

CTC PERFORMANCE INTAKE KIT SUZUKI SWIFT SPORT HYBRID K14D ZC33S 2020+

DISCLAIMER

This document is intended as a guide only and all parts supplied MUST be fitted by a fully qualified automotive technician. CTC Performance will take no responsibility for any damage caused to you or your vehicle from incorrect fitment of this product. Please make sure your ignition is switched off and your engine is cold before carrying out any work on your vehicle.



Step 1.

Remove Hose Clamp from OEM hose to Air Box

Step 2

Remove Hose Clamp from OEM hose to Turbocharger

Step 3

Pull Breather from inside the OEM hose being sure to take the plastic insert with the hose.

Step 4

Remove the two bolts securing the air box to the engine.

Step 5

Remove the OEM convoluted intake hose

Step 6

Unplug the MAF sensor electrical plug and remove the MAF sensor by unscrewing the two screws which secure the sensor into the air box.

Step 7

Release the MAF Sensor Loom from the side of the factory air box.

Step 8

Pull the vacuum line from the side of the air box to remove and they carefully pull the factory air box upwards from the back. This should release and you will be able to remove.

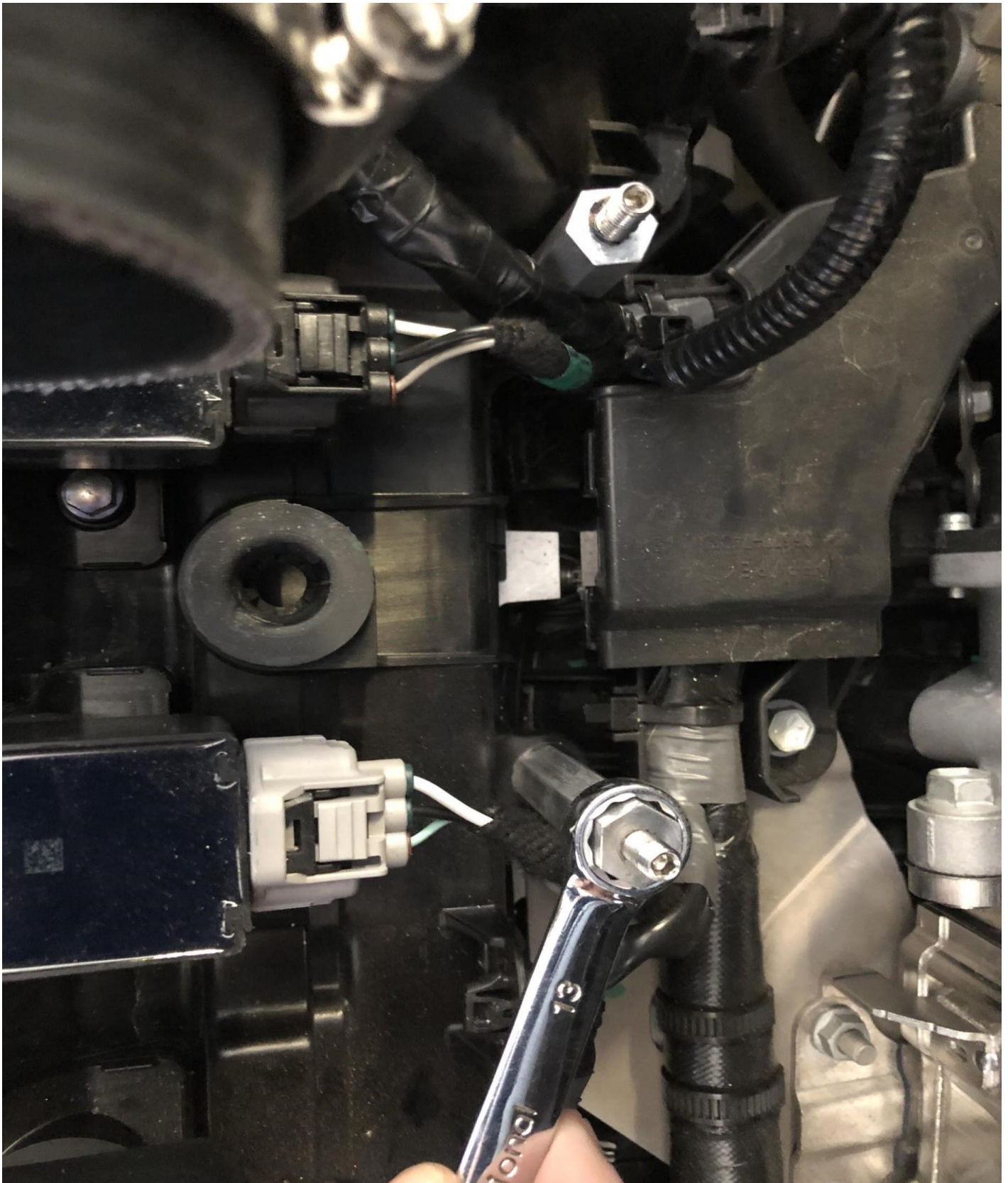
Step 9

Completely remove the OEM breather from the boost control solenoid



Step 10

Replace two rear Cam Cover bolts closest to the oil filler cap with the longer hex bolts supplied as pictured.



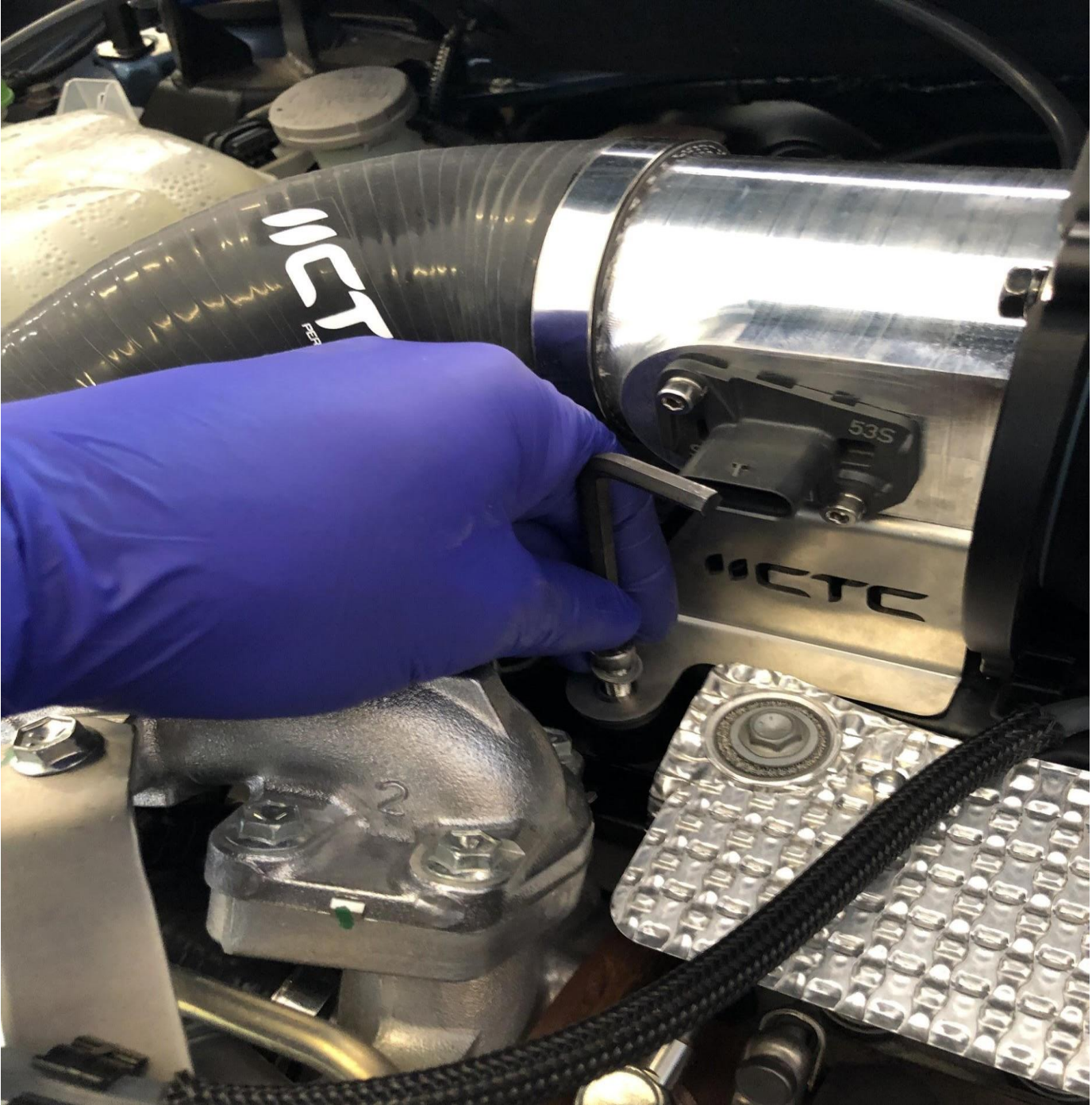
Step 11

Place the intake MAF assembly over the two hex bolts and secure with the two lock nuts and washers supplied.



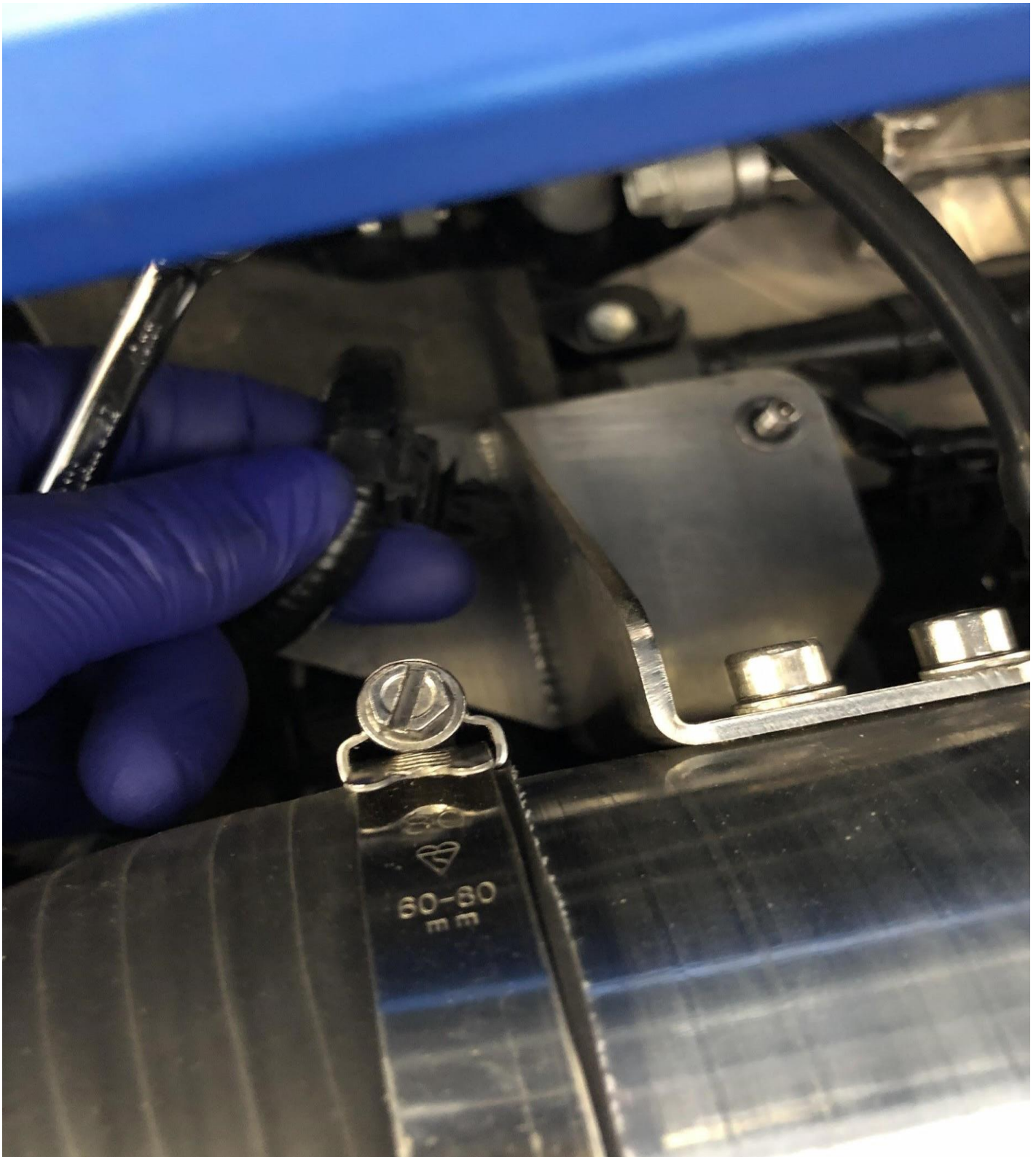
Step 12

Fit the new silicone hose to the MAF housing and the turbo securing with one supplied hose clamp at the top and reuse the OEM hose clamp for the turbo end. Secure the MAF sensor into the MAF housing using the allen head bolts supplied and secure the bracket to the cam cover using the supplied allen head bolt as pictured.



Step 13

Secure the MAF loom to the Bracket through the hole using supplied cable tie.



Step 14

Fit the new vac line to the solenoid and secure with cable ties as pictured.



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Step 15

Re fit the breather into the silicone hose. Then finally refit the OEM convoluted hose to the new carbon airbox. Please note the orientation of the hose will differ to the OEM air box, the fitment is extremely tight. Secure with supplies hose clamp's taking care not to over tighten and damage the carbon tube. Should you need to replace the filter at a later date the carbon box can be removed from the assembly and the filter can then be removed.

