

EVE-G63AMG-CF-INT

Mercedes G63 W463, W463A, W464 Intake

Installation Guide

All directions referring to left and right are based on looking at the engine from in front of the car.

Please take care when removing parts and fasteners. Contact your Eventuri dealer or email info@eventuri.net for any further information.

Tools Required:

- Trim Tool
- 7mm Sockets and ratchet
- Spring Clamp Tool
- 3mm Allen Key
- Philips Screw Driver

Estimated Installation Time: 1 to 2 hours









1. Start by removing the engine cover.



3. We will now start removing the airboxes.



2. Remove the secondary air duct – it is held in place with several clips. We will not be reinstalling this. This part is only used if you are submerging your G63 in high water levels up to the grill.



4. Loosen the hose clamp around the airbox end.





5. Remove the spring clamp on the hose connected to the air valve module on the airbox. Move it down to allow you to remove the hose from the module.



7. Disconnect the module and the MAP sensor which is under the module.



6. Remove the hose from the module.



8. You can now lift the airbox upwards to disengage the mounts. Then pull it out of the turbo coupler.





9. Pull the airbox away from the turbo.



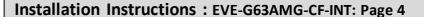
10. Now remove the duct from the from air feed.



11. Remove airbox from engine and repeat for the other side.



12. Remove the rubber mount circled red. Also remove the 3 screws holding the module in place.







13. Remove the module from the air box.



15. Remove the 2 rubber mounts from the airbox base as shown. We will re-use these in the next step.



14. Rotate the MAP sensor 90 degrees as shown and pull it out.



16. Install the 2 rubber mounts into the holes on the carbon duct as shown.





17. Install the rubber mount from step 12 into the machined mount holder on the lid as shown.



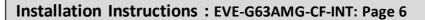
19. Once pushed in – rotate it 90 degrees as shown.



18. Push the MAP sensor into the Eventuri airbox as shown – starting with the sensor in a vertical orientation.



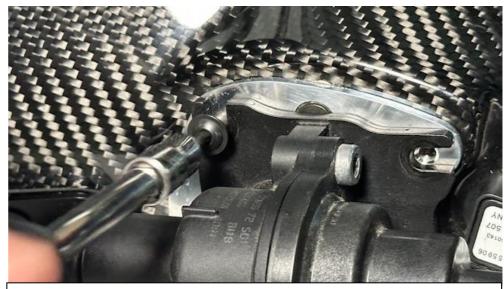
20. Push the air module into the airbox as shown and line up the 3 holes on the bracket.



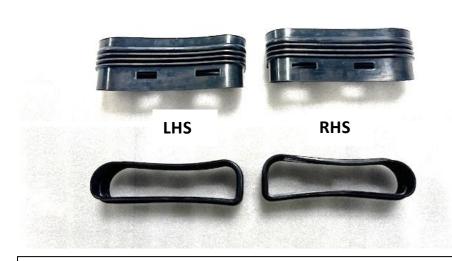




21. Take 3 of the supplied M5 screws – DO NOT USE THE OEM SCREWS.



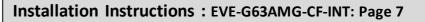
22. Secure the module in 3 positions. Repeat this assembly for both airboxes.



23. Identify the LHS and RHS flexible couplers. Ther is a straight side and a curved side. The straight side sits towards the middle of the engine bay.



24. Take the LHS one and install as shown.







25. Take the Left side assembly and push into the turbo inlet. Then rotate it down.



27. Once the airbox is fully located pull the flexible coupler around the carbon and into position as shown.



26. As you rotate the airbox down, pull the flexible coupler back to allow the airbox to get into position. The airbox should locate fully onto the 3 rubber mounts installed in steps 16 and 17.



 $28. \ \mbox{Push the hose back into the air module. Secure it with the spring clamp.}$

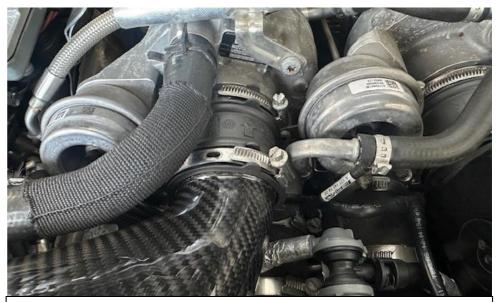




29. Reconnect both plugs and click the lock tab on both.



31. Install the new engine cover. Make sure the mounts go into the 4 tabs.



30. Secure the hose clamp around the intake. Do not over tighten. They just need to be hand tight. Repeat the same process for the other side.



