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COLD AIR INTAKE ENCLOSURE TO SUIT VL 6

FITTING INSTRUCTIONS



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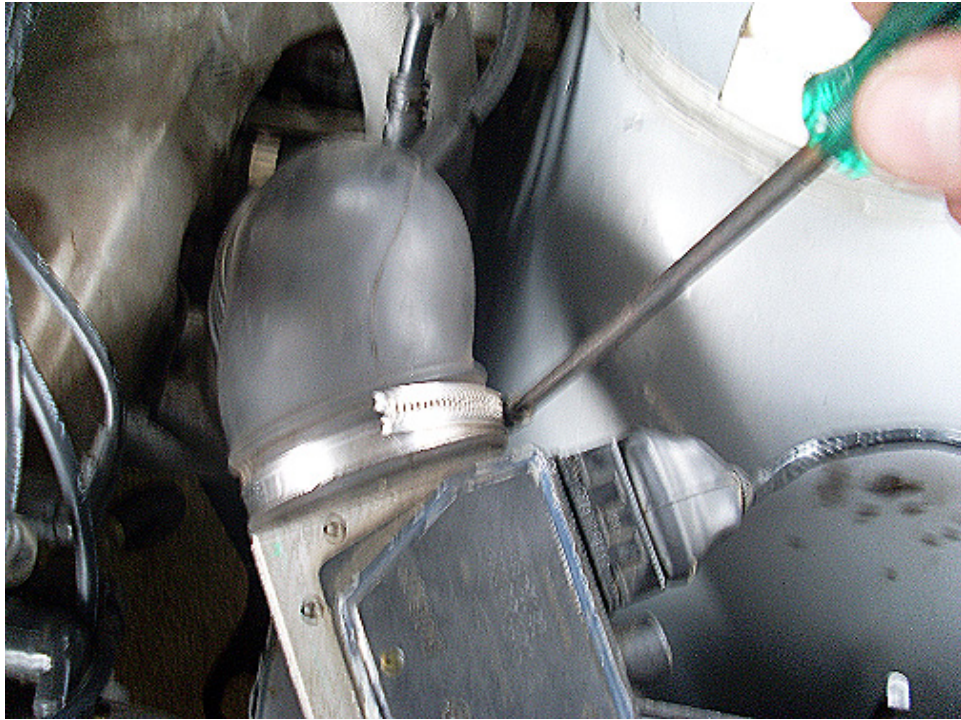
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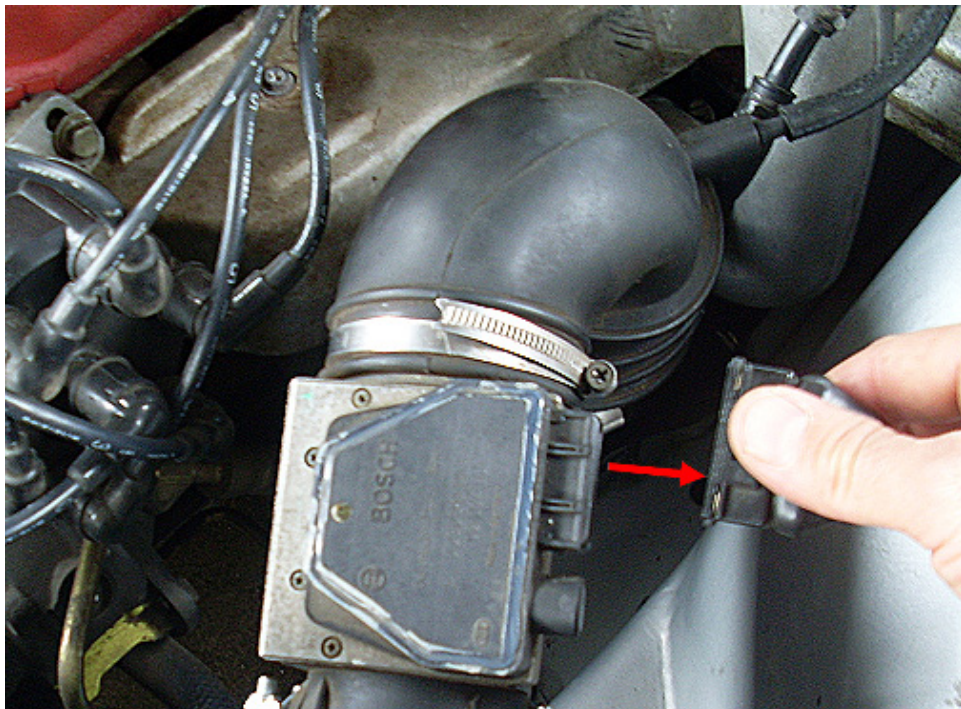


PART 1: REMOVING STANDARD AIR BOX

Step 1 - Loosen the hose clamp leading up to the MAF.



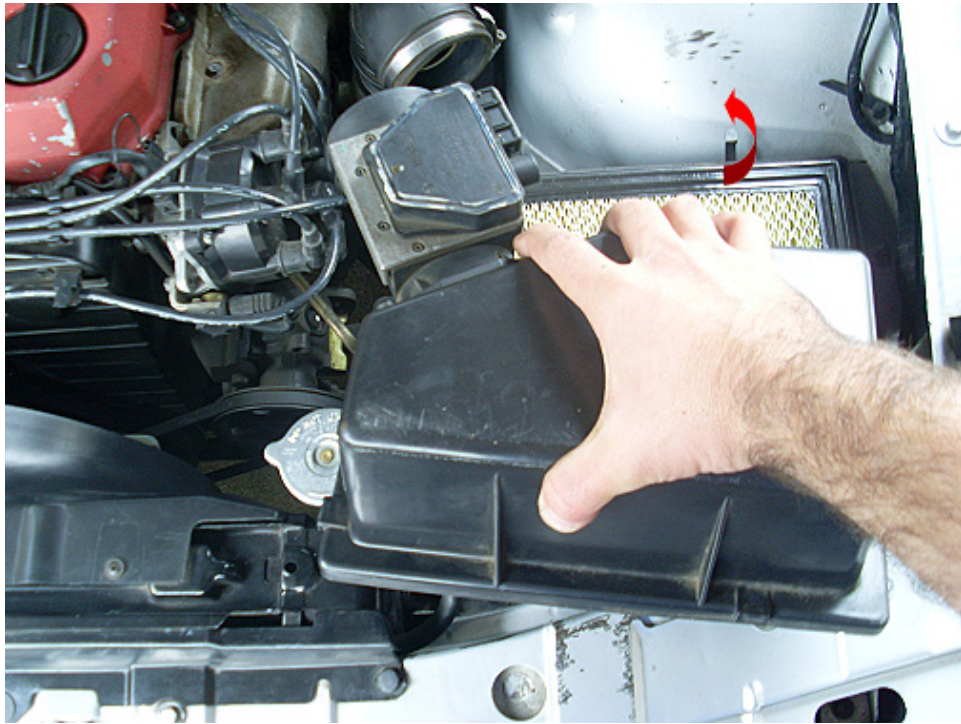
Step 2 - Remove the sensor plug that connects to it





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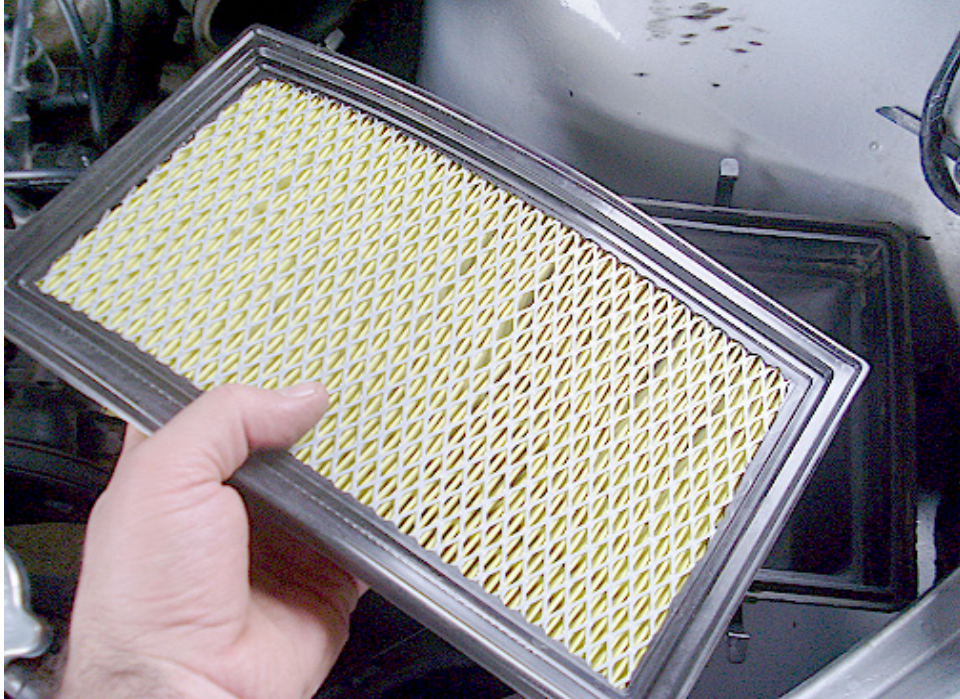
Step 3 - There are 6 clips that hold the lid of the standard air box. Flick the clips off & remove the lid.





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Step 4 - Remove the standard air filter



Step 5 - In the lid that was removed in step 3, loosen & remove the bolts that hold the MAF onto the lid.





Step 6 - Remove the MAF from the lid.

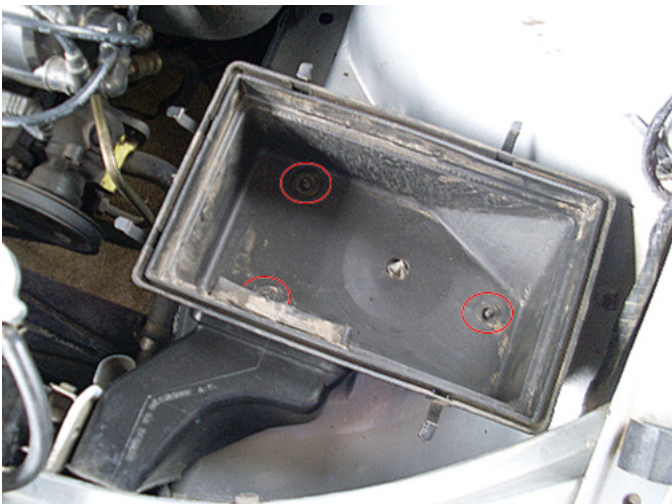




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Step 7 - There are 3 fasteners that fix the base of the airbox to the body. Loosen and remove them





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Step 8 - The base of the airbox can now be completely taken out.



Step 9 - On the car body beneath the airbox, there remain 3 rubber bushes with studs attached to them. Unscrew & remove them





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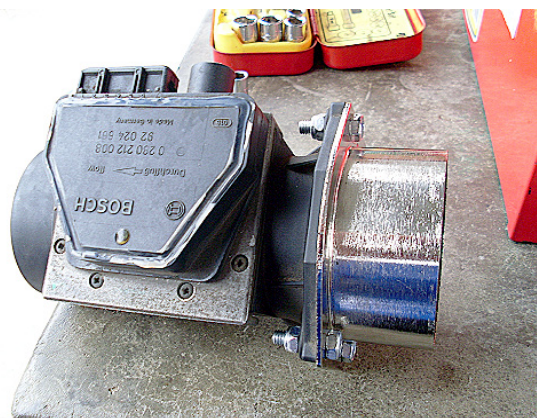
PART 2: ATTACHING MAF TO POD ADAPTER

An adapter that will link the MAF to the new pod is supplied with the kit

Step 1 – Position the adapter onto the MAF & insert the bolts supplied.



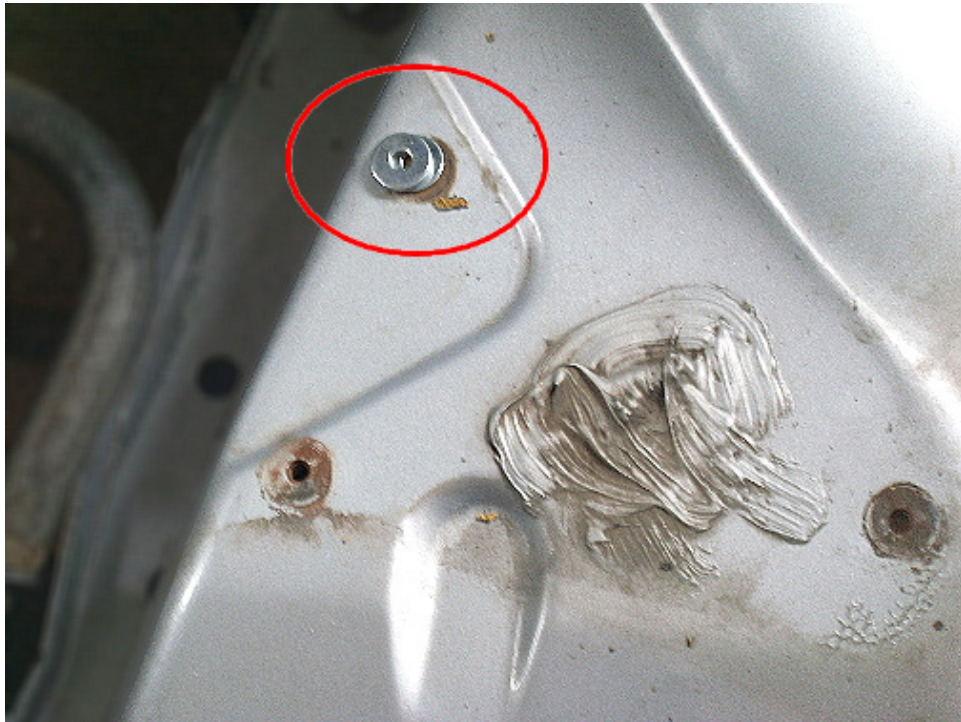
Step 2 - Tighten the bolts in position.



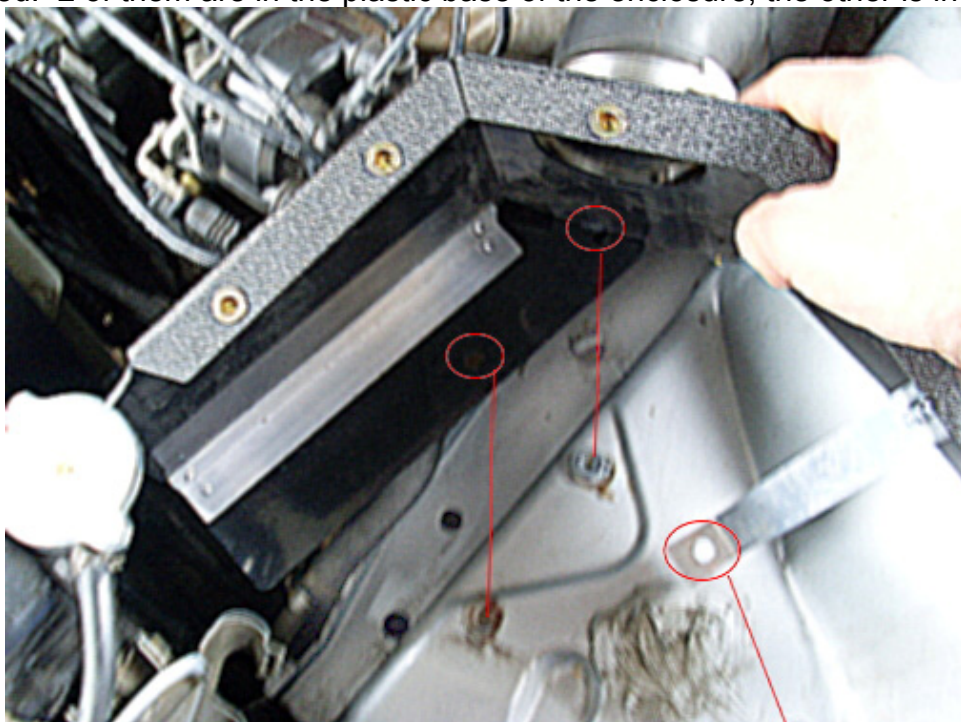


PART 3: INSTALLING THE NEW PERFORMANCE AIR ENCLOSURE

Step 1 – One of the locations of the 3 studs removed in step 9 of part 1 is on a section of body that is depressed by a few mm relative to the other 2 mounts. Place washers at this location so that the surface of the top washer is flush with the rest of the body surface.



Step 2 – Drop the new performance enclosure into position as shown. Make sure the 3 mounting holes are aligned. 2 of them are in the plastic base of the enclosure, the other is in the bracket.



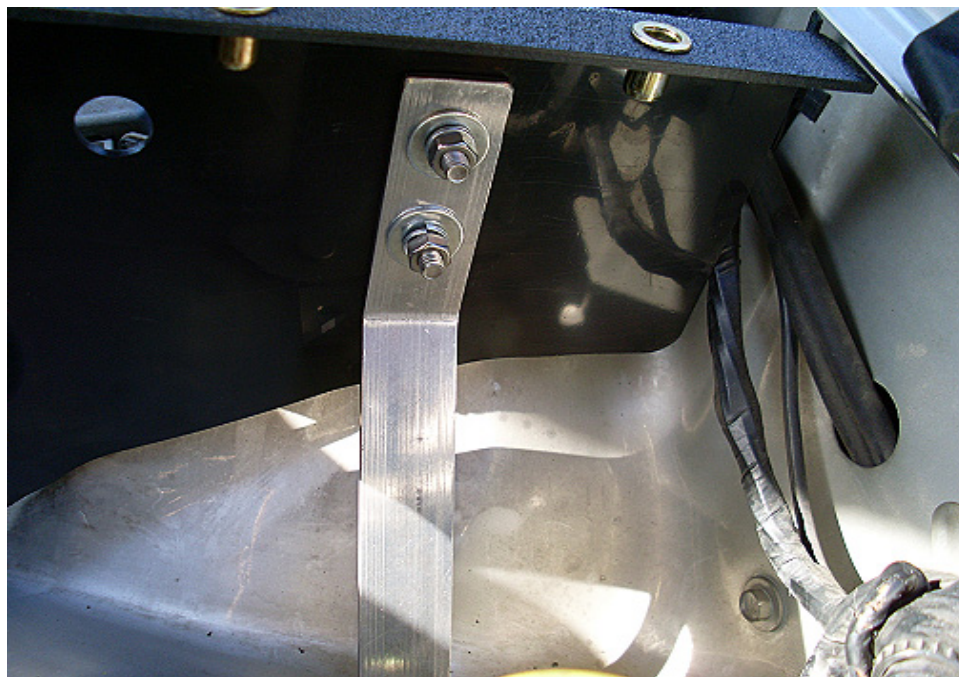


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Step 3 – Fasten the support bracket to the enclosure as shown. Place the 2 screws through the holes in the enclosure wall.



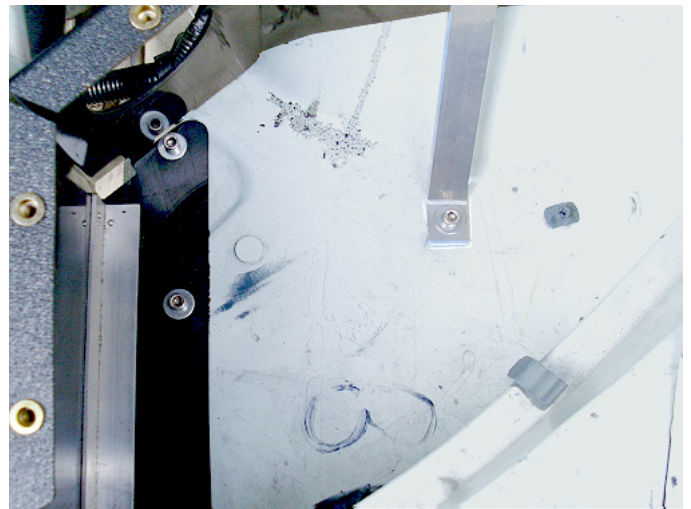
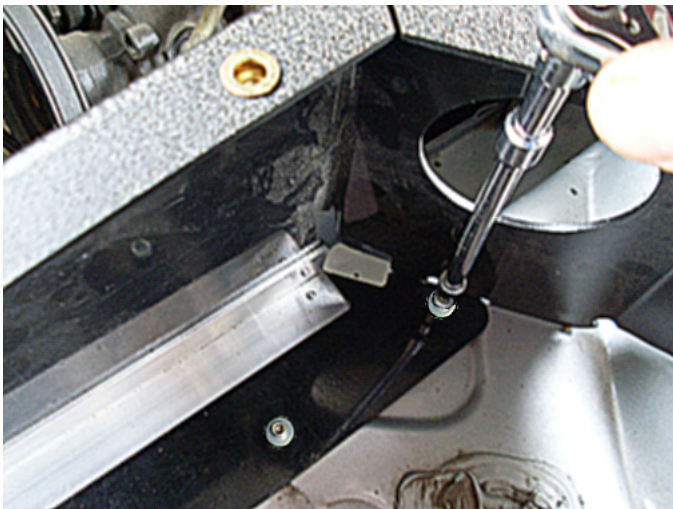
Feed the bracket through the screws, and tighten using flat washer, spring washer & nut.





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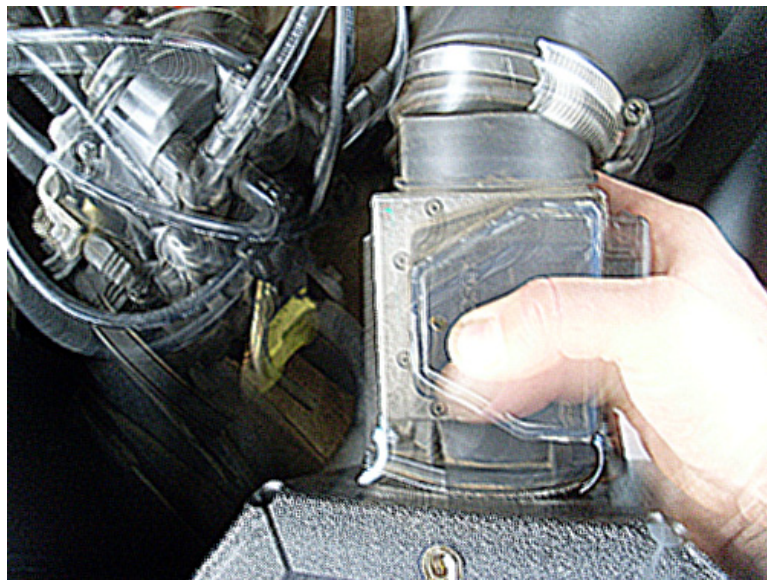
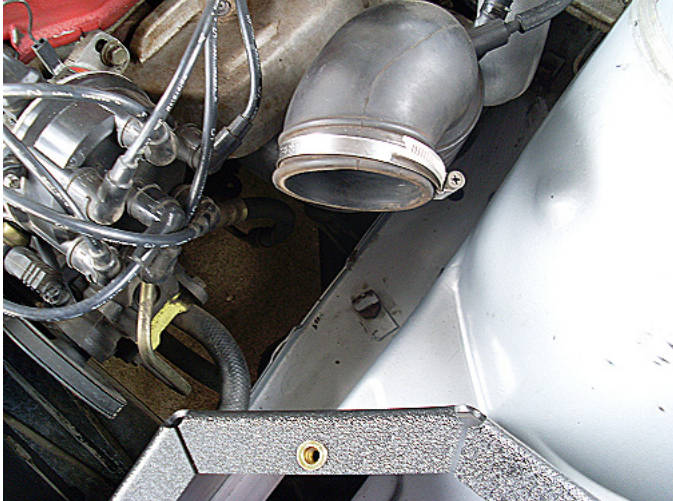
Step 4 – Place a spring washer, then a flat washer onto each bolt & insert them into the 3 mounting positions. Make sure the washers placed on the car body in step 2 of this part are aligned appropriately. Tighten all 3.





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Step 5 – Place the MAF between the new performance enclosure and existing inlet hose as shown below. The adapter attached in part 2 should be entering the enclosure.



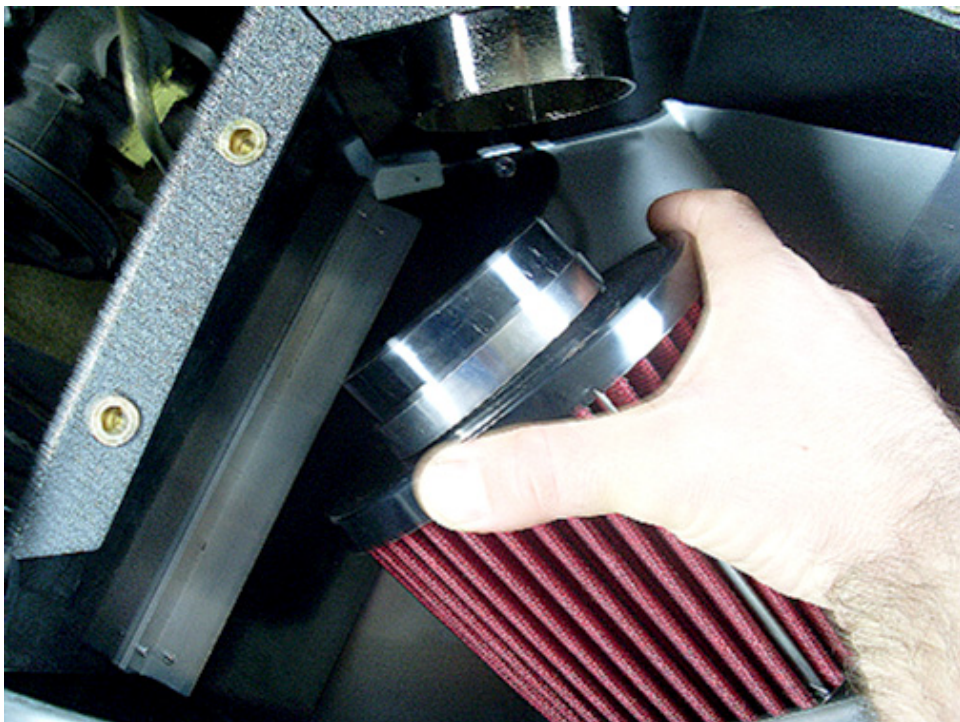


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Step 6 – Tighten the hose clamp onto the MAF.



Step 7 – From inside the enclosure, slide the pod filter onto the adapter & tighten the hose clamp.





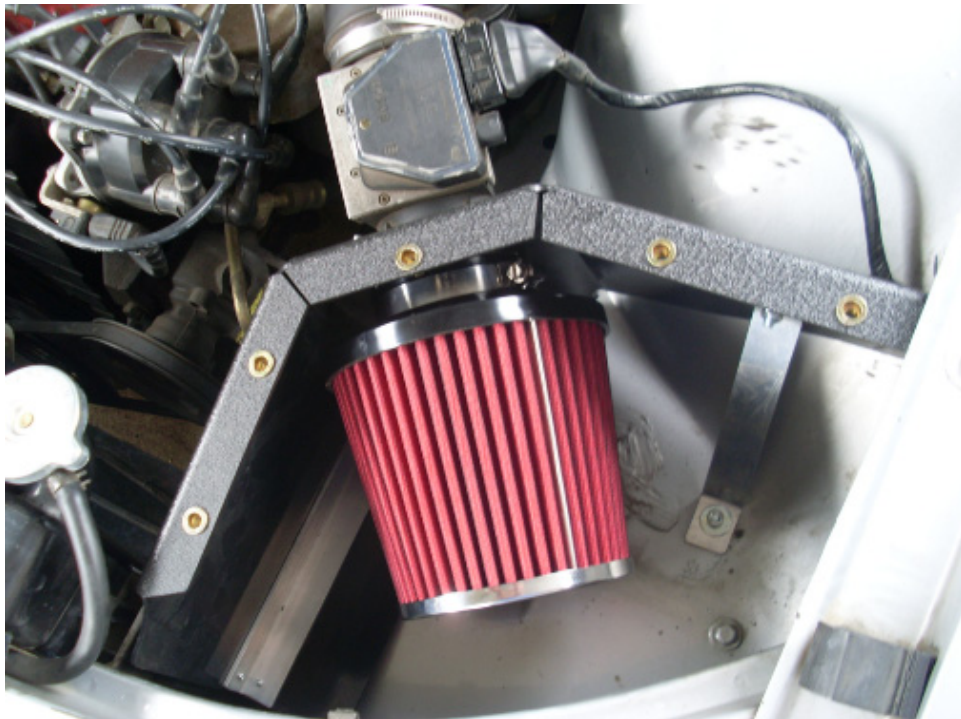
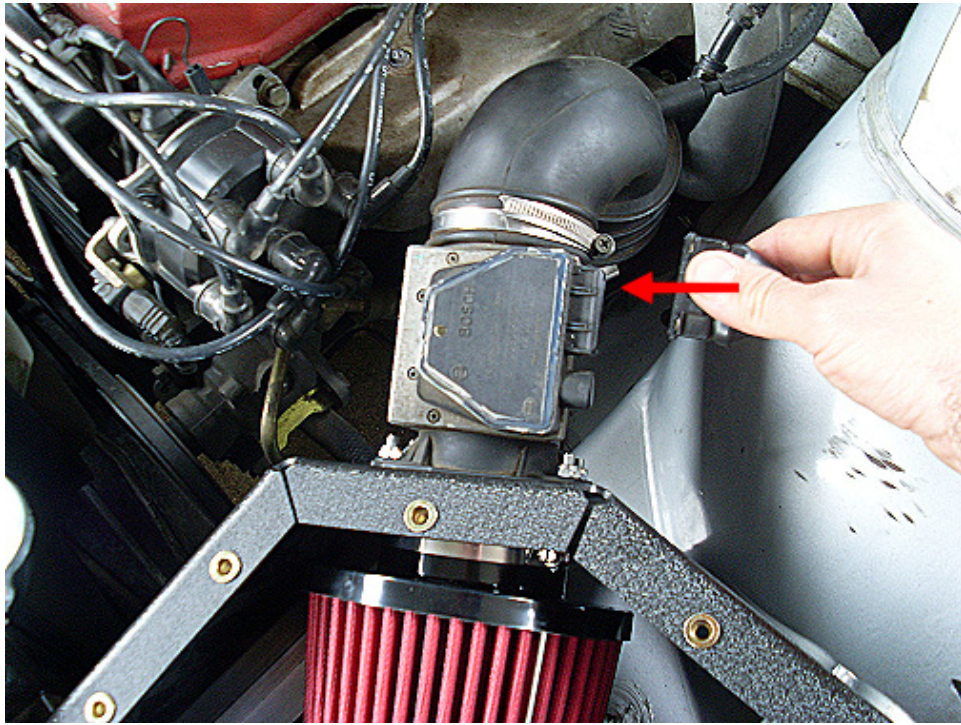
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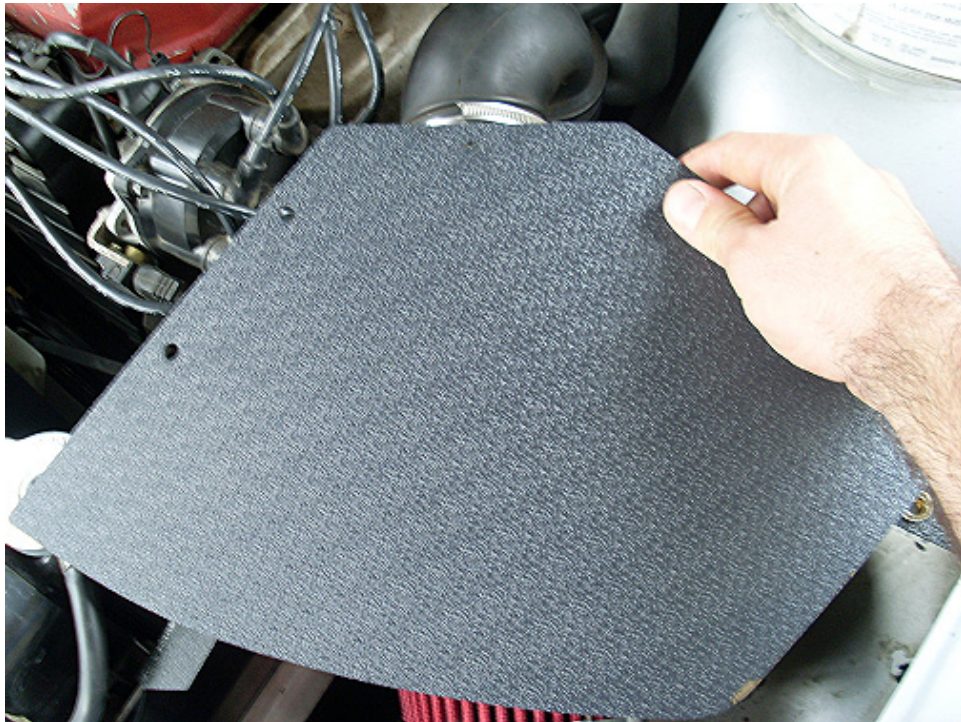
Step 8 – Plug the sensor back into the MAF.





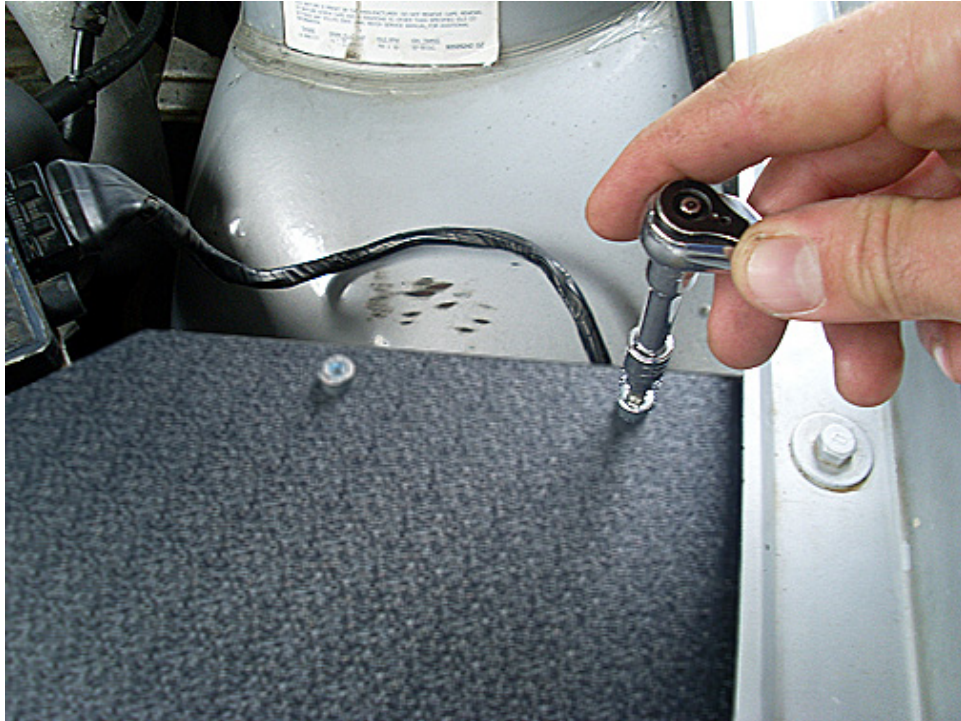
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Step 9 – Place the lid onto the enclosure, insert the fasteners & tighten





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Airbox assembly is now complete. Check the edges around the lid fit nicely with the contours of the car panels. Note that the mounting positions in step 4 of part 3 and the bracket bolts in step 1 of part 3 allow for considerable adjustment. If the airbox does not fit well relative to the car panels, loosen the mounts and the bracket & adjust the box until fit is precise.





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