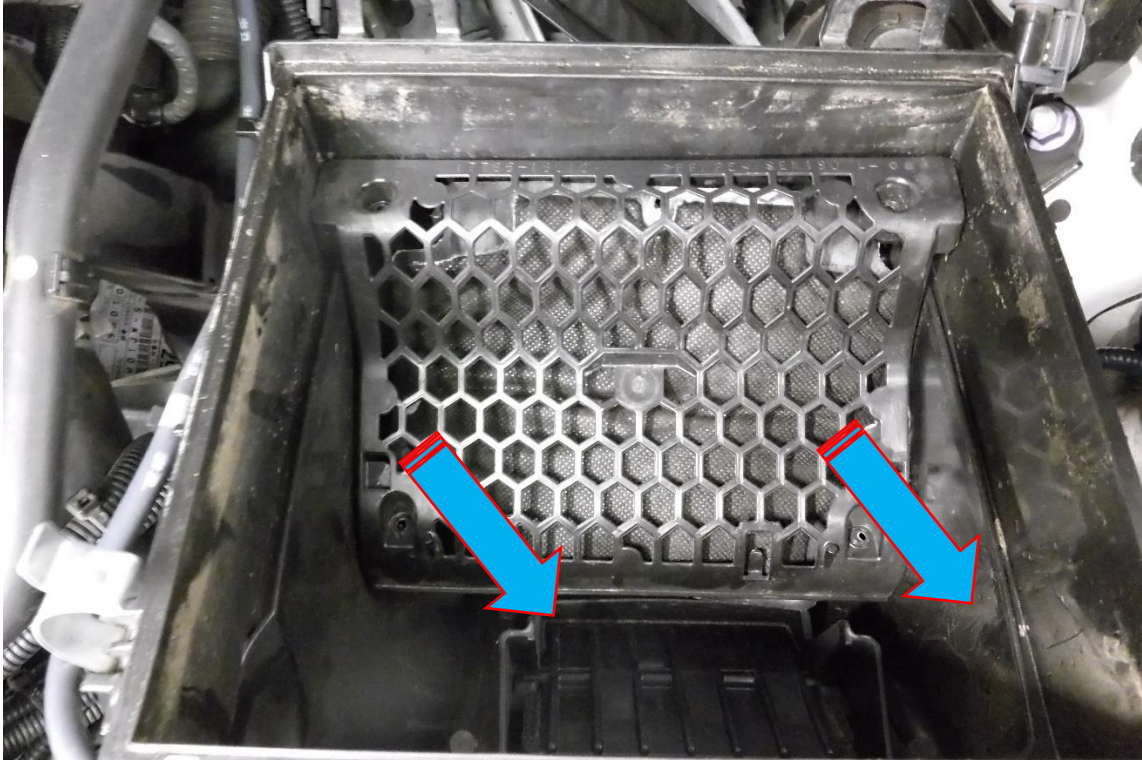
5. Remove the air box lid from the engine bay.



6. Using a 7mm or 10mm socket and ratchet loosen the remaining hose clamp attaching the inlet hose and remove the hose from the vehicle.



- Using a trim tool or flat blade screwdriver break off the 4X plastic tabs securing the inner sound deadening in the lower half of the air box.



8. Using a pozi drive screwdriver remove both fasteners securing the MAF sensor to the air box lid.



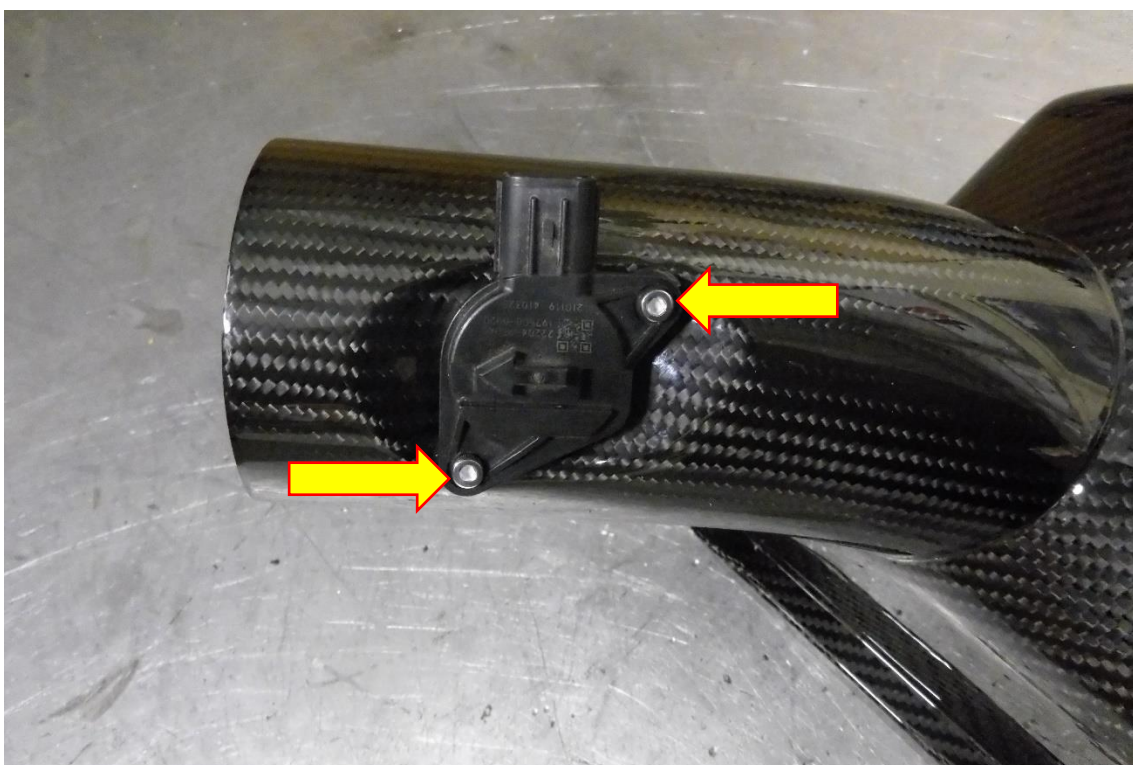
9. Take the supplied flat O-ring and apply it to the MAF as shown in the image below.



10. Position the MAF sensor into the hole in the airbox as shown in the image below. The arrow will point towards the engine

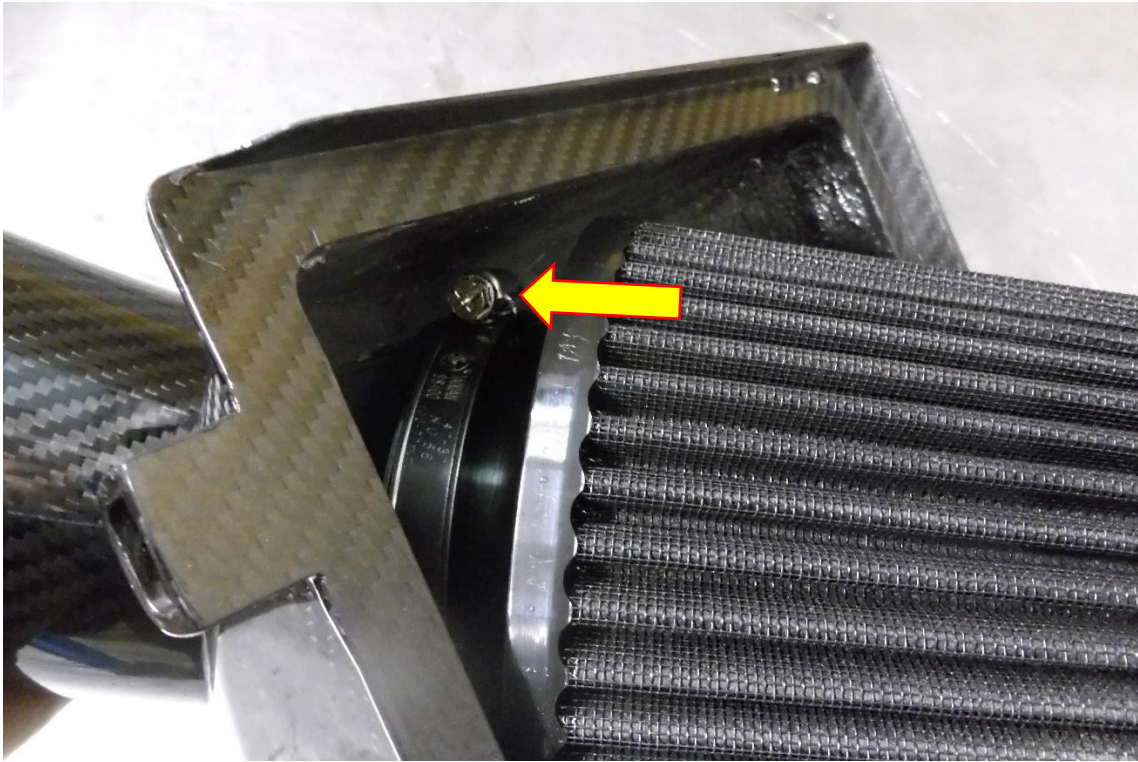


11. Using a 3mm Allen key secure the MAF sensor to the Forge Motorsport airbox lid using the **SUPPLIED M5** fasteners please do not over tighten, **these should be only torqued to 0.8NM and no more than 1NM.**



12. Fit the Forge Motorsport air filter to the inside of the Forge air box lid and using a 7mm socket and ratchet tighten the hose clamp to secure the filter.

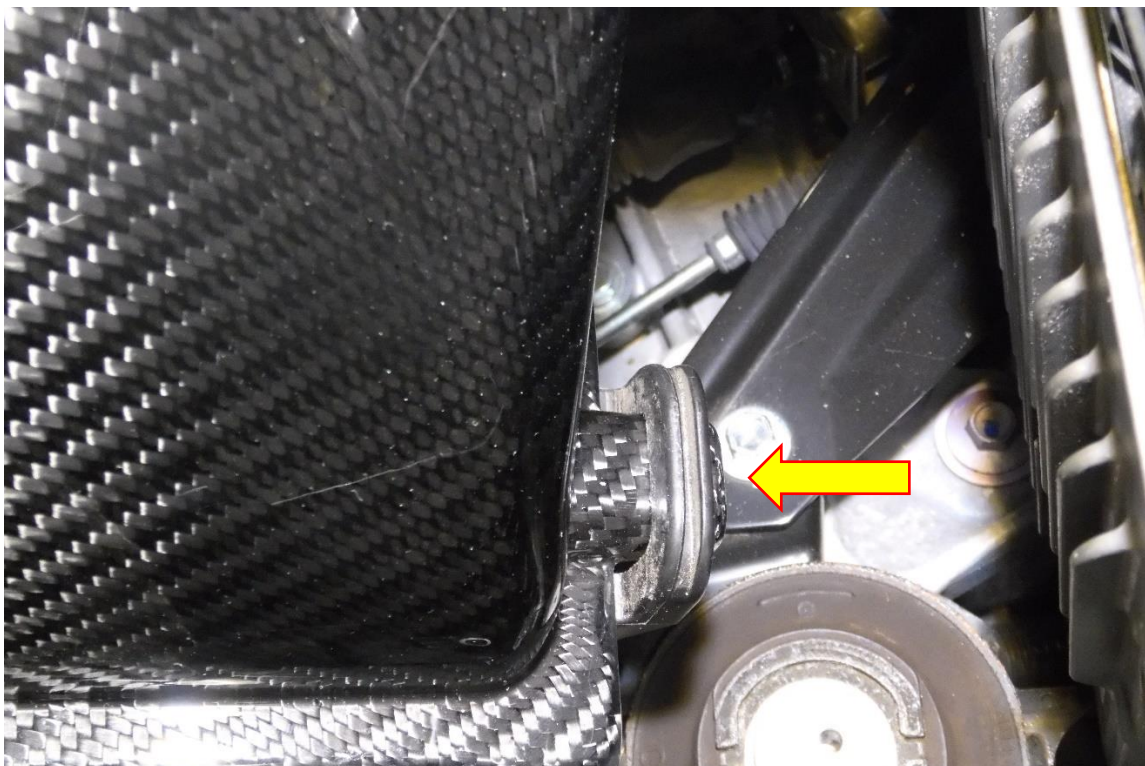




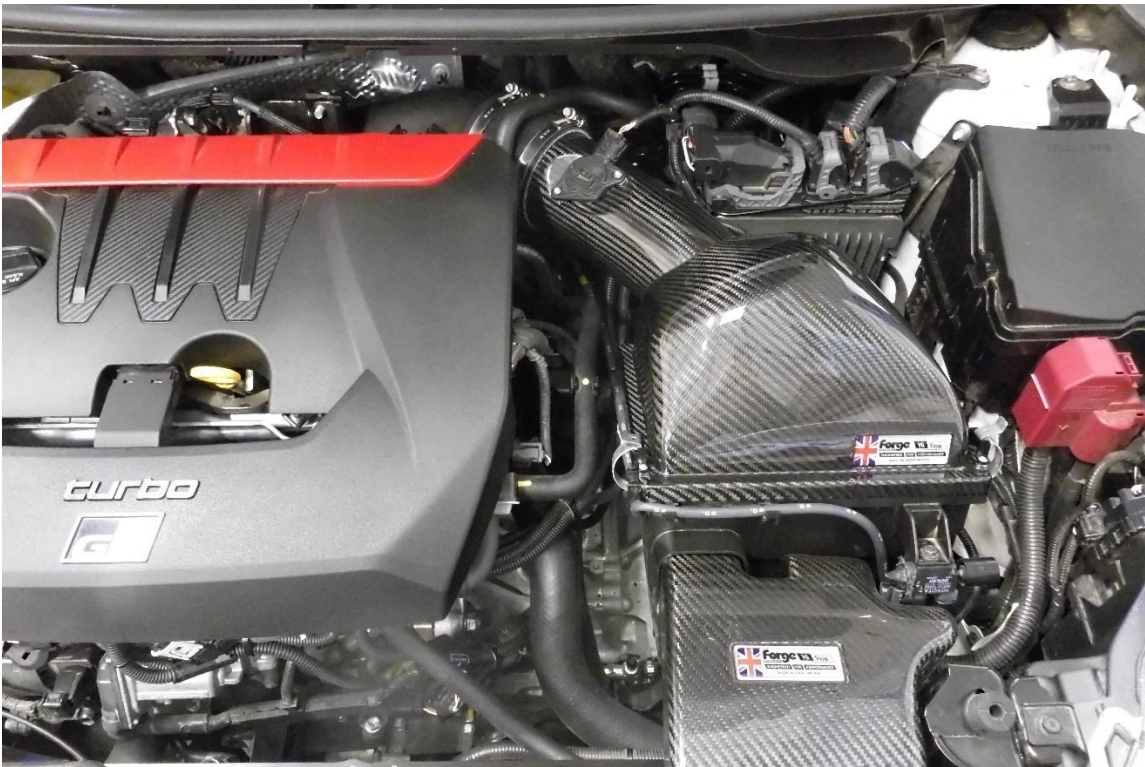
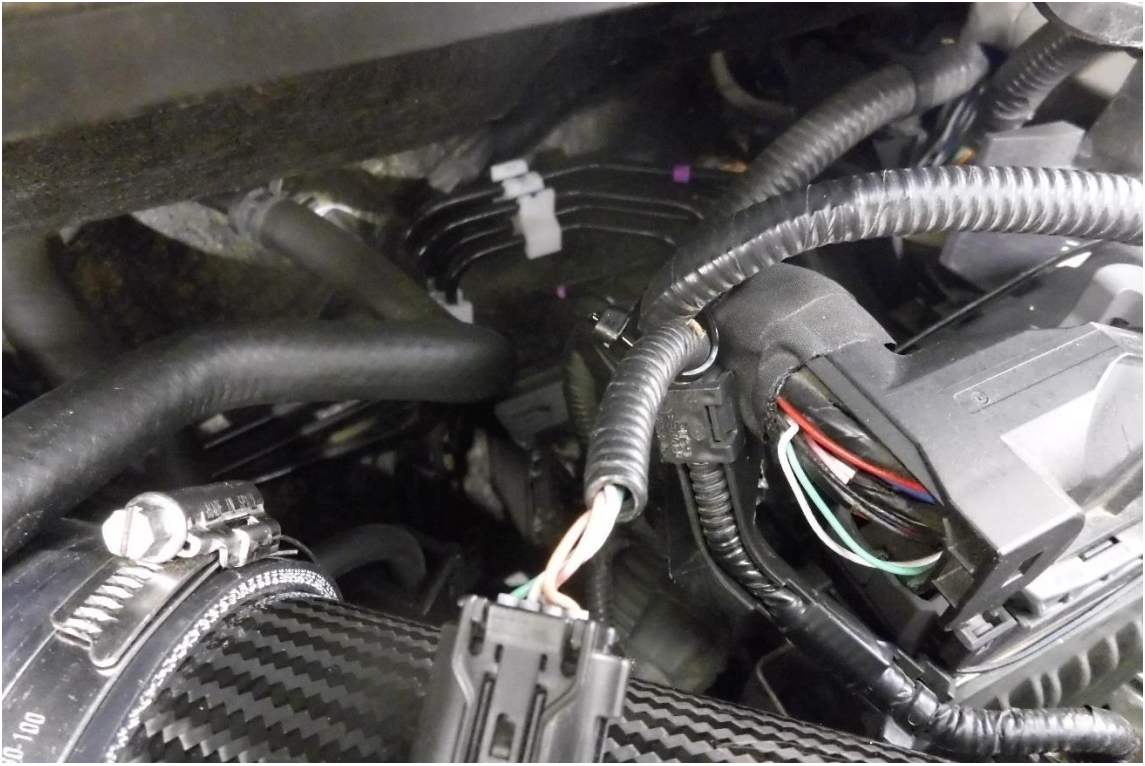
13. In the FMINDK43 kit are 2X silicone coupler hoses, one of which is a reducer for use with the OE intake pipe and the other an 89mm straight coupler for use with our FMTIA8 product. Slide the appropriate coupler into position with the two supplied hoses clamps loosely.



14. Insert the inlet pipe section of the FMINDK43 into the silicone joiner and slide the mounting lugs are located into the bottom part of the OE air box. Tighten the hoses clamps to **2- 2.4nm** secure the silicone coupler, now follow steps 1-4 in reverse order.



15. Finally use the supplied cable tie to secure the MAF loom to the ECU loom as shown in the picture below. This is the installation of FMINDK43 complete, make sure to give the vehicle a final spanner check and enjoy your new Forge Motorsport product.



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