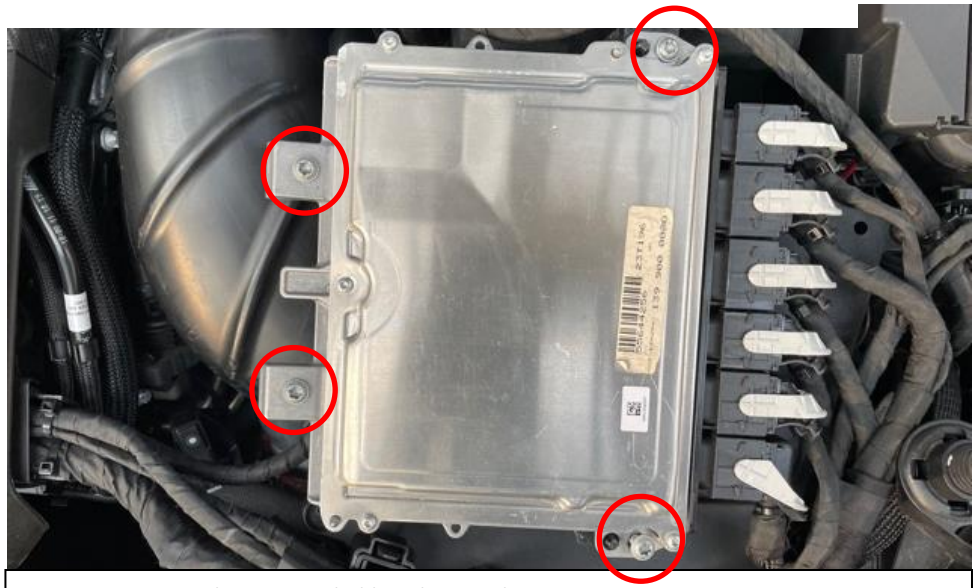
EVENTURI
THE ART OF AIRFLOW

Installation Instructions : A45/CLA45 M139: Page 1



1. Remove the 4 screws holding the ECU down.

2. Remove the cover of the plastic box holding the wiring loom on the duct. Also remove the zip ties on the inside which secure the loom.

3. Remove the base of the plastic cover.

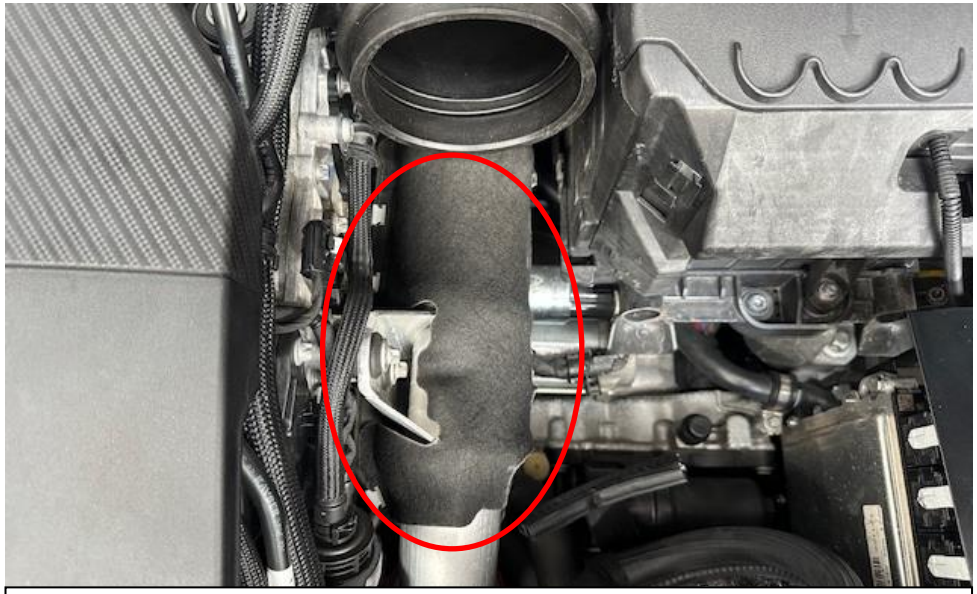
4. Unclip this wiring harness from the side of the airbox.

5. Carefully more the ECU away from the airbox.

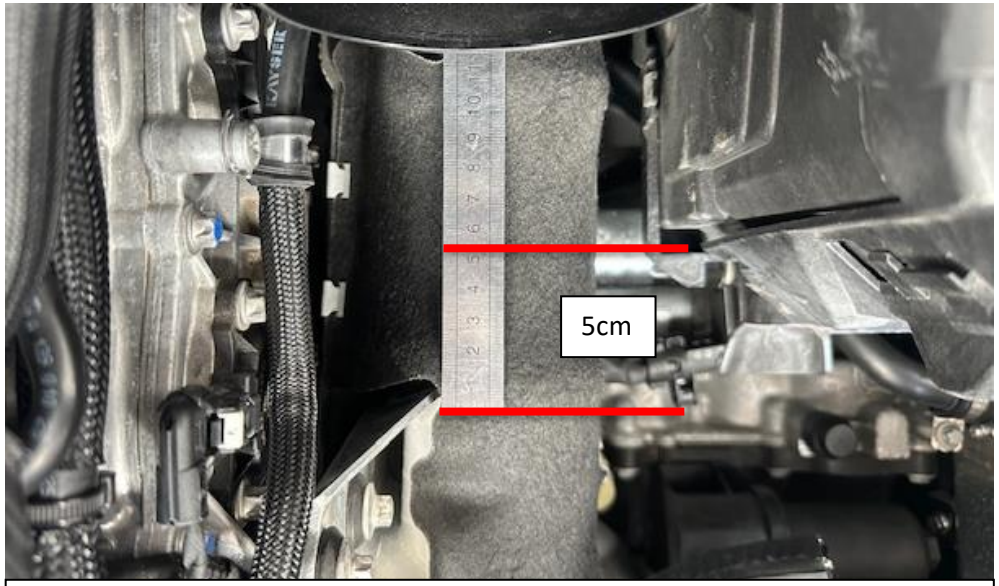
6. Remove the duct by pushing it into the airbox and then lifting it away.

7. Unclip the plug terminal from the front of the battery enclosure.

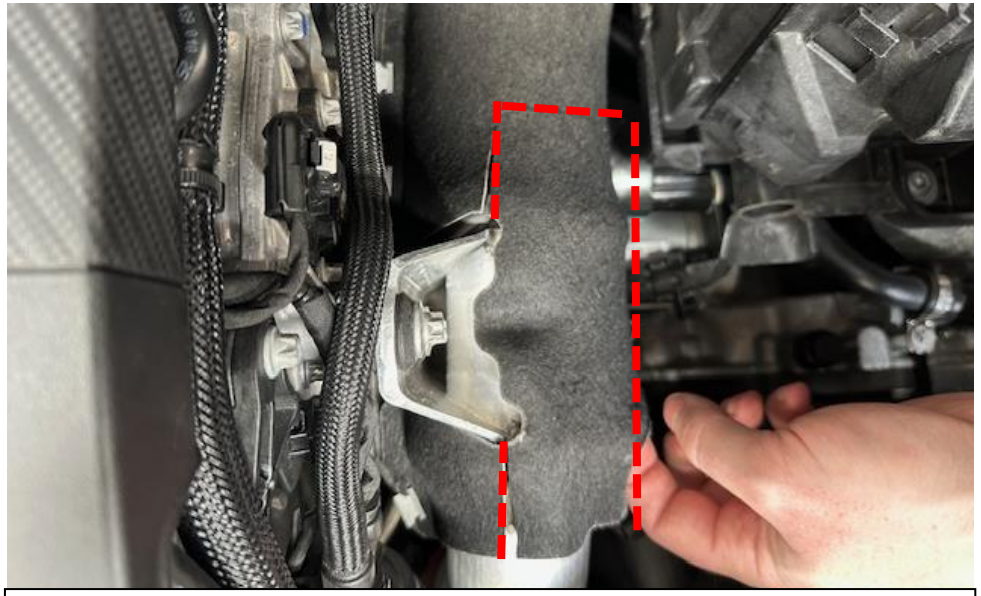
8. Loosen the hose clamp around the intake tube and now the airbox can be removed. It is held in place with a rubber bush at the base and 2 rubber inserts at the back of the airbox in the battery enclosure.



8.2. If the chargepipe under the airbox has an insulating cover as shown – you will need to cut a section out.



8.3. Mark a line 5cm above the bracket as shown.

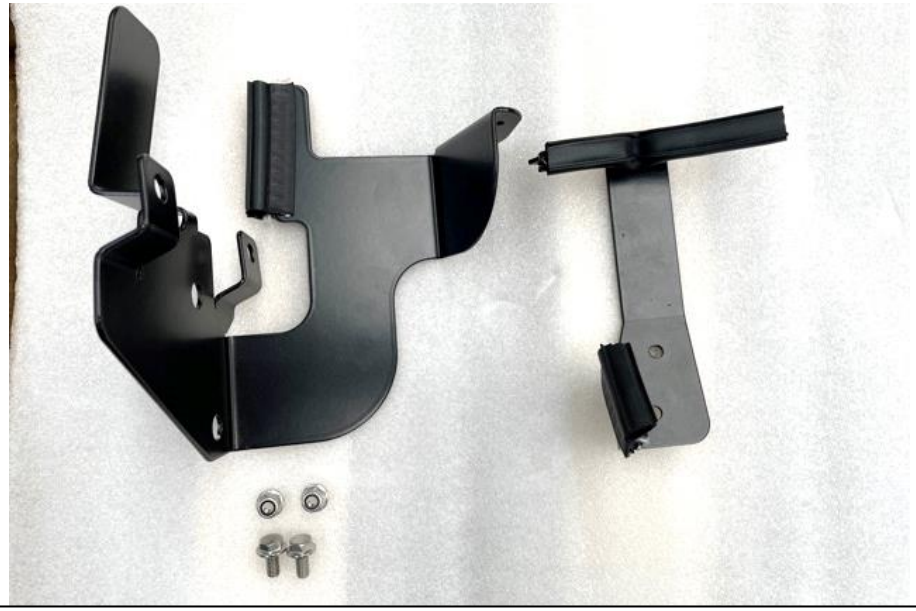


8.4. Cut across the dashed lines from the bracket.

8.5. Remove that piece of insulation as shown. This allows the correct clearance for the new filter housing.

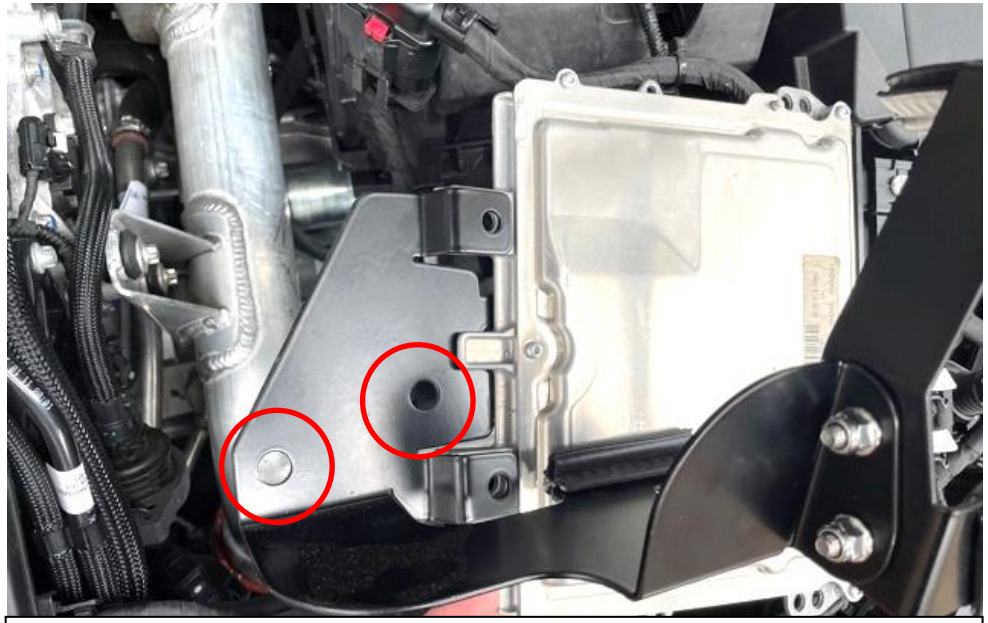
9. Now remove the bracket circled – next step shows a close up.

10. This bracket is held in place with 2 x Torx screws. Retain these screws for later.

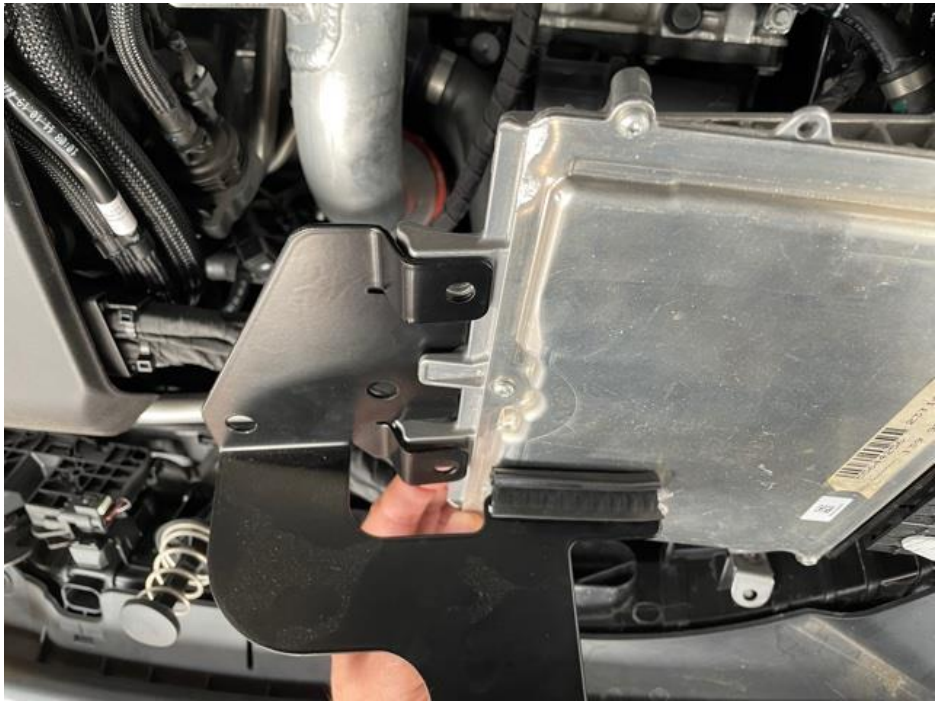


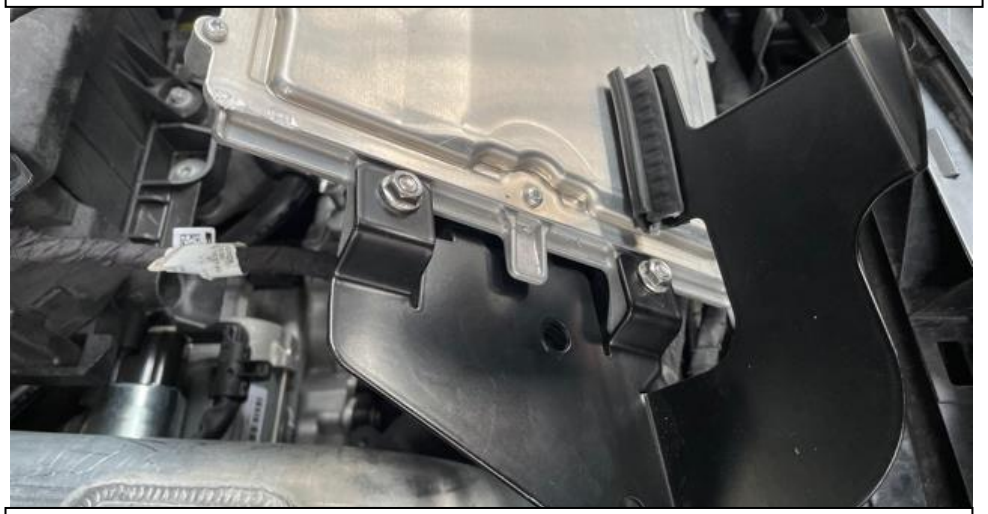
11. Take the 2 supplied brackets, 2 x Lock Nuts and 2 x M6x16 bolts.

12. Fix the brackets together as shown.

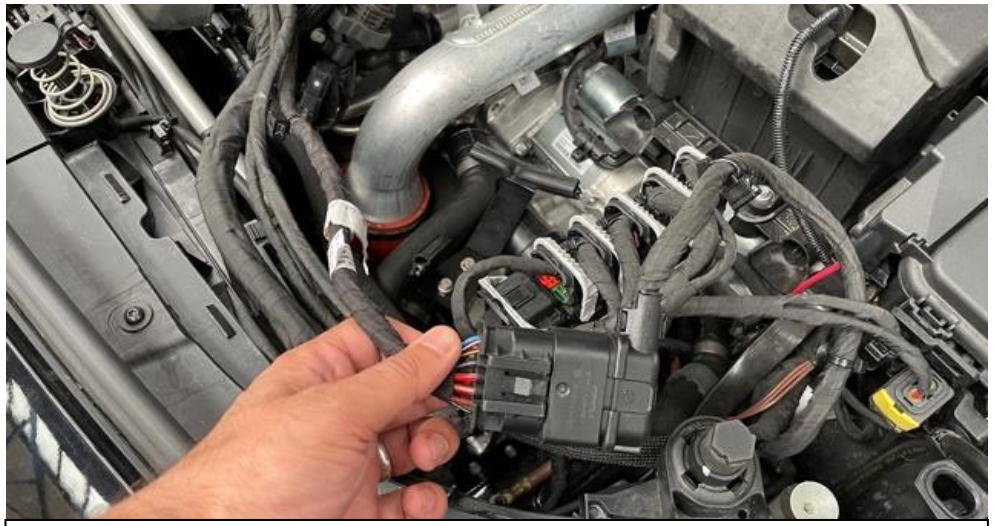


13. Slot the ECU into the bracket as shown. The 2 tabs on the ECU should line up with the holes in the bracket. See next photo for another angle. The circled holes are where this bracket will mount to the chassis in the same position as the stock bracket removed in step 9.

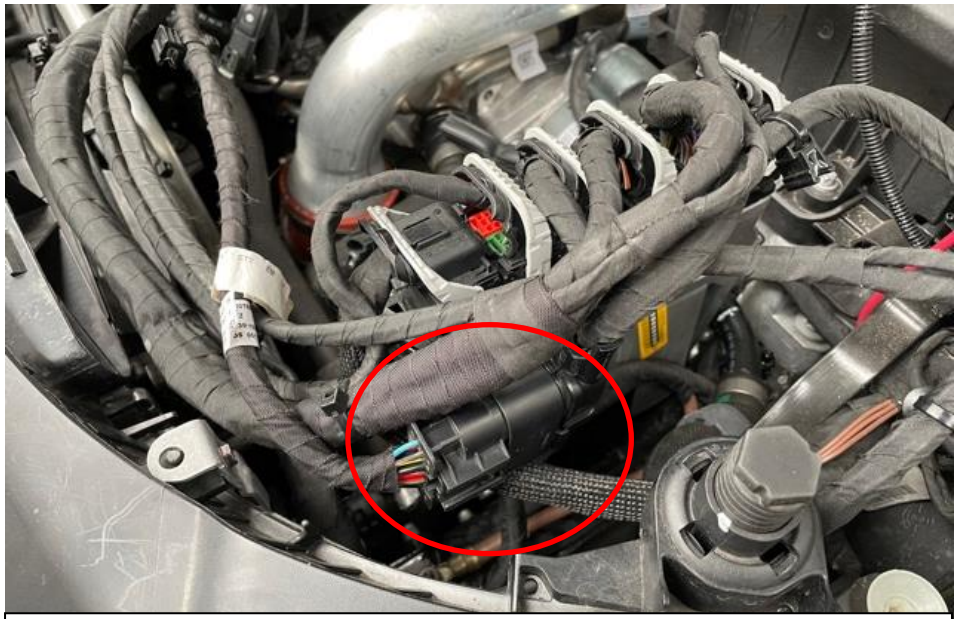




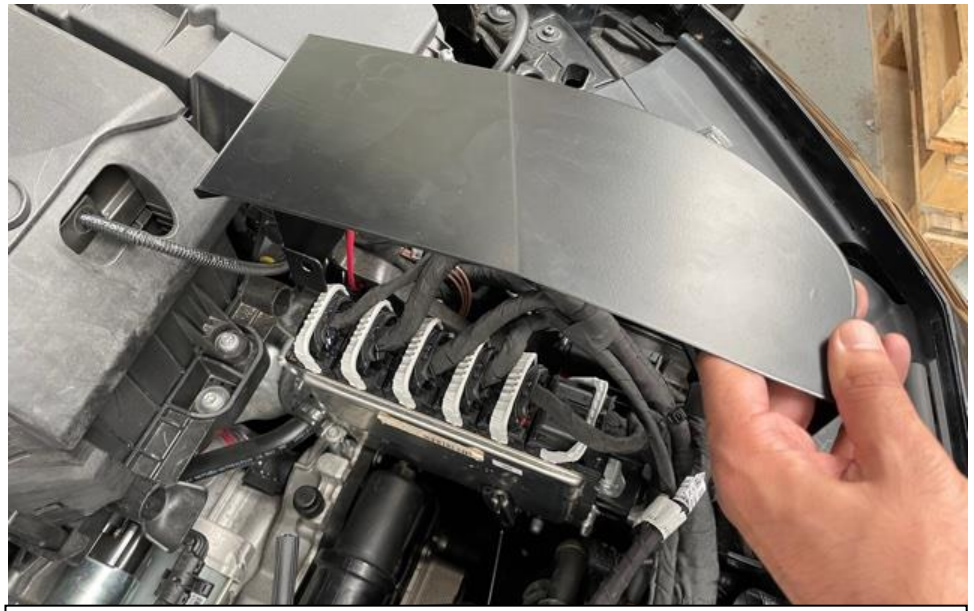
15. Secure with 2 x M6 nuts and 2 x M5x12 bolts.



16. Reroute the terminal which was unclipped in step 7. Place the ECU as shown with the plugs facing upwards. See next step for the reroute position.

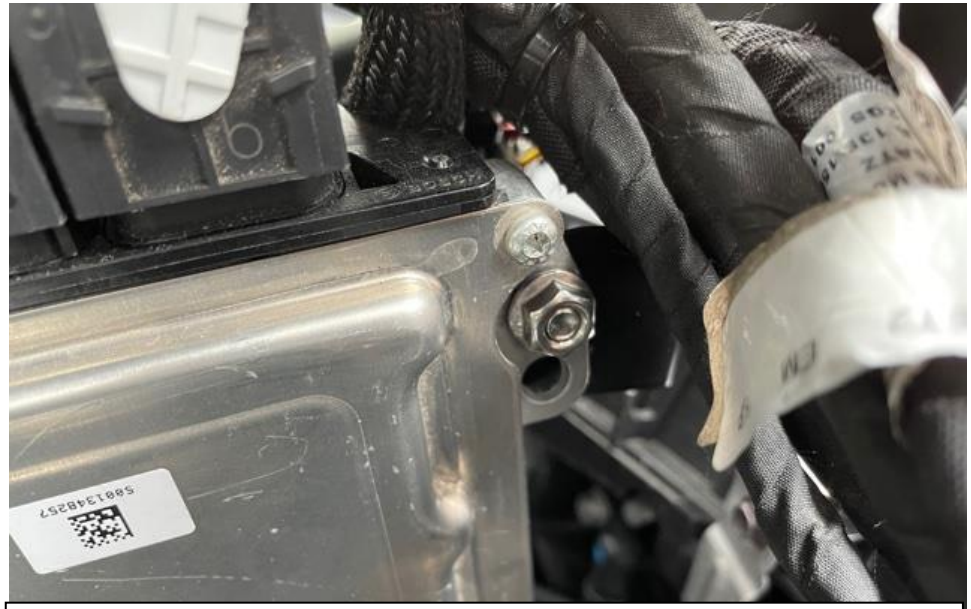


17. Position the terminal around the side of the ECU as shown.

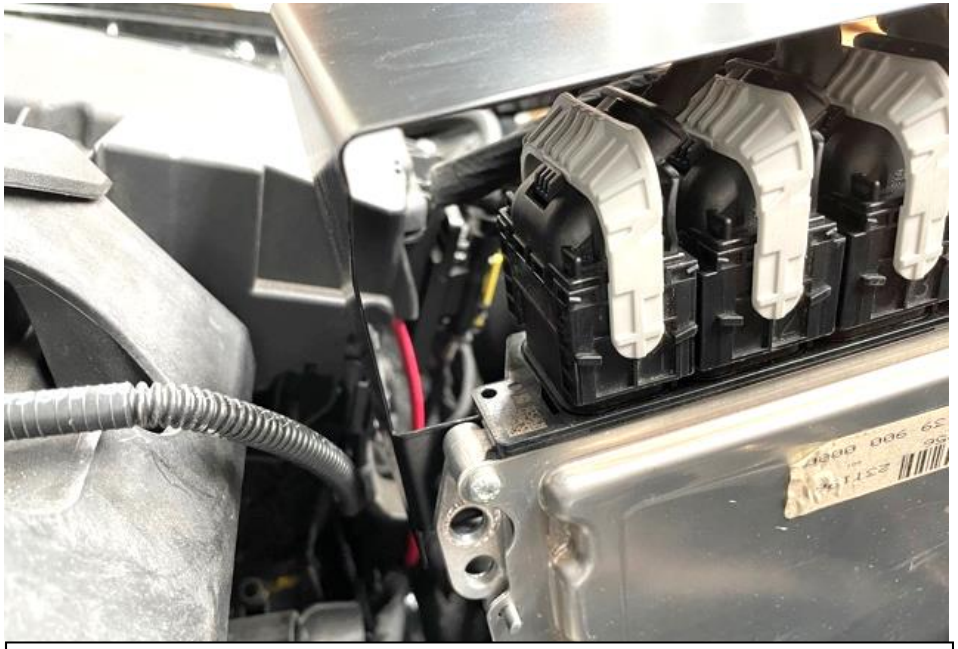


18. Take the cover panel and place it on top of the ECU. See next steps for positioning.

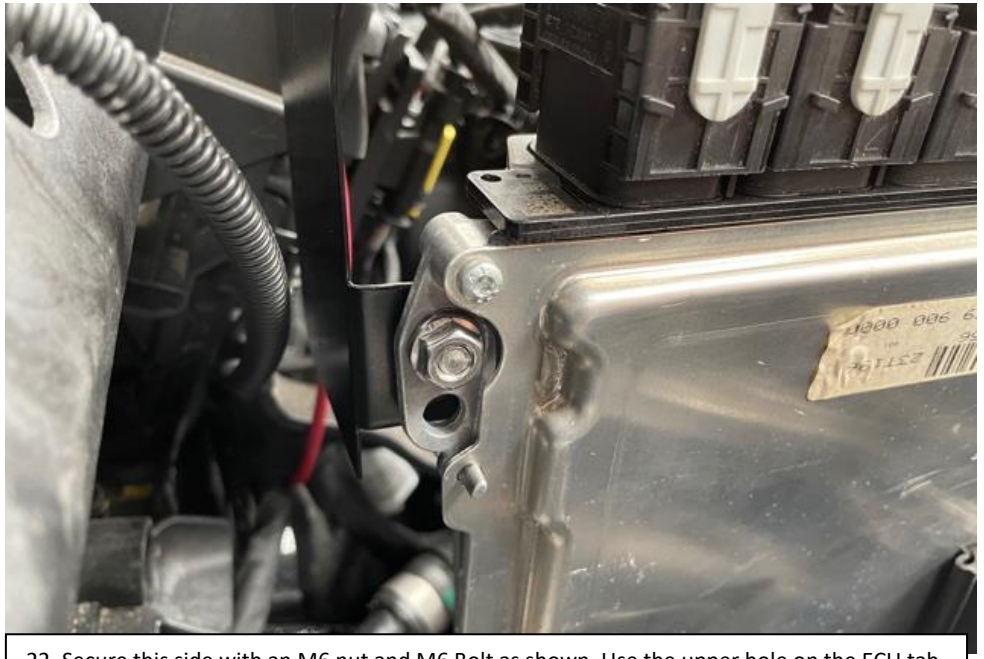
19. Route the tab of the cover under the wiring and position is behind the tab on the ECU as circled.



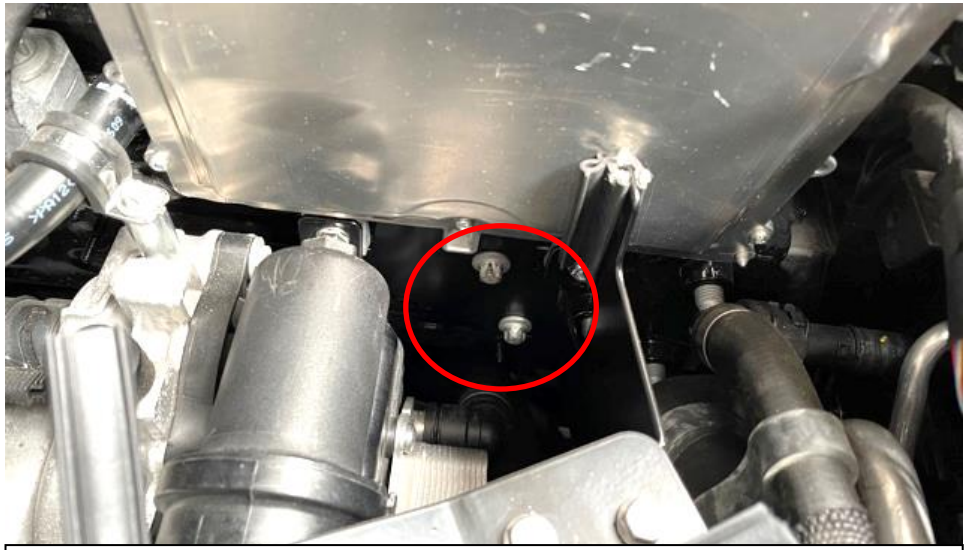
20. Secure this side with an M6 nut and M6 Bolt as shown. Use the upper hole on the ECU tab.



21. Position the other side as shown.



22. Secure this side with an M6 nut and M6 Bolt as shown. Use the upper hole on the ECU tab.



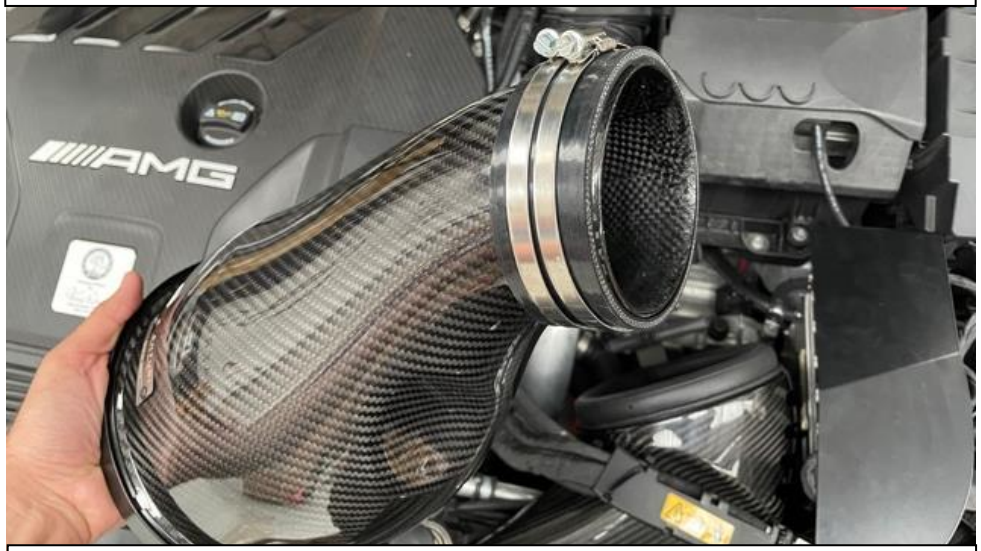
23. Now secure the ECU bracket to the chassis in the same location as the bracket removed in step 9. Use the stock Torx screws previously removed.

24. Make sure there are no wires in the way as you locate the ECU to the chassis.

25. The ECU should now sit like this.

26. Push the carbon duct into place.

27. Using 2 zip ties, secure the cable cover removed in step 2 to the duct. Pass the zip ties through the holes in the top of the duct.

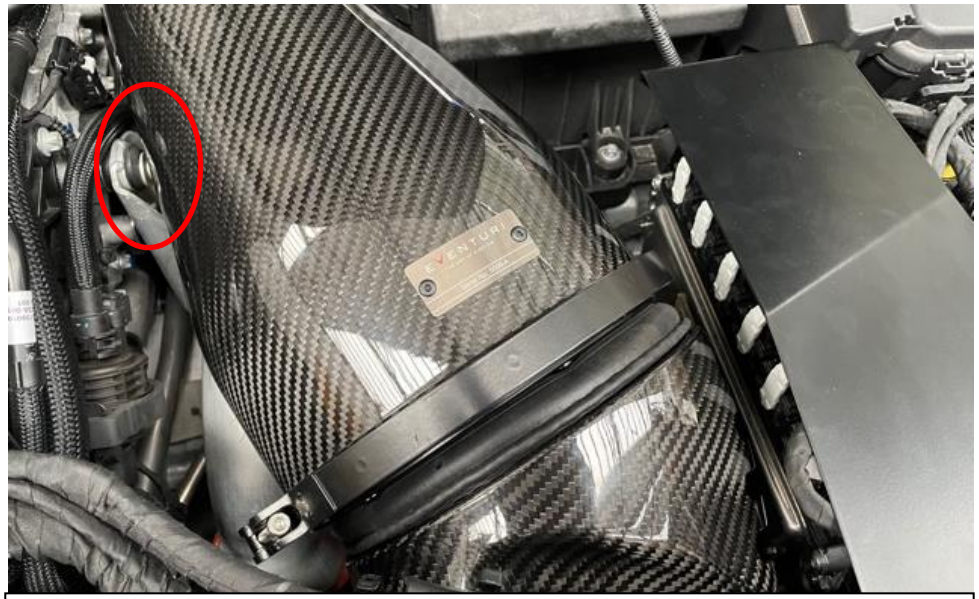


27B. Take the carbon filter housing and push the silicon coupler all the way onto it. Use a little lubrication inside the silicon to make this easier. The silicon should be level with the carbon.

28. Make sure the large clamp around the housing has the bolt on this side as shown. If not, please loosen the clamp and rotate it.

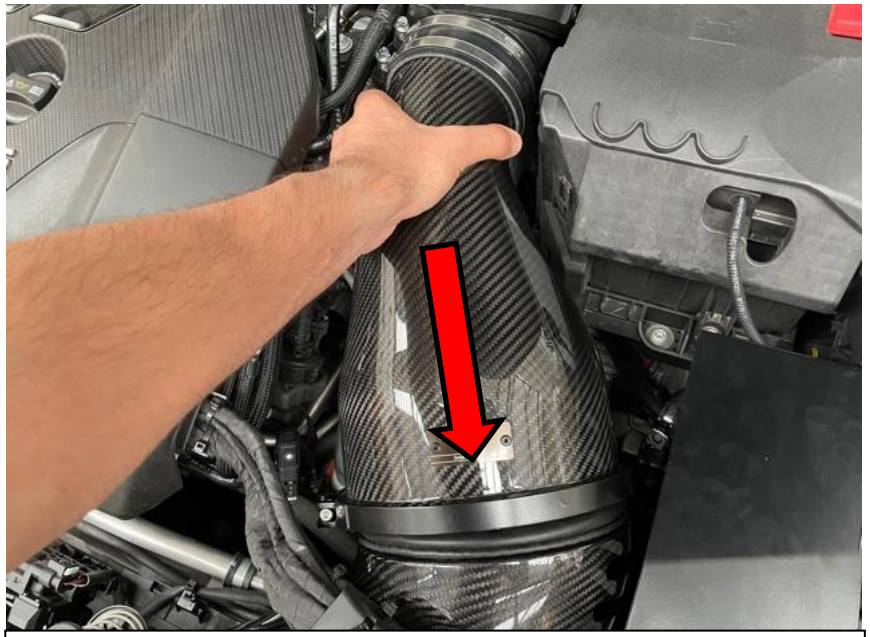
29. Lower the housing into position.

30. Push the silicon onto the turbo inlet – don't tighten the clamps yet.

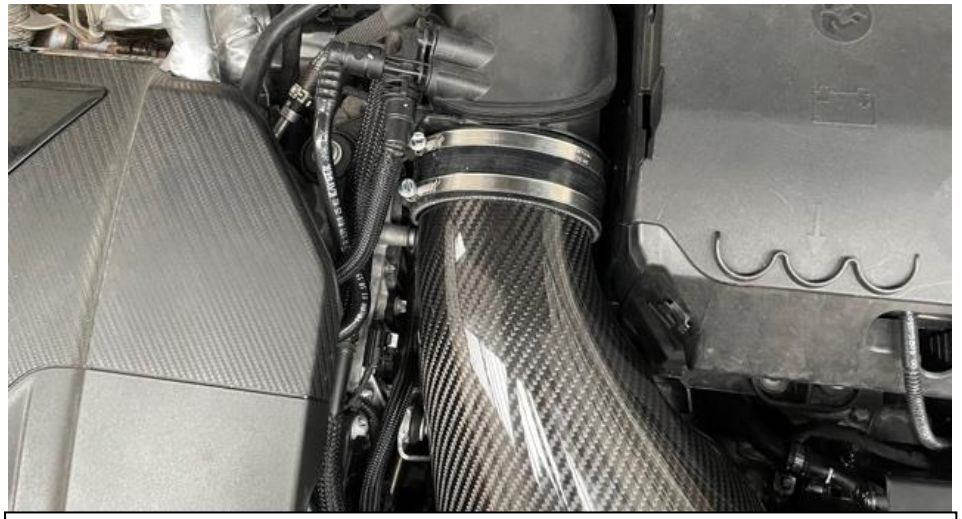


31. Adjust the position of the front so that it sits squarely against the duct rubber seal. Make sure the housing is rotated for clearance with the circled bolt – see next step for close-up.

32. Housing should be rotated for clearance with this bolt.



33. Pull the housing forward to compress the rubber seal on the duct. While applying pressure – tighten the clamps around the silicon.



34. Make sure both clamps are tightened – do not overtighten around the carbon.

You have now completed the installation of the Eventuri Mercedes A45/CLA45 M139 Intake System.

Please take all necessary precautions while installing this system. Eventuri cannot take responsibility for an incorrectly installed intake or any damage caused during installation.