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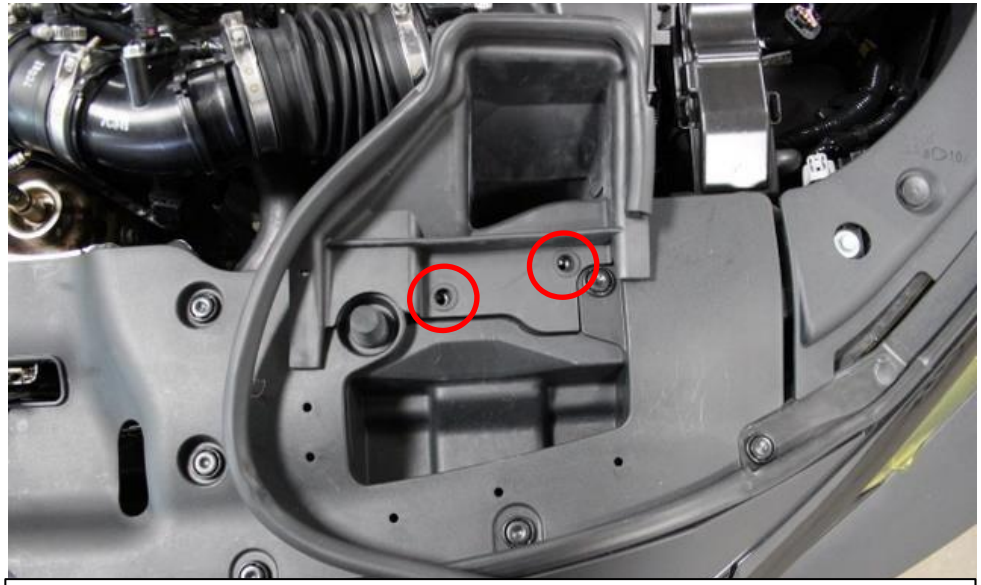
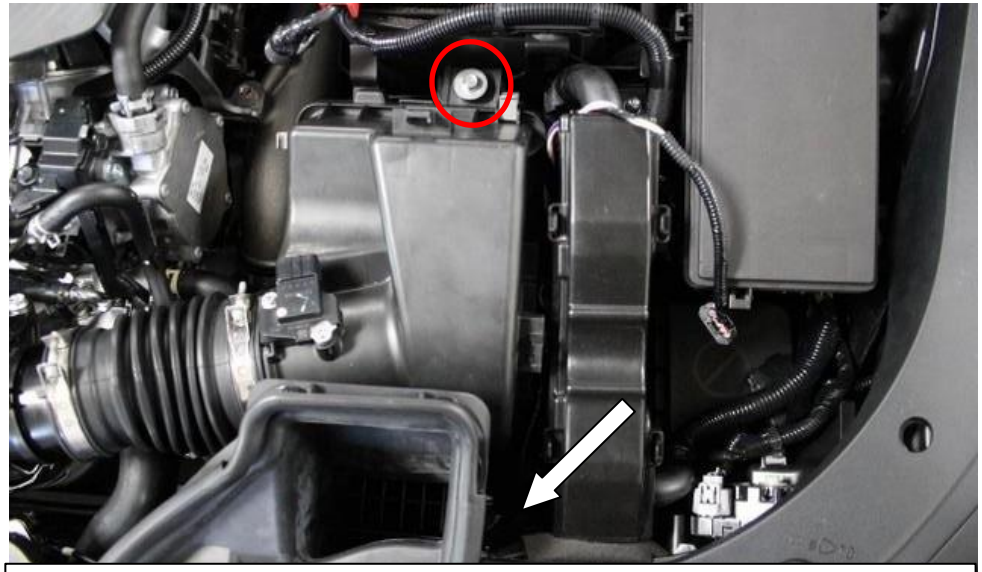
THE ART OF AIRFLOW

Installation Instructions : Honda FK8 Type R : Page 1

1. Start by loosening the clamp around the rubber flexible hose as circled above and pulling out from the hard plastic tube. Also disconnect MAF sensor and remove the MAF plug wiring from the plastic protective surround.



2. Remove the 2 Bolts holding the inlet duct in place (circled). Remove the rubber edging from the slam panel. It will unclip by carefully pulling upwards from the clip locations.



3. Fully Loosen the 2 bolts holding the airbox down. One circled at the back and the other is at the bottom of the box through the gap shown by the arrow.

4. The airbox is now only held down by a rubber grommet which is at the front on the other side of the bolt loosened in the previous step (circled above). You can pull the airbox upwards to remove from this mount and remove the airbox completely.

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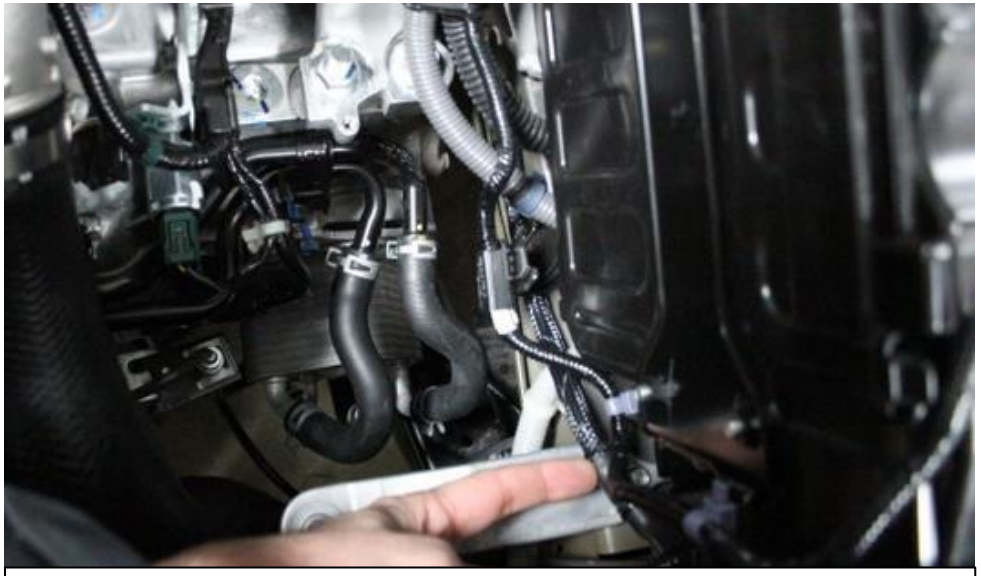
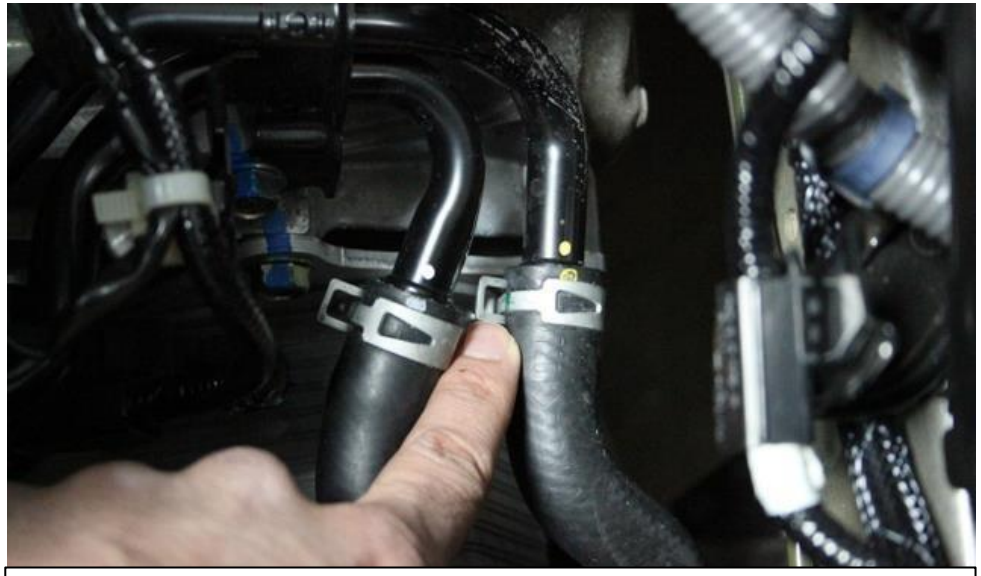
Installation Instructions : Honda FK8 Type R: Page 2

5. Locate the earth strap as shown.

6. Remove the bolt holding the strap in place.

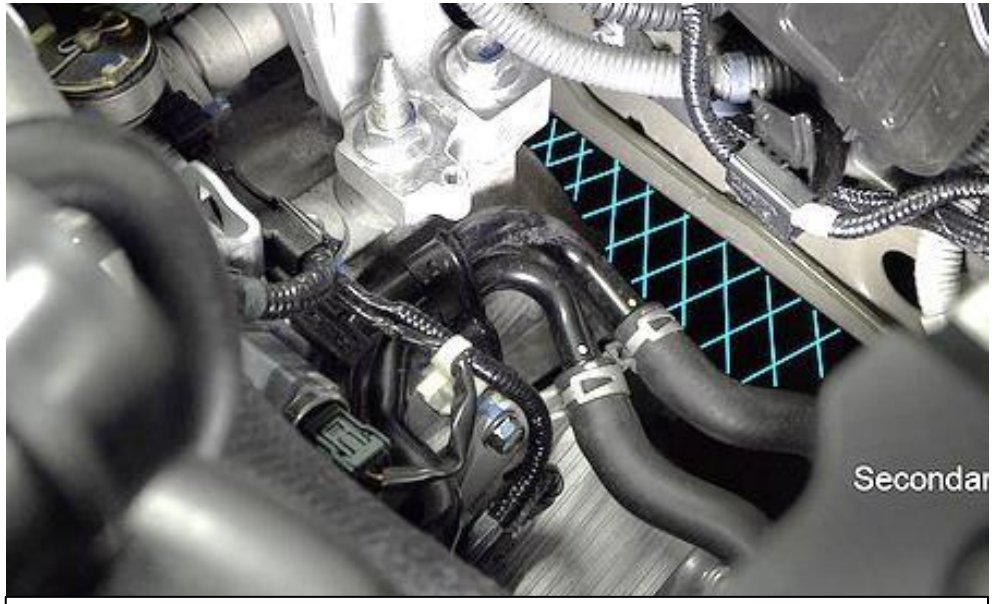


7. Push the strap out of the way to get clearance for the scoop installation.



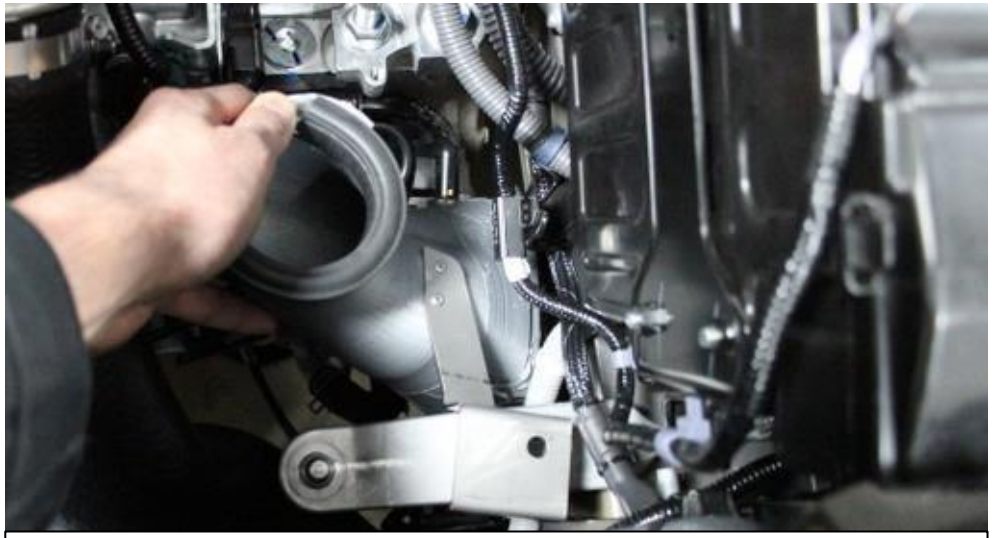
8. Rotate the clips on the oil cooler hoses so that the tall ends are on the side. We need this for clearance with the scoop.

9. Take the scoop – notice the recess at the base – this is where the cooler hose will sit. Scoop shown here in grey for clarity. Notice the corners labelled 1 and 2. We will refer to these later.



10. The mouth of the scoop will sit in the wheel arch area as shown above with the blue hatching.

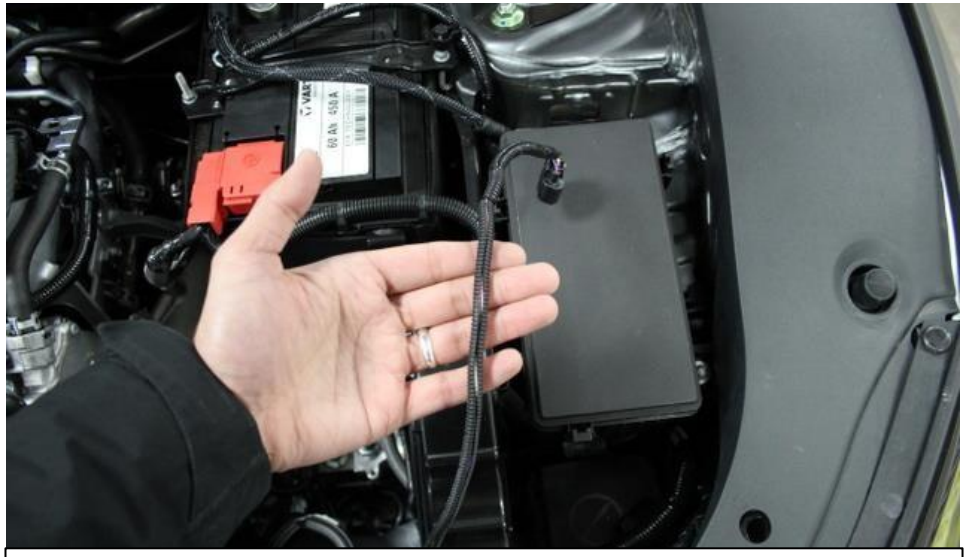
11. Start by pushing corner 1 over the RUBBER section of the cooler hoses and into the wheel arch area. The rubber hoses will be pushed down by the scoop to gain access.



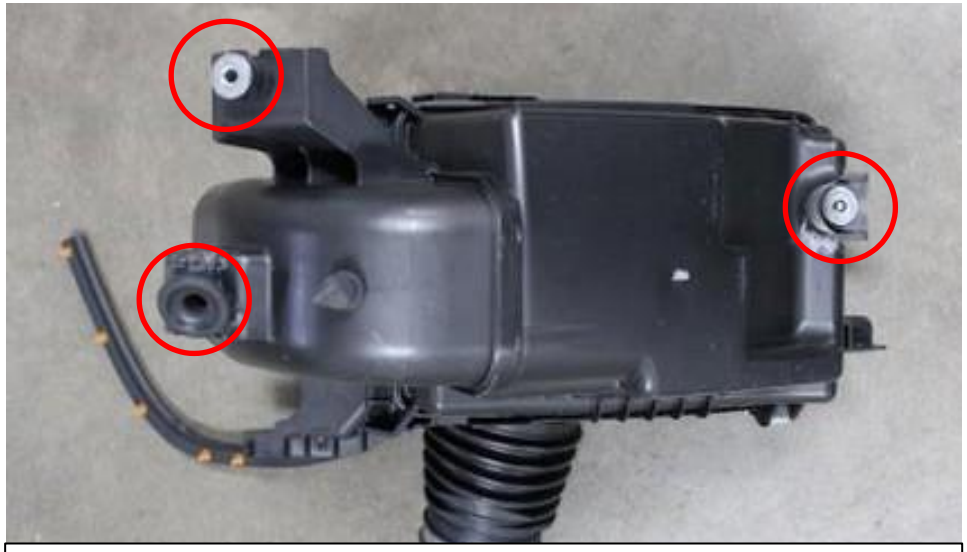
12. Once the corner is pushed into place, push the scoop upwards and rotate the scoop to push corner 2 into place. The recess shown in step 9 will go over the oil hose and the bracket should line up with the OEM metal mount location.

13. The scoop should sit as shown with the hole in the bracket lining up with the thread in the OEM metal mount.

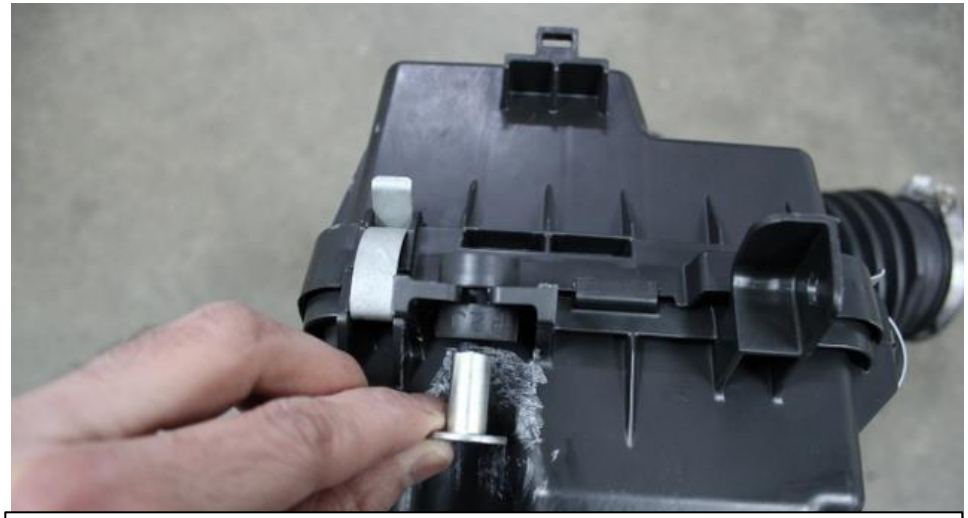
14. Secure the earth strap back into place with the OEM bolt previously removed.



15. Insert the exposed MAF sensor plug wiring into the supplied cable shroud.



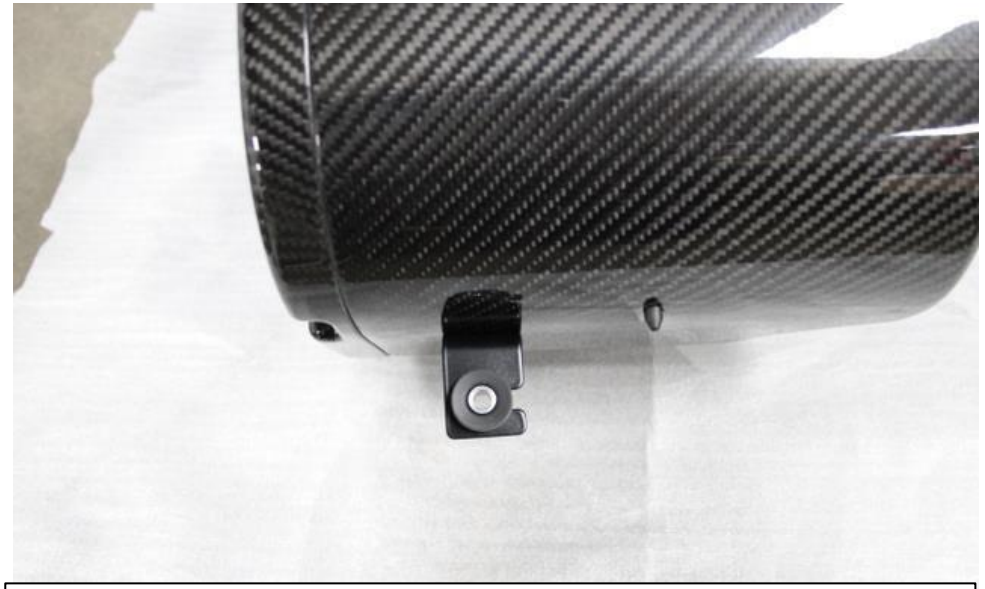
16. Remove the 2 Rubber mounts with metal bushes and the rubber grommet from the airbox.



17. Rubber mounts can be removed by sliding out the metal bush and then squeezing out the rubber.

18. Here are the 2 rubber mounts with bushes and bolts and the rubber grommet removed from the airbox.

19. Insert the rubber grommet and 1 mounting bush into the front lower bracket of the airbox. Some lubrication around the outside of the rubber grommet will help.



20. Install remaining mount into the rear bracket of the airbox.

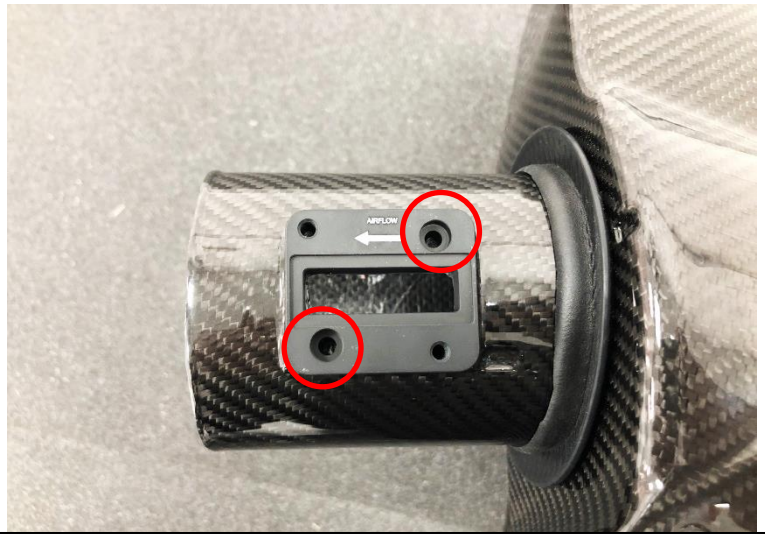
21. Remove the MAF sensor from the stock airbox.

22. If your carbon tube looks like the top one and does NOT have a pre-installed metal MAF sensor mount then proceed to the next step. If your tube looks like the bottom one and already has the MAF Sensor mount installed proceed to step 30.

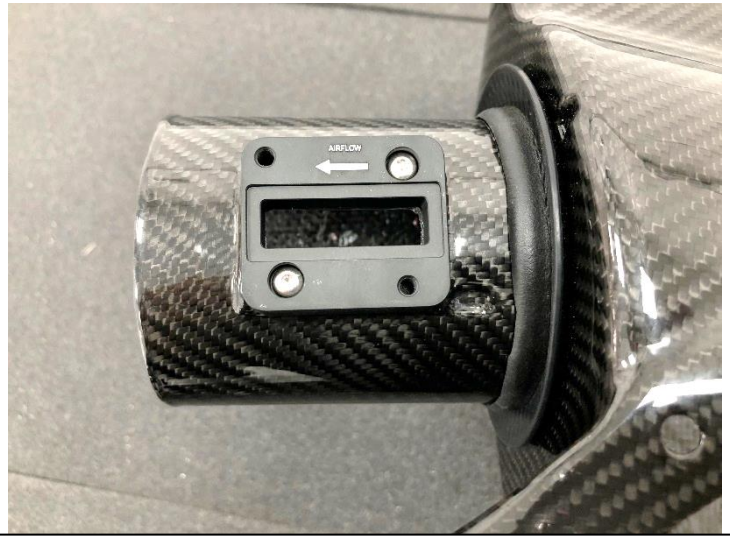
23. Install the filter onto the tube and secure with the clamp – then push the tube through the airbox.

24. Push the carbon tube through the airbox as shown. (Filter not shown here)

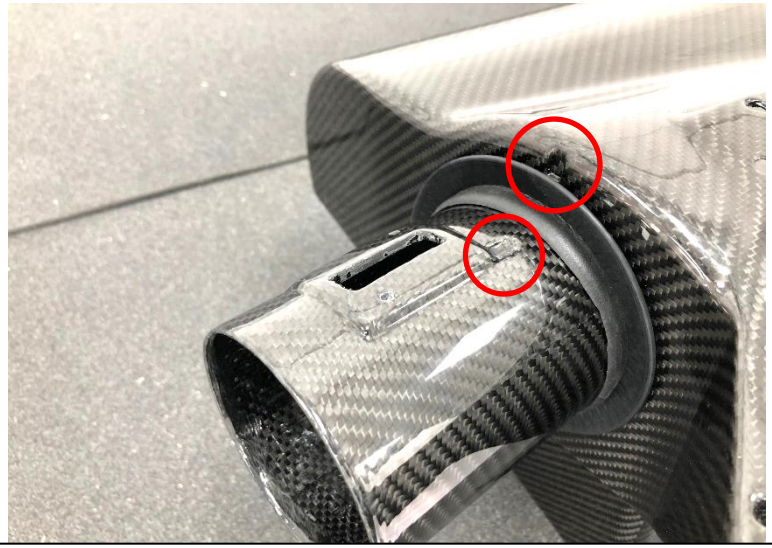
25. Take the metal MAF Sensor mount and identify the 2 screws required to secure it to the carbon tube. The screws you need are the self-tapping type circled in red. The other 2 screws have a regular thread and are used later.



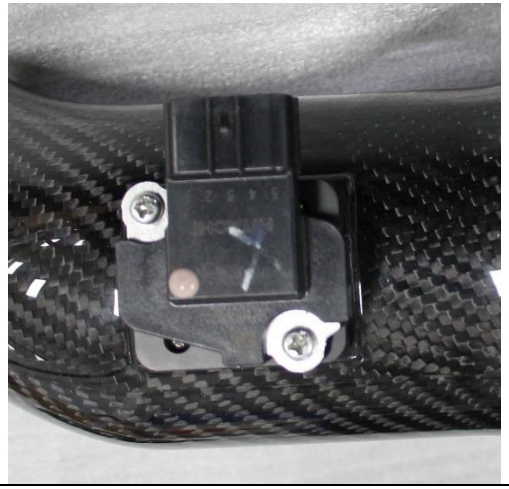
26. Place the MAF sensor mount onto the carbon tube as shown. The AIRFLOW direction should be pointing away from the airbox. Line up the 2 holes circled with the 2 holes in the carbon tube.



27. Secure with the 2 screws from step 25. The screws should go through the holes pre-drilled in the carbon. Do NOT overtighten – the screws will come to a natural stop.



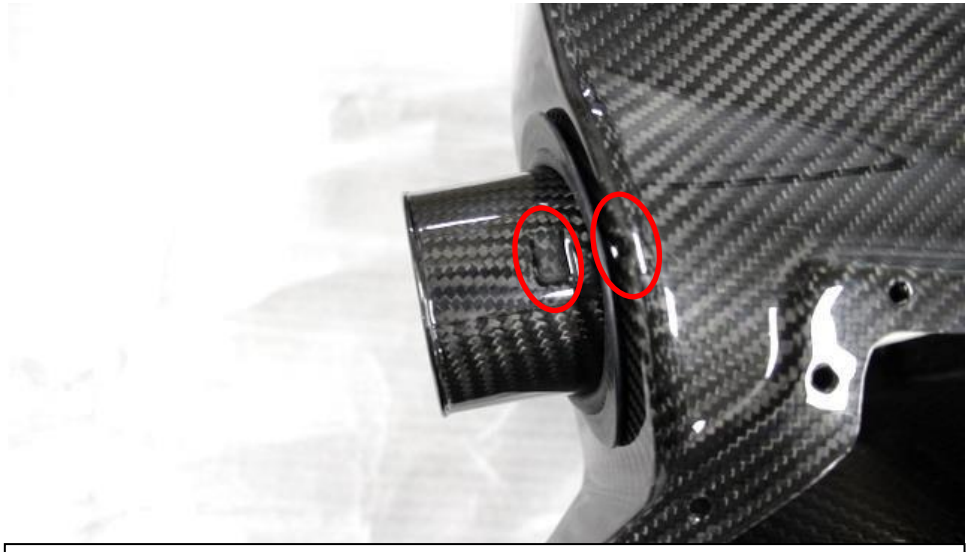
28. Now rotate the tube so that the notch in the tube lines up with the notch in the airbox as show. The Metal MAF mount is not shown in this photo.



29. Install the MAF sensor using the other 2 screws from step 25. Now proceed to step 33.

30. If your carbon tube already has the pre-installed Metal MAF sensor mount then you can simply install the MAF sensor as shown and secure the filter to the tube.

31. Push the carbon tube through the airbox as shown.

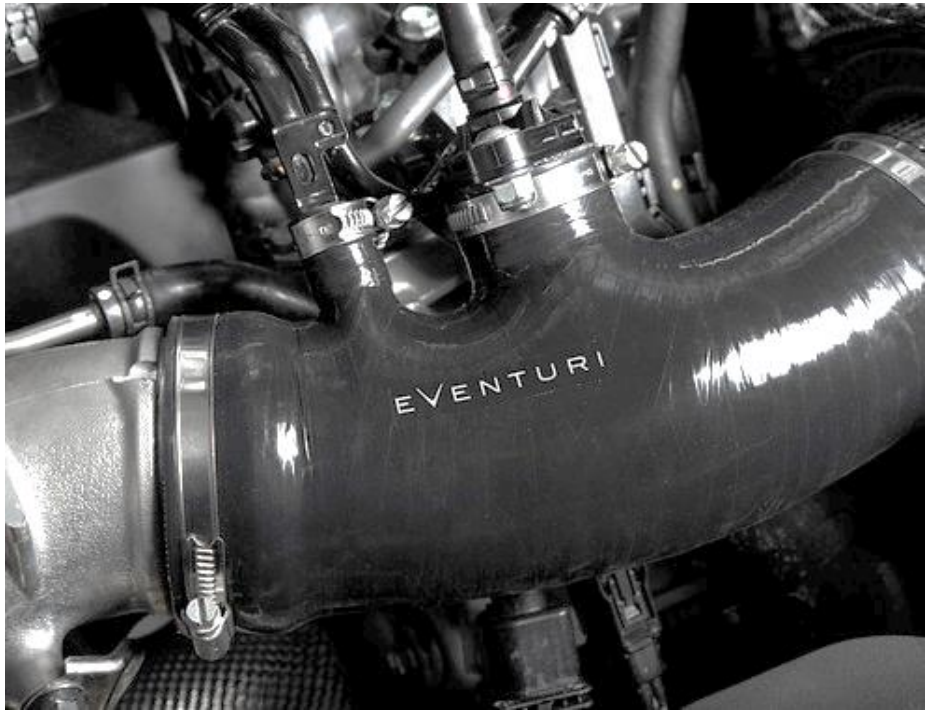


32. Line up the notch on the tube with the notch on the airbox.

33. Remove the stock rubber and plastic inlet tubes from the alloy charge pipe. Loosen all clamps, remove the two 10mm hex screws from the top of the plastic tube and pull the sensor boss out. The tubes can be pulled out.

Sensor Mount

34. Take the supplied silicon tube and secure the metal sensor mount to the sensor boss removed from the stock plastic tube in the previous step.



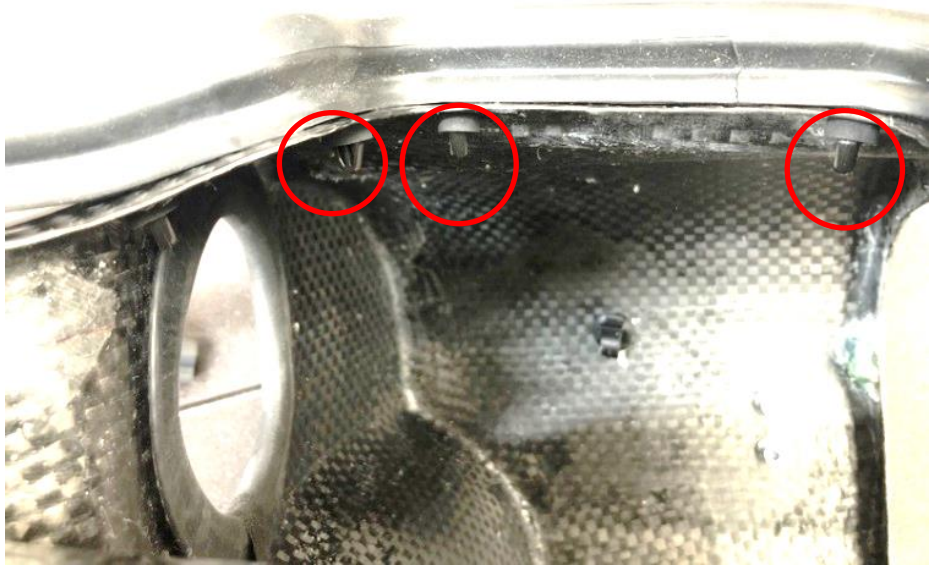
35. Install the silicon tube to the alloy charge pipe – push the breather tube into the top and also the metal sensor mount. Secure the clamps around each tube.

Rotate the silicon so that the breather and sensor tubes are not vertical – they should not touch the inside of the hood when closed.

Secure the silicon tube to the charge pipe with the clamp.

36. Remove the rubber seal around the top of the stock airbox. Be careful not to pull the rubber – push the clips up from underneath.

37. Install the stock rubber seal onto the carbon airbox.

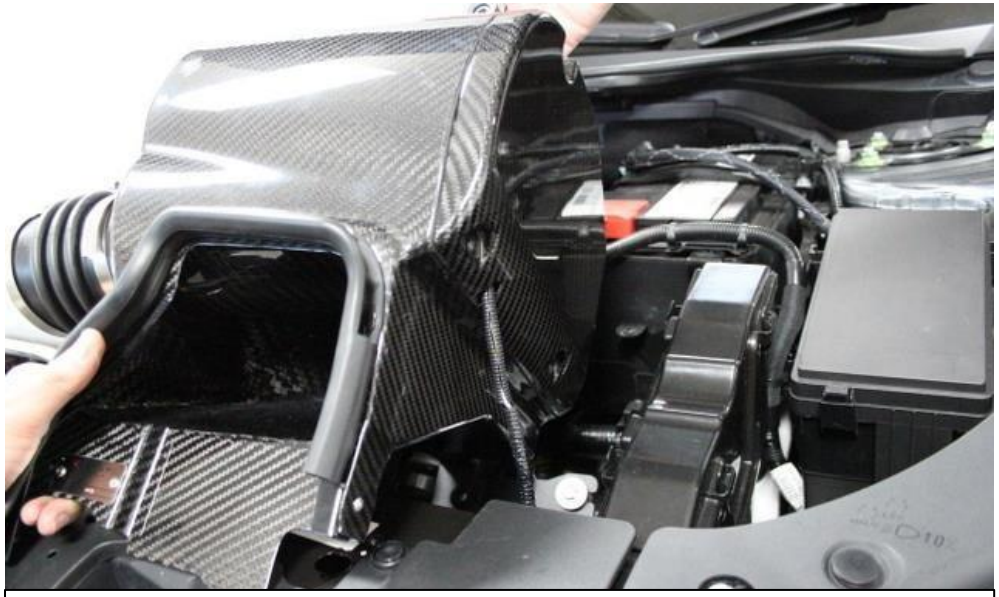


38. Secure the trim by pushing the 6 x supplied rubber washers onto the plastic pins from underneath. You only need to secure the 6 pins which go through the carbon.

39. If your Carbon inlet tube was TOP one then proceed to STEP 44

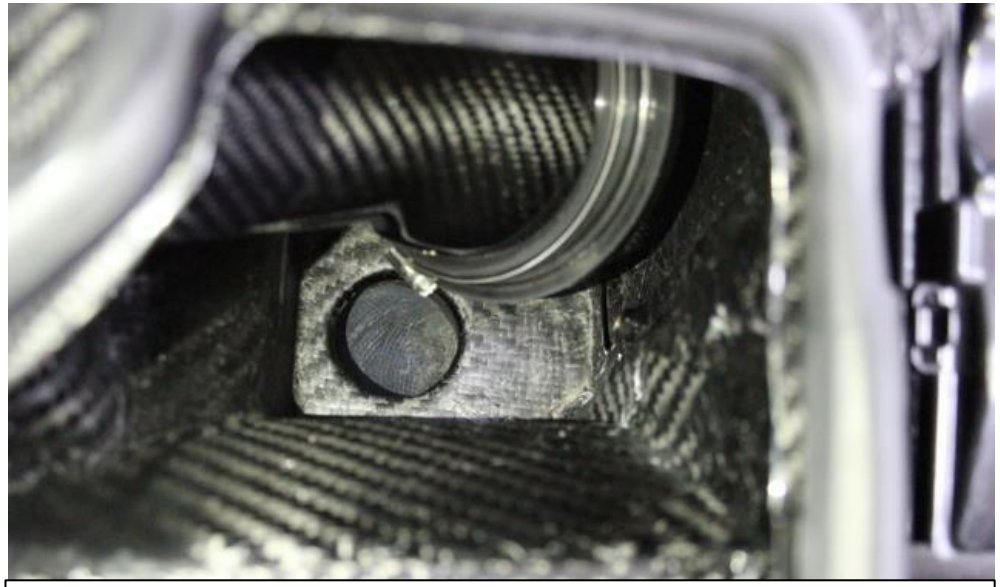
If your Carbon inlet tube was the BOTTOM one then proceed to STEP 40.

40. Lower the airbox into the engine bay enough to allow you to connect the MAF sensor plug to the MAF sensor. Push the MAF sensor wire into the clip at the back of the airbox

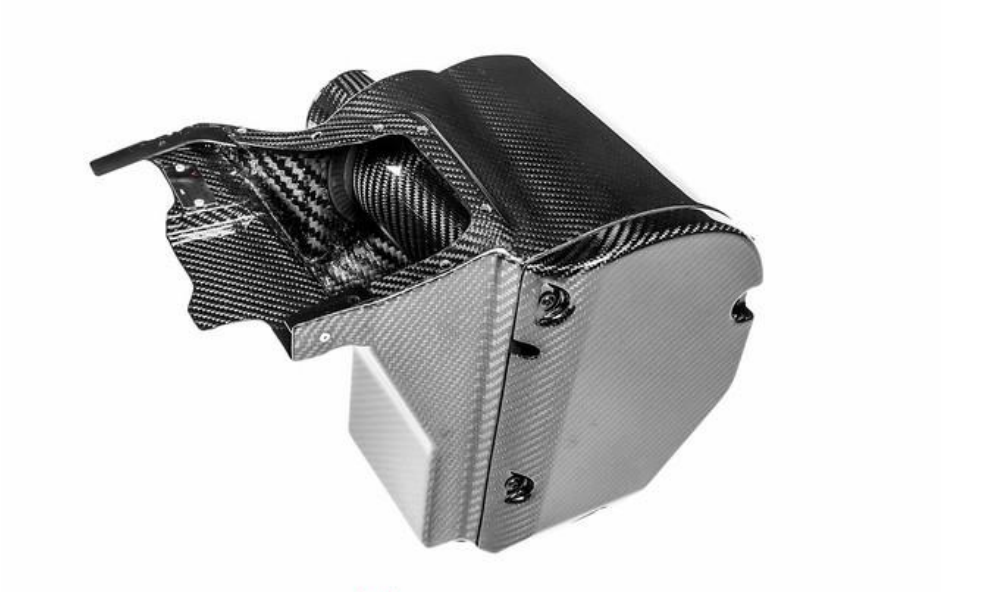


41. Now secure the lid onto the airbox with the supplied M5 screws. Guide the MAF wire through the hole at the front of the lid as shown.

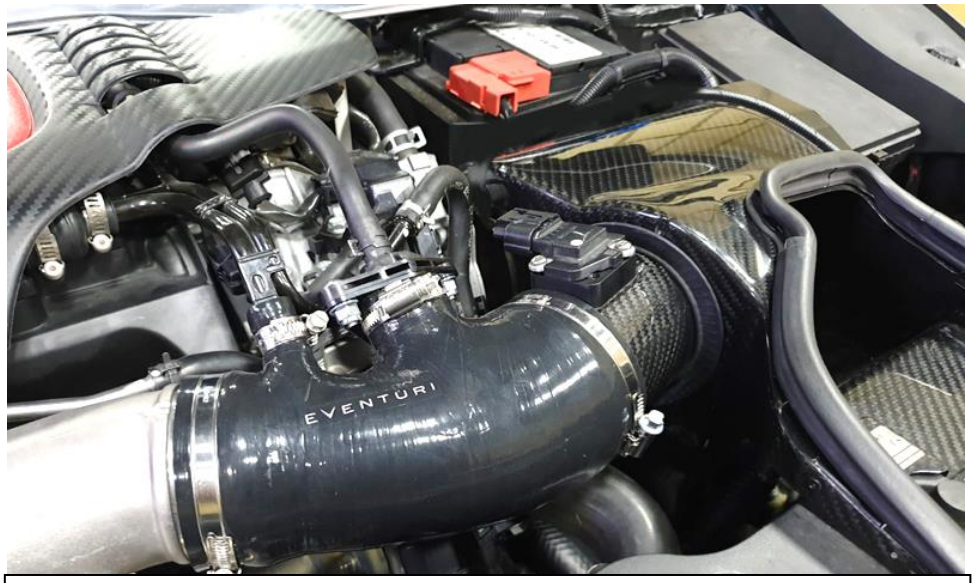
42. Carefully lower into the engine bay and push the carbon tube into the silicon tube. Ensure the carbon tube is still lined up with the notches as in step 32.



43. As you lower the airbox – make sure the scoop sits in place around the hole at the base of the airbox. The rubber edging on top of the scoop should seal against the base of the airbox.
Now proceed to STEP 48.

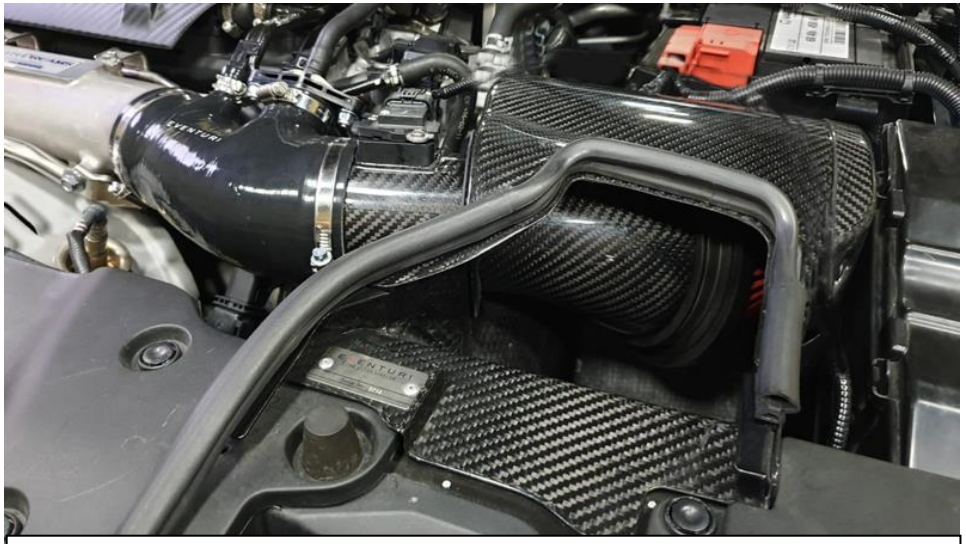


44. Close the airbox with the carbon lid using the supplied M5 screws.

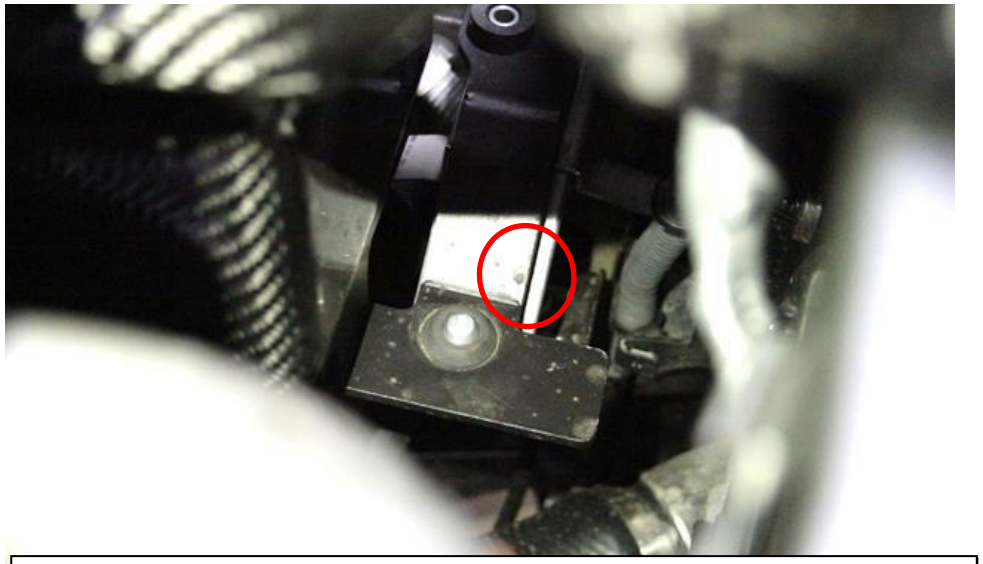


45. Carefully lower into the engine bay and push the carbon tube into the silicon tube. Ensure the carbon tube is still lined up with the notches as in step 28.

46. As you lower the airbox – make sure the scoop sits in place around the hole at the base of the airbox. The rubber edging on top of the scoop should seal against the base of the airbox.

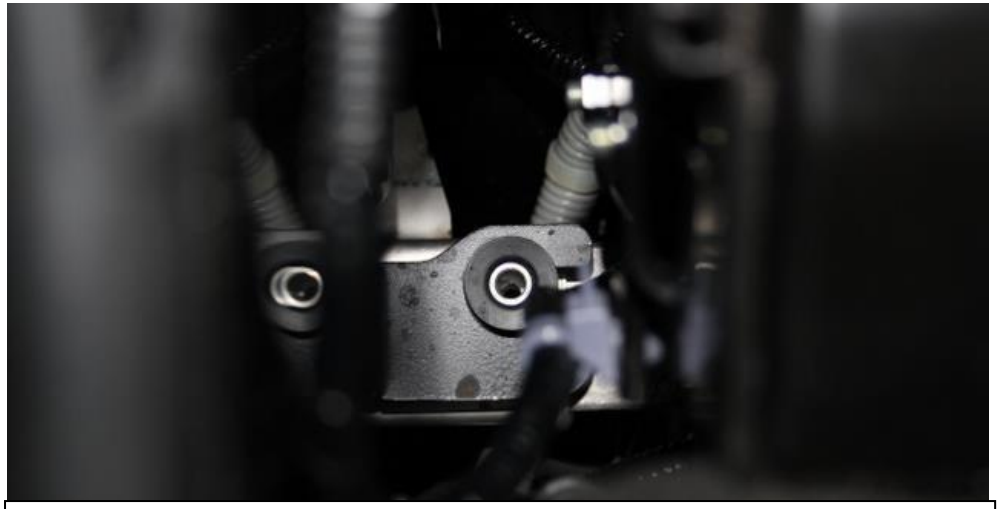


47. Connect the MAF sensor plug to the MAF sensor. Guide the MAF wire under the front of the airbox.

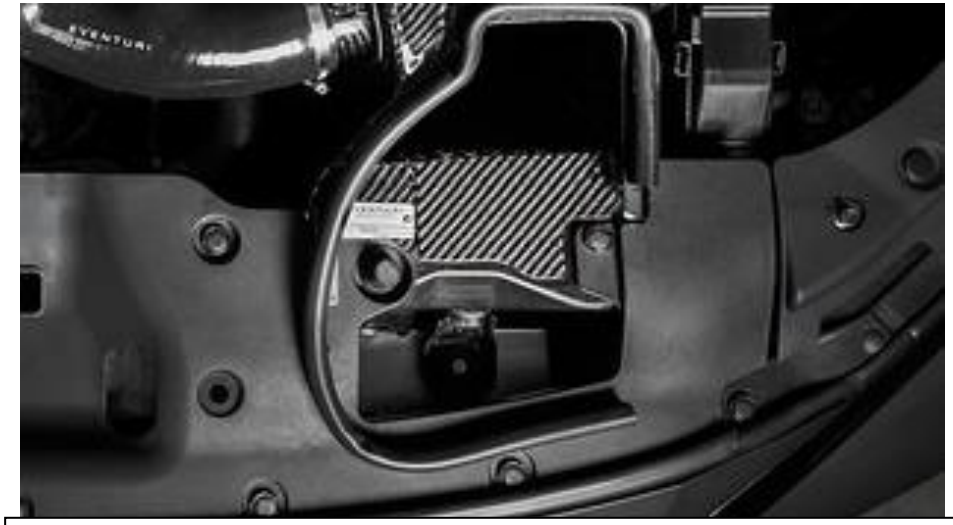


48. Looking down the front of the airbox – push the rubber grommet in the bracket over the mount. Push down on the bracket itself rather than the airbox.

49. Secure the rear mount with the stock bolt.



50. Now secure the remaining mount at the front of the airbox near the rubber grommet.



51. Finish by installing the top rubber edging clips into the slam panel.

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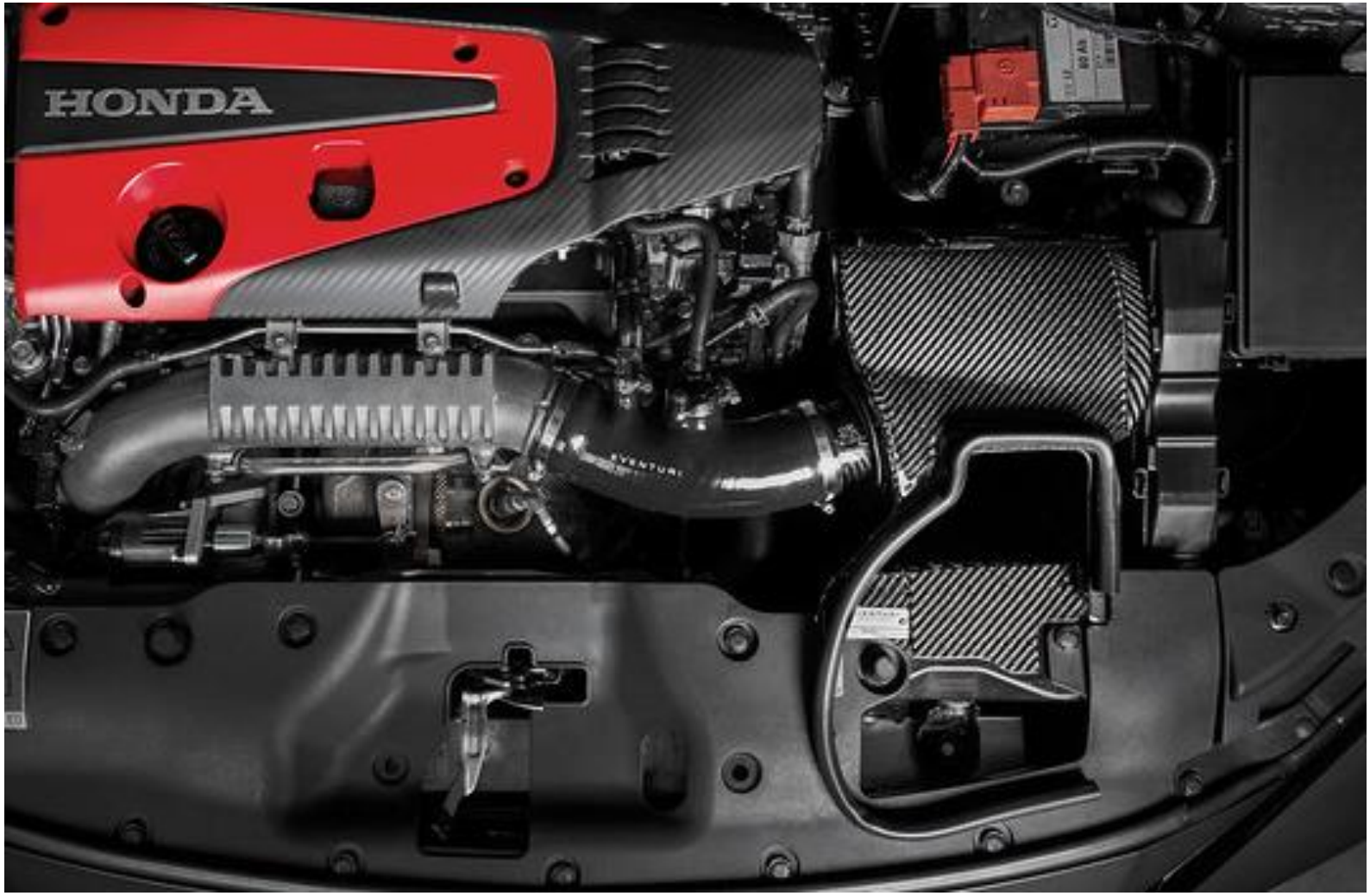
Installation Instructions : Honda FK8 Type R



You have now completed the installation of the Eventuri Honda FK8 Type R 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.