



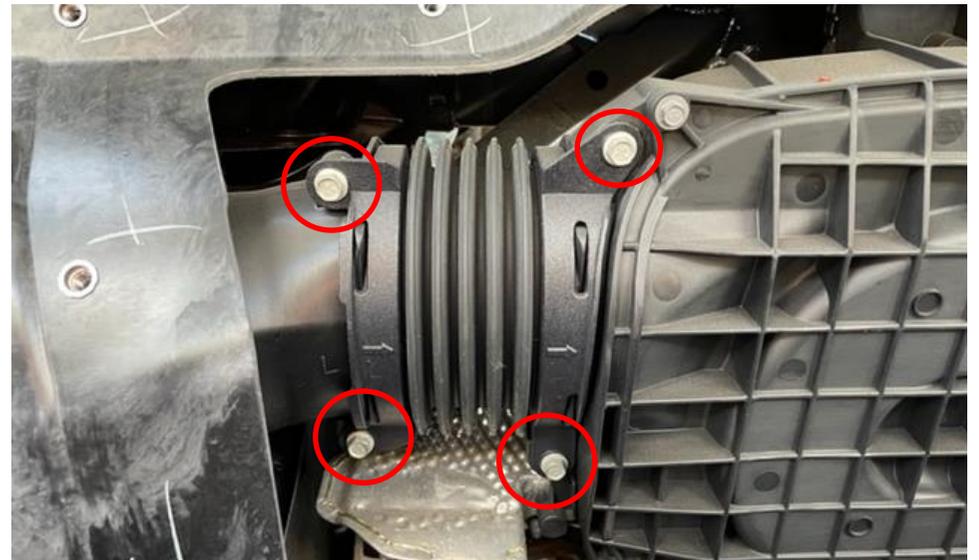
1. Start by removing the rear carpet. This can be done by removing the roof mounts on each side and the plastic clips holding the carpet down.



2. Now remove the screws holding the trunk panel in place. We will re-use these screws for the new panel.



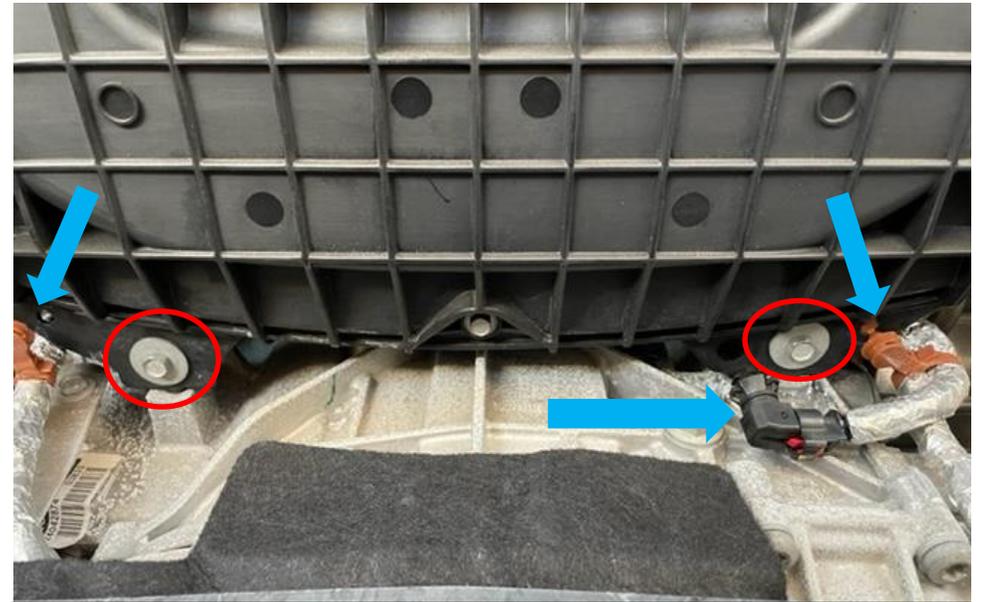
3. With the panel removed we can now start to remove the airbox.



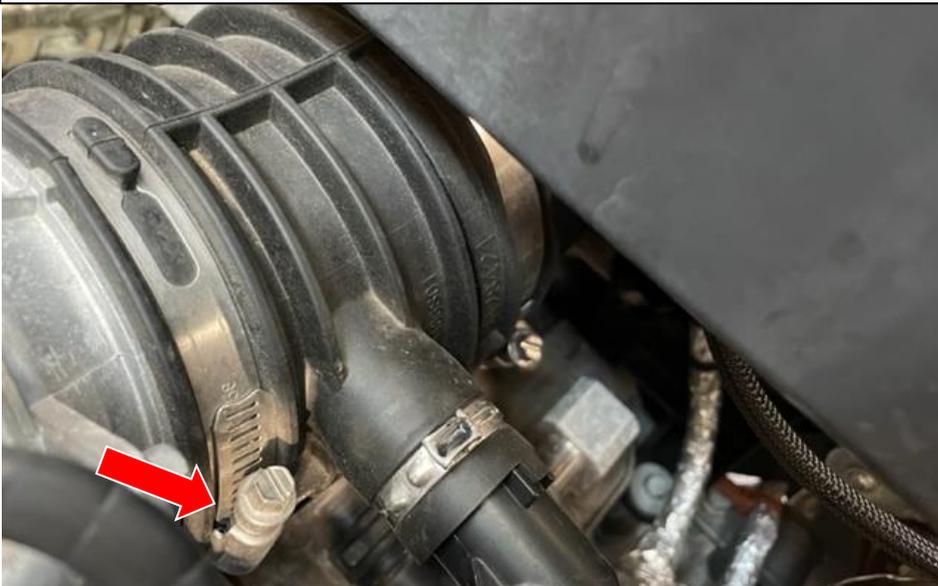
4. Remove the screws shown to release the flexible hoses on each side.



5. The flexible hoses can now be removed.



6. Unclip the 2 brown harness attachments from the airbox as well as the temperature sensor. Remove the 2 circled screws. Save these for use later.



7. Loosen the hose clamp on the rubber inlet hose around the throttle body.



8. Depress the clip as shown and pull the breather pipe out from the connecting clip.



9. There are a number of clips which need to be removed from the airbox on the engine side.



10. At the top of the airbox there are also a couple of plugs which need to be removed on each side.



11. Unclip the MAF sensor plug from the back of the airbox.



12. Remove the 2 screws holding the airbox down on the engine side. One of them is circled in the above photo. There is another on the other side. Save these for use later.



13. The airbox can now be pulled out to gain more access to the back. This insulated module can be removed from the airbox either by prising the clip out or by disconnecting the rubber hose at the base of it from the gearbox and then unscrewing it from the airbox once the airbox is completely removed.



14. Disconnect the plug from the sensor at the top of the airbox.



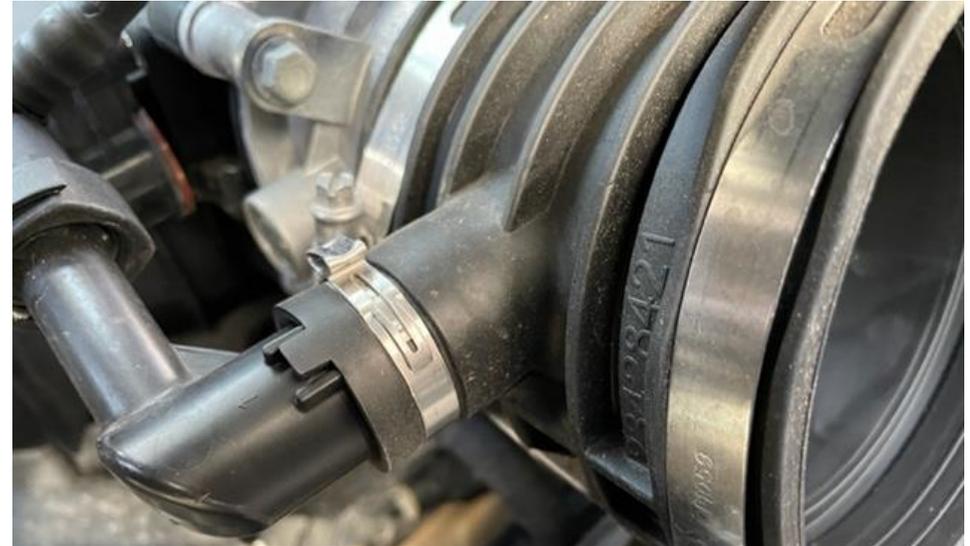
15. Airbox can be completely removed.



16. Remove the MAF sensor from the airbox. We use new screws to secure it to the intake.



17. Using a sharp knife – carefully cut the plastic rivets holding the antenna to the top of the airbox. Remove the antenna from the airbox.



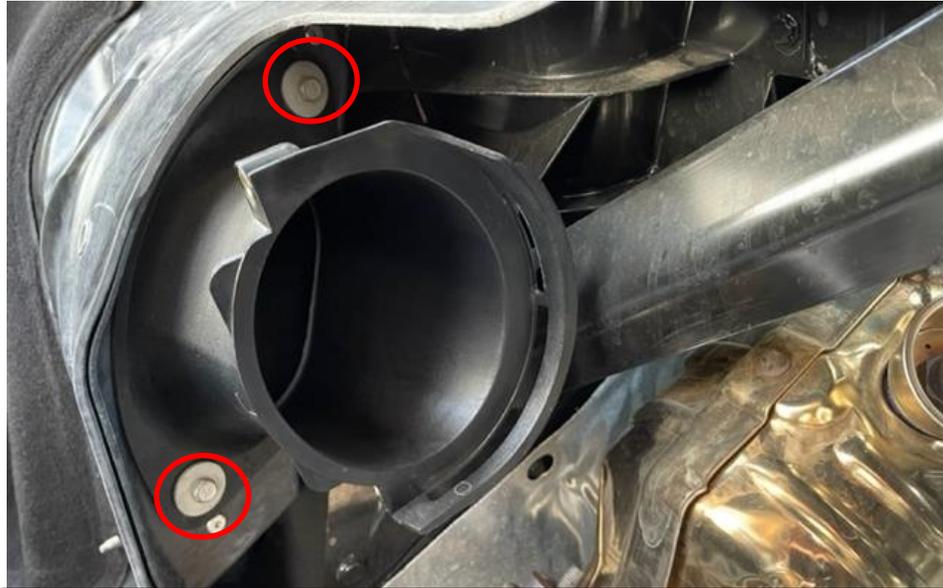
18. Remove the rubber hose from the throttle body and then remove the plastic breather elbow from the hose.



19. Take the new silicon hose and insert the plastic breather elbow into the side opening. Push it in as far as possible. Leave the hose clamps loose for now.



19b. Install the silicon hose onto the throttle body and push the breather elbow into the clip again. It will click into place. Make sure the silicon is fully pushed onto the throttle body. It should be flush on the inside all around. Now secure the clamp around the throttle body and the breather.



20. Remove the 2 side inlets by unscrewing the screws as shown.



21. Before installing the intake – we will now cut the carpet for the new clear panel. Put just the carpet back into place and secure with the 2 roof mounts on each side.



22. Using a sharp utility knife, make an access hole in the middle of the carpet. This will allow you to mark the inside.



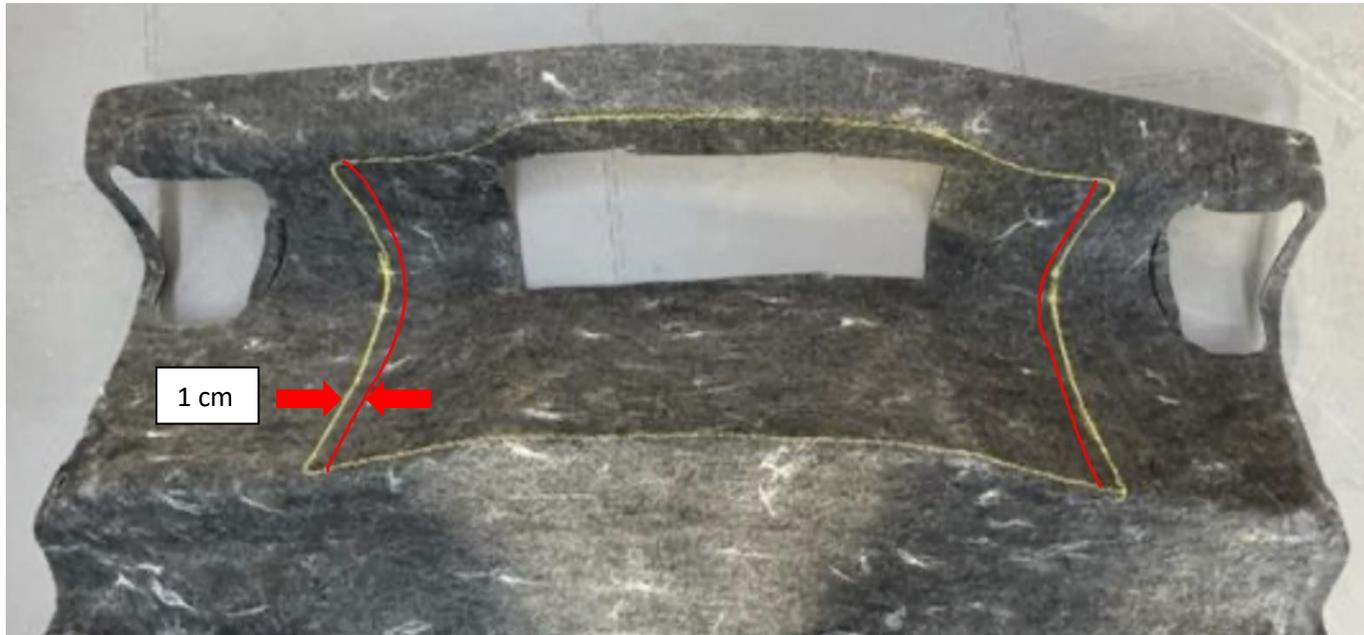
23. Reach inside the carpet to mark the opening – see next page.



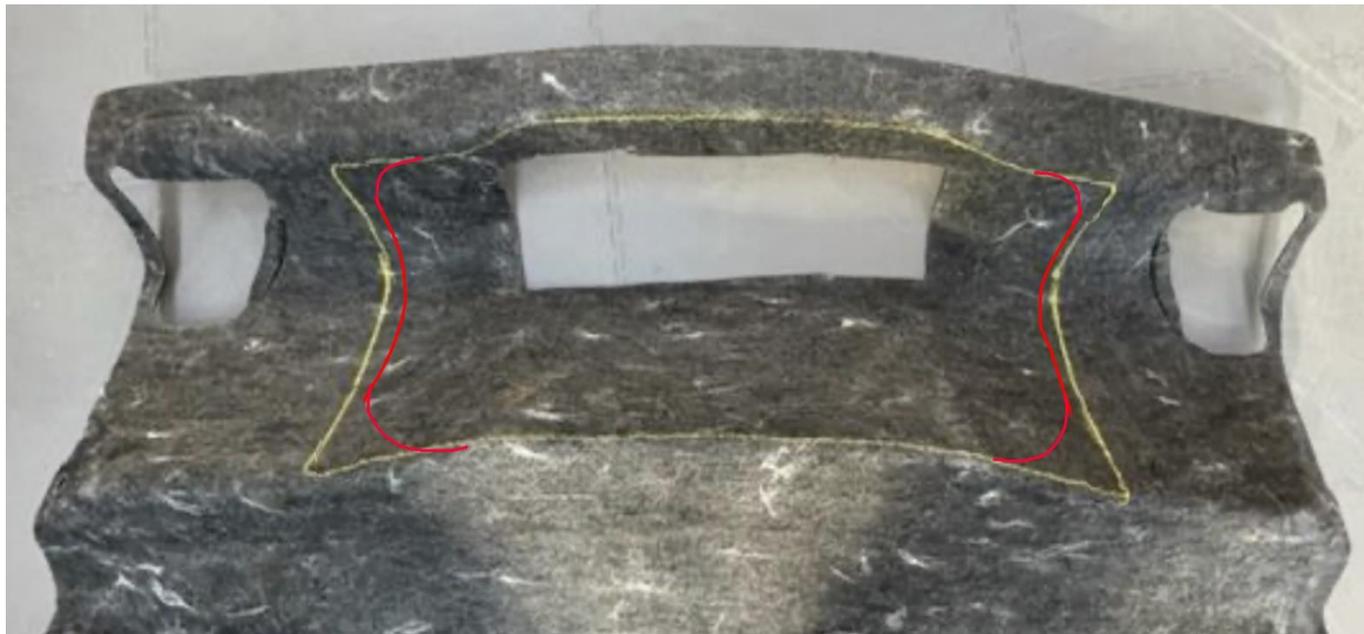
23. Using a crayon (or similar) mark the opening around the sides and top of the carpet from the inside. Use the factory opening as the template.



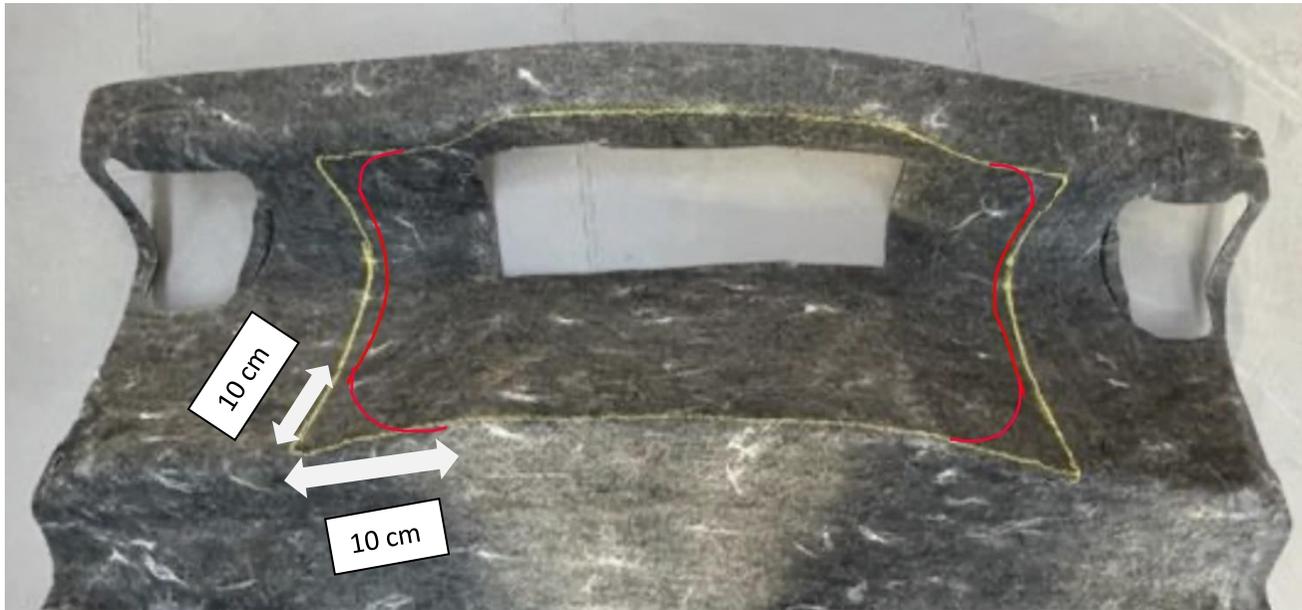
24. With the sides and top marked – mark the base where the carpet folds upwards. The yellow line is what you should have.



25. Draw 2 new lines as shown in red 1 cm inside the yellow vertical lines. Follow the same shape as the yellow lines.



26. Now round off the corners where the red and yellow lines meet. You can start the curve 10 cm from the corners as shown in the next photo.



27. The curve at each corner can start 10 cm horizontally and 10cm vertically from the corners as shown. Each one can be the same.



28. Cut out the shape marked by the red lines on the sides and the yellow lines on the top and bottom – then using the supplied edging, push it onto the exposed carpet. Start from the bottom in the middle and work your way around.



29. Trim any excess edging so that it neatly meets together in the middle.

LEFT



RIGHT



30. Take the new plastic inlet flanges and identify the Left and Right sides. There are L and R markings on the base see next photo.



31. Marking shown on the base to indicate this is a Left side inlet. Looking at the engine from the back of the car, the L inlet goes onto the left side and the R inlet to the right side.



32. Push the provided flexible hoses onto the inlets. Line up the V logo on the hose to the mark on the inlet as shown. Clamps are not required. Make sure the hose is pushed down evenly all around. **The Top of the hose has "C8 Filter Side" marking on it.**



33. Take the Left side inlet and flexible hose and secure it to the left cold air feed using the stock screws removed previously. Repeat for the right side.



34. Take the 2 shields and the middle frame as shown. Lay the shields as shown on the left and the right. They are handed.



35. Take the supplied M6 screws and M6 nuts as shown.



36. Secure the shields to the frame using the holes shown.



37. With both shields secured it should look like this.



M4x15 Flanged

Use these for next step with nuts



M4x12

Used later for MAF



37. Secure the antenna previously removed to the top of the frame as shown using the M4 screws and nuts. The plug side should face the left.

36. In the kit there are 2 pairs of M4 screws. 1 pair is flanged with a 15mm length and the other pair is non-flanged with a 12mm length. The shorter screws are for the MAF sensor (these may already be on the MAF boss on the carbon housing). Take the longer pair with 2 x M4 nuts to use in the next step.



38. Install the frame as shown – it will mount to the stock airbox mounting positions – see next photo.



39. Use the stock screws previously removed to mount the frame as shown on both side.



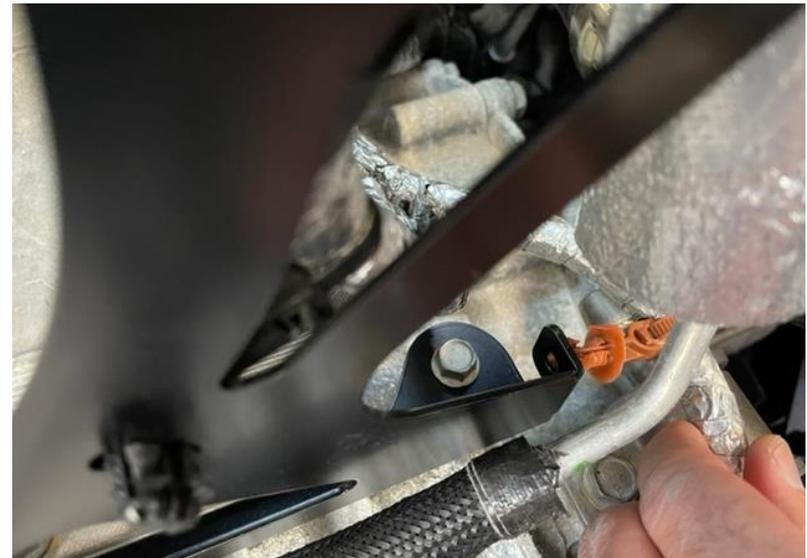
40. Clip the wiring harnesses into the frame. Shown without the shields for clarity. Do the same for both sides.



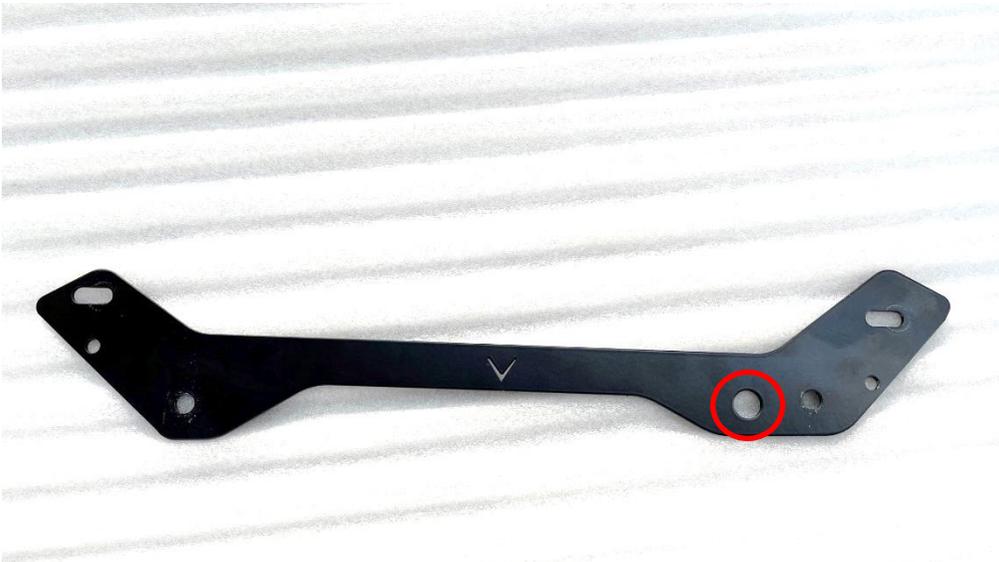
41. Clip the insulated module into place behind the frame.



42. Push the antenna plug into the antenna and lock with the tab.



43. The lower wiring harnesses can be secured in the side tabs as shown.



44. Take the Front Brace – notice the extra hole on one side – that needs to be on the right when installing.

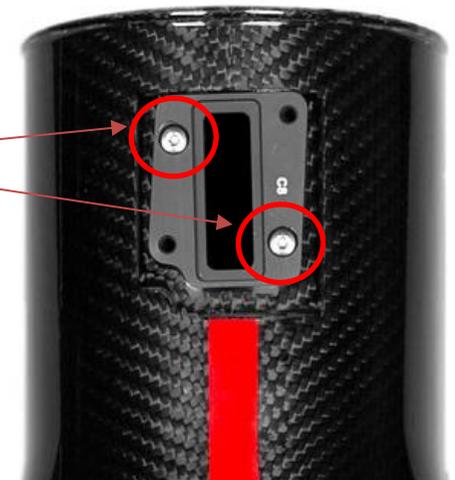


45. Using the stock screws removed previously for the airbox, secure the brace on the remaining mounting points for the airbox as shown.



46. Push the temperature sensor into place and also the wiring harness as shown – on both sides.

DO NOT REMOVE THESE



47. Take the supplied M4x12 screws – these will be used to secure the MAF sensor. They may already be screwed into the MAF boss on the carbon housing. If the carbon housing looks like this then the extra screws will be in the kit. **DO NOT remove the screws shown above on the carbon housing. See next step.**



47. Secure the MAF sensor to the carbon housing as shown using the supplied M4 x 12 screws. **DO NOT** use the stock MAF screws.



48. Push the intake into one flexible hose and move it into place through the frame and into the silicon hose on the throttle body.



49. Push it into the silicon at the throttle body – make sure the clamp around the silicon is loose. As you move it into place – get someone to pull the other flexible hose on the side. You could also manipulate the flexible hose into position yourself after getting the intake into place.



Illustration of the flexible hose being pulled back while the intake is moved into position.



50. Ensure that the intake goes squarely into the silicon as far into it as possible. Make sure the silicon is not pinched anywhere.



51. Pull the flexible hoses over the intake on both sides. Ensure the hoses are fully latched onto the carbon. No clamps are required.



52. The flexible hoses should look like this on both sides.



53. Take 2 x M6 screws, Nuts and washers as supplied.



54. Secure the top bracket of the intake to the frame as shown. Do this on both sides. Use the washer at the back before the nut.



55. Other side being shown.



56. Using another M6 screw and nut (no washer required), Secure the lower intake bracket to the brace installed previously. Do the same on both sides.



57. Other side.



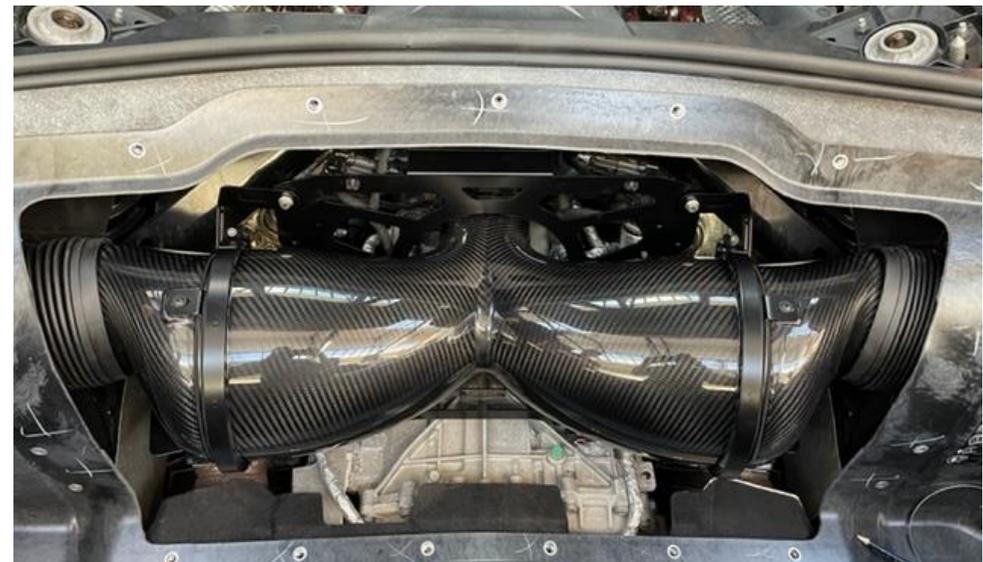
58. Take another M6 screw and nut. Secure the bottom of each shield to the lower intake bracket as shown.



59. Other side.



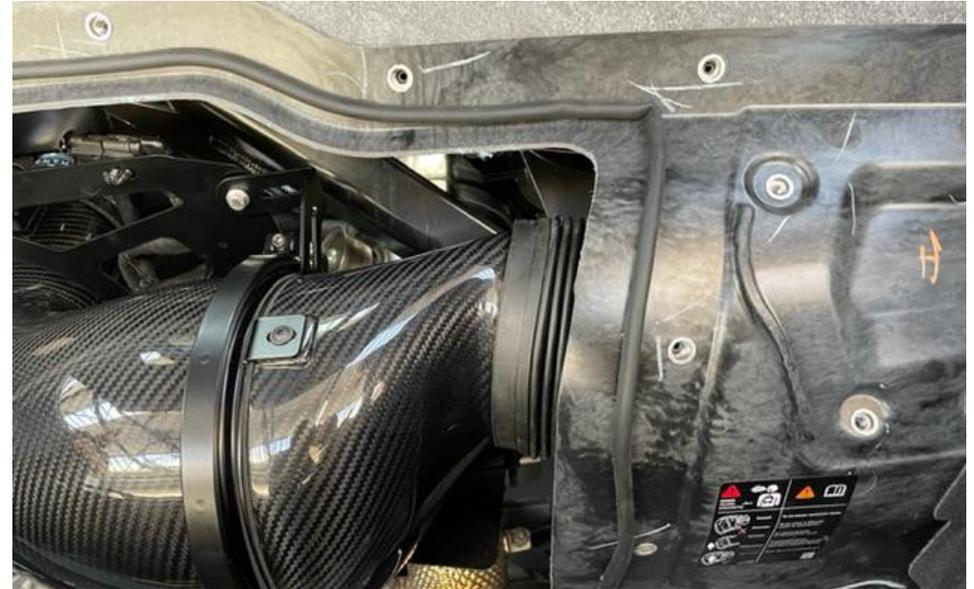
60. Push the MAF sensor plug into the sensor. Make sure it is clicked into place. Secure the hose clamp around the intake. Do not overtighten it – the carbon can get damaged if overtightened.



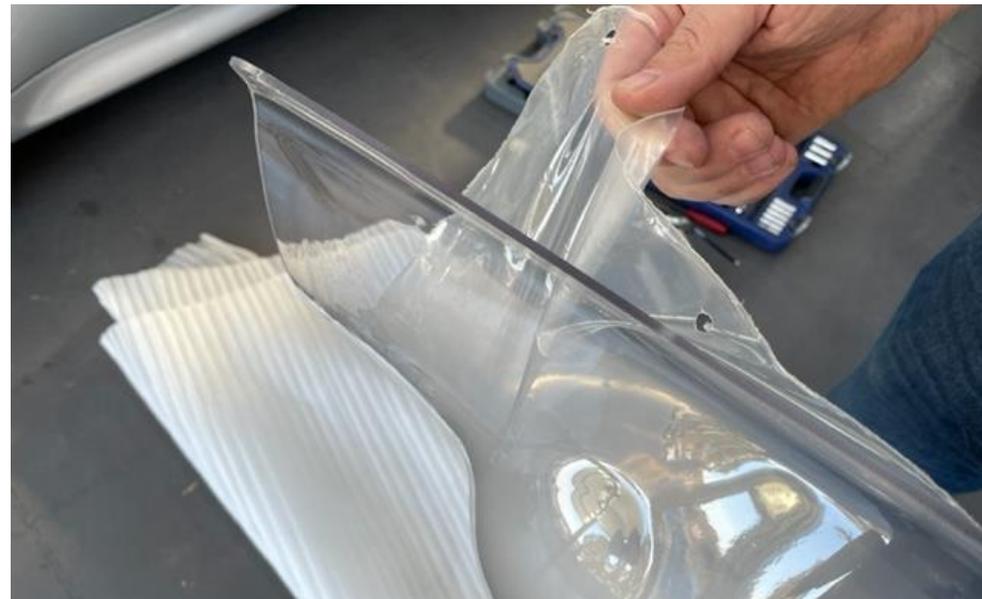
61. The intake should look centralised and is now fully secure.



62. Take the supplied self adhesive rubber sealing strip and remove the backing to expose the adhesion.



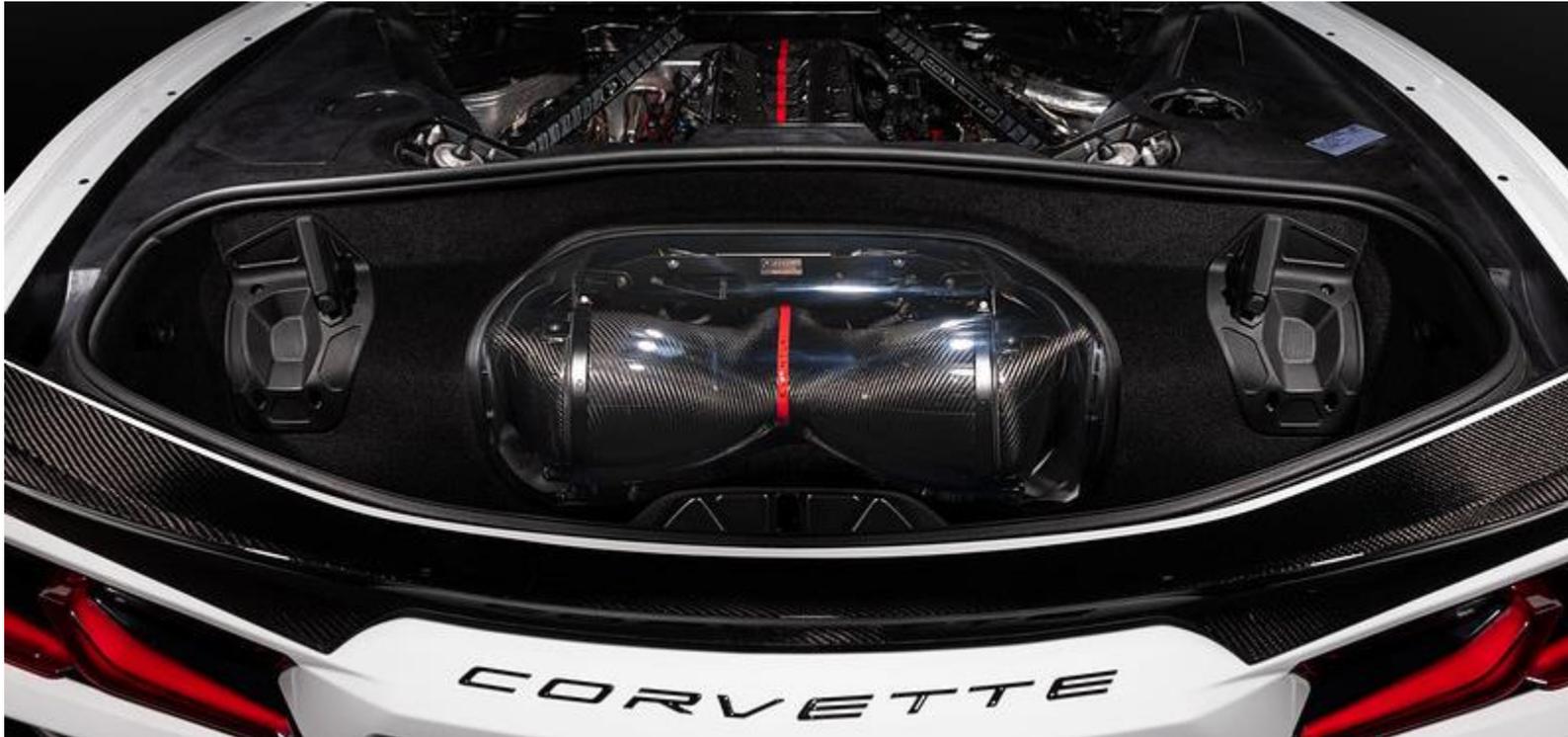
63. Stick it onto the rear panel underneath the fixing holes as shown – all the way around. Trim off any excess left.



64. Peel the protective film off the clear panel.



65. Secure the panel in place using the stock screws.



66. Put the carpet back into position – secure with the stock clips and the roof clamps.

You have now completed the installation of the Eventuri C8 Corvette System.

Eventuri cannot take responsibility for an incorrectly installed intake or any damage caused during installation.