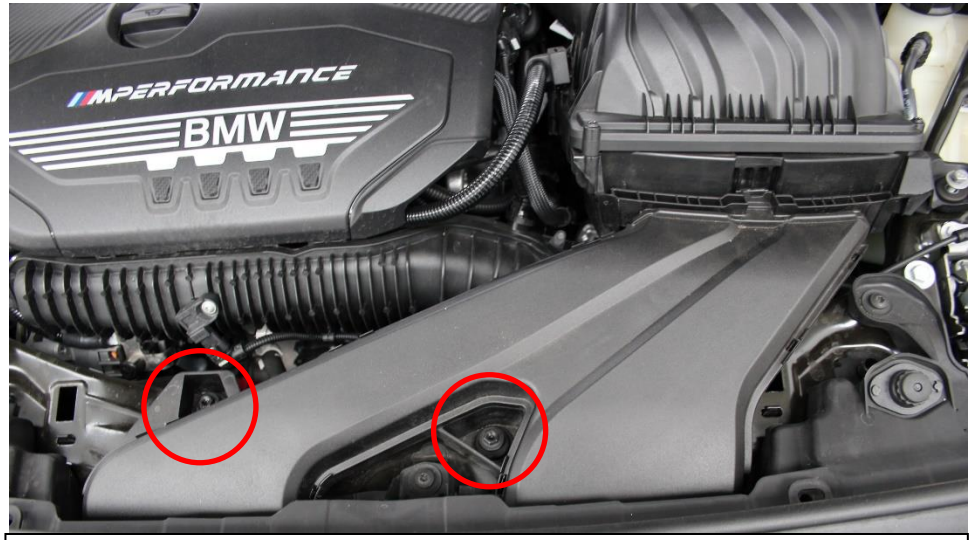
EVENTURI
THE ART OF AIRFLOW

Installation Instructions : MINI JCW GP3 : Page 1

1. We will start by removing the stock airbox and duct. BMW 135i engine shown which is the same.

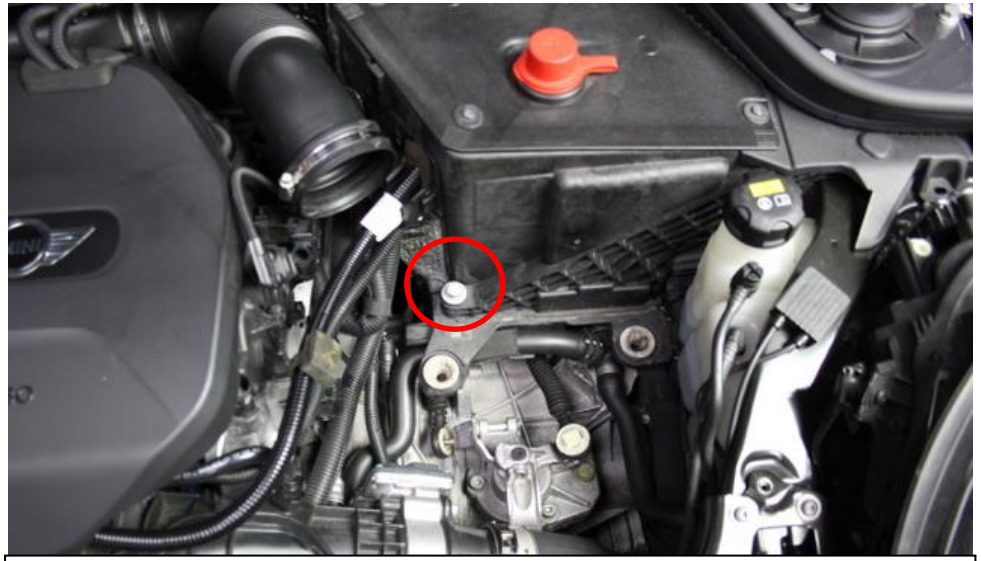


2. Remove the 2 M6 nuts holding the duct in place. Remove the duct by unclipping it from the airbox.

3. Disconnect the MAF sensor Plug. Loosen the hose clamp around the tube.

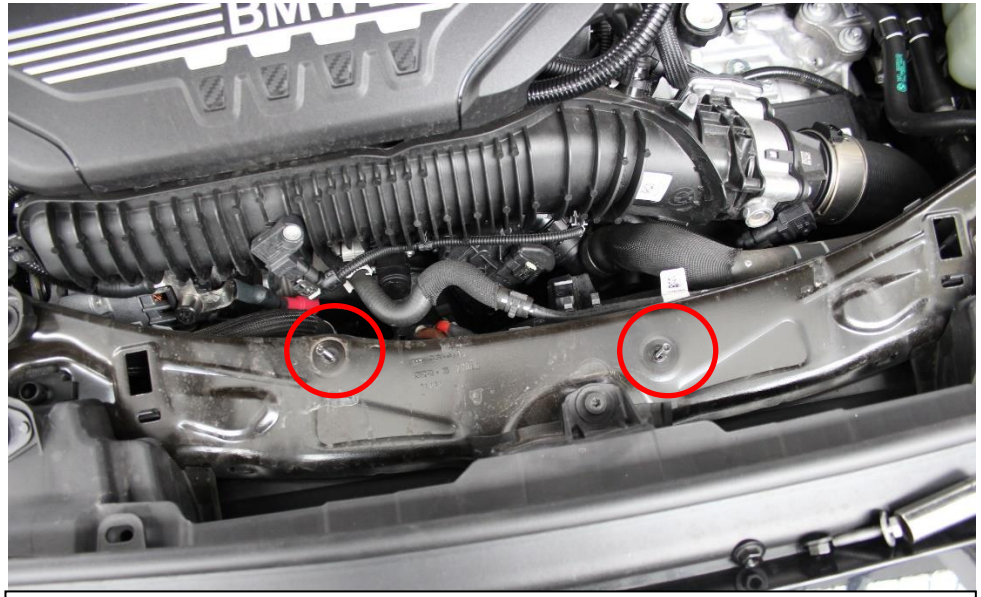
4. Remove the M6 Bolt on the right side of the airbox which holds it in place.

5. Remove the rubber loom holder from the left side of the airbox.

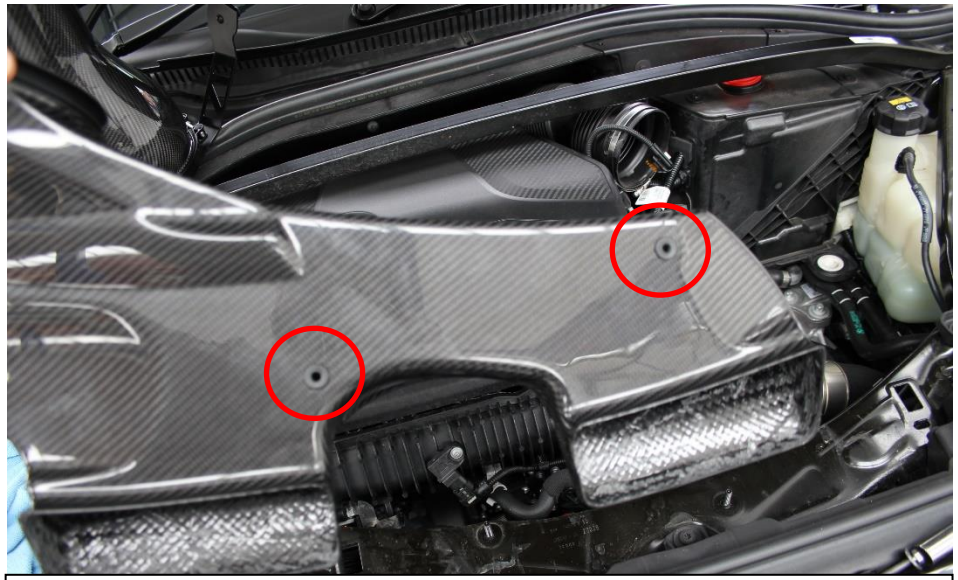


6. The airbox can now be lifted out of the engine bay. Also remove the bolt at the base of the battery tray as circled. This will be required to secure the intake later.

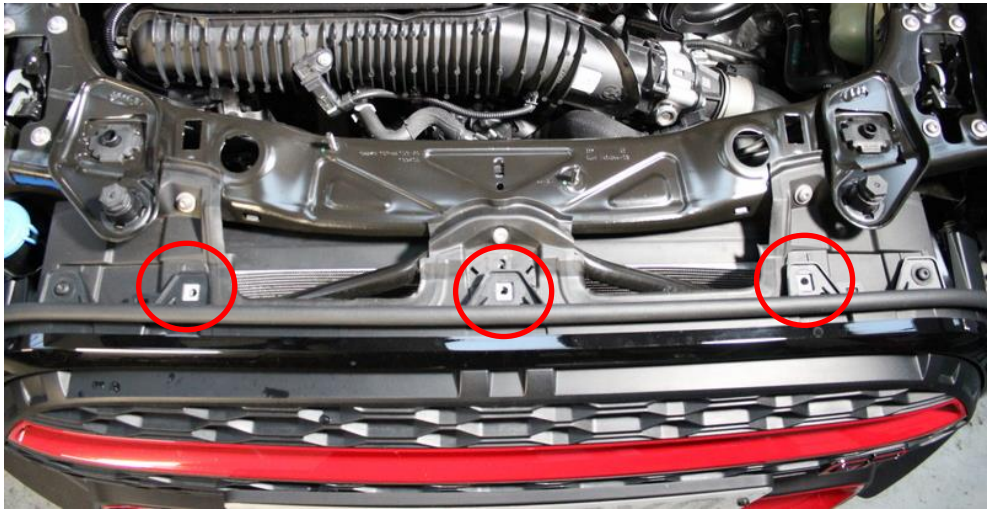
7. Remove the MAF Sensor from the stock airbox and install into the carbon housing using the supplied M4 screws. DO NOT USE THE STOCK SCREWS.



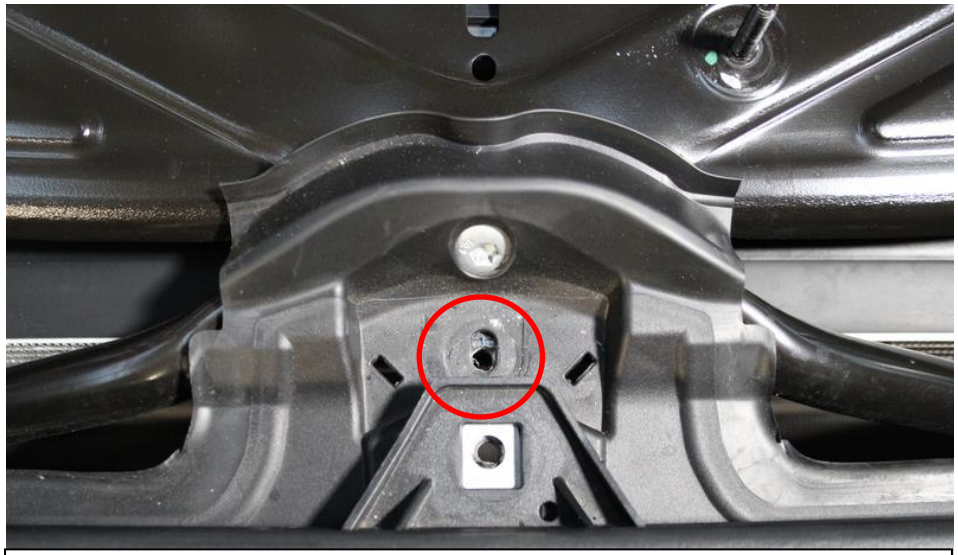
8. The new duct will be installed with these M6 Studs locating into the holes at the base of the carbon duct – see next photo.



9. Here are the 2 holes which the studs go into.



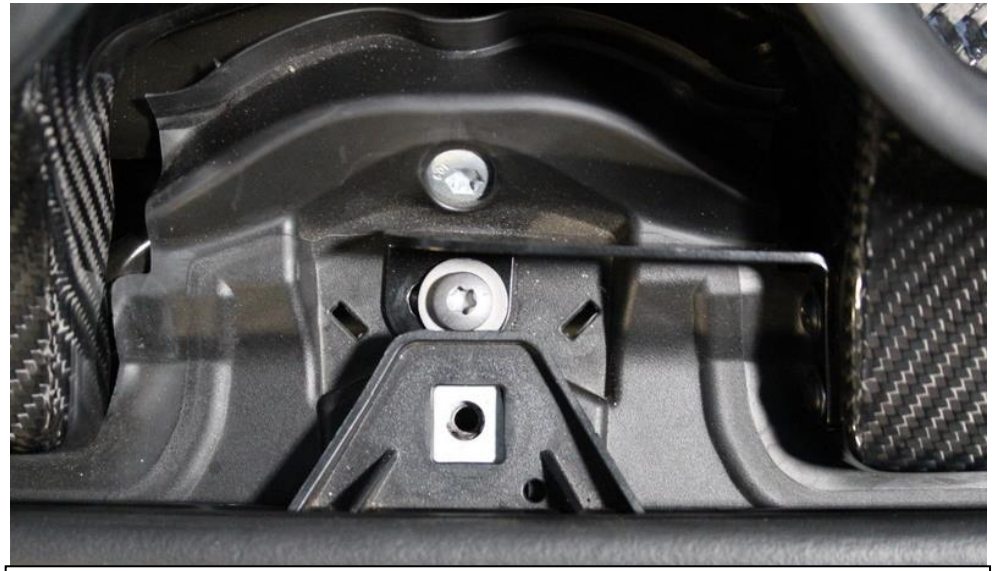
10. First remove the 3 Torx screws which secure the top of the front bumper.



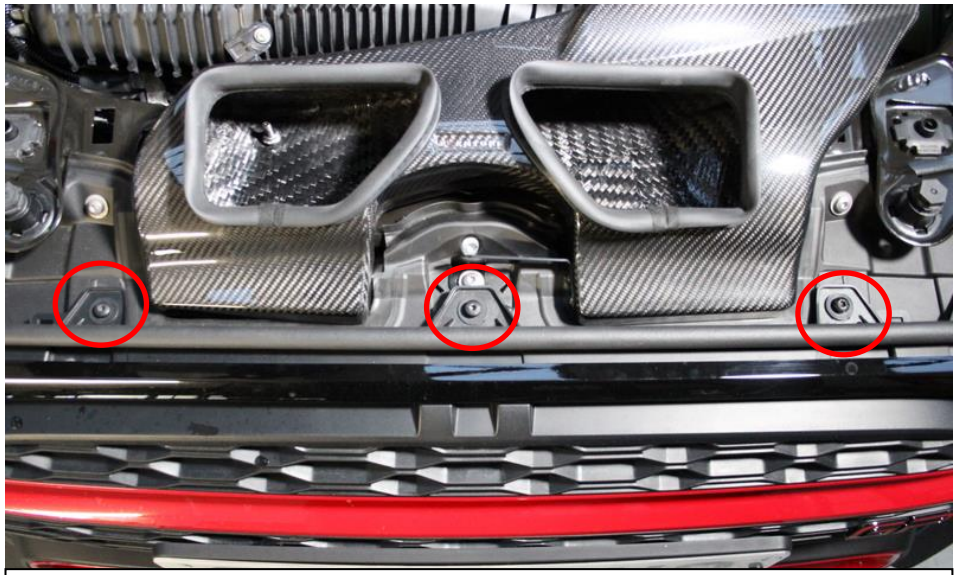
11. Now remove the middle Torx screw which is partially under the plastic tab of the bumper.

12. Push the duct into place and ensure the studs in step 8 go through the rubber grommets in step 9.

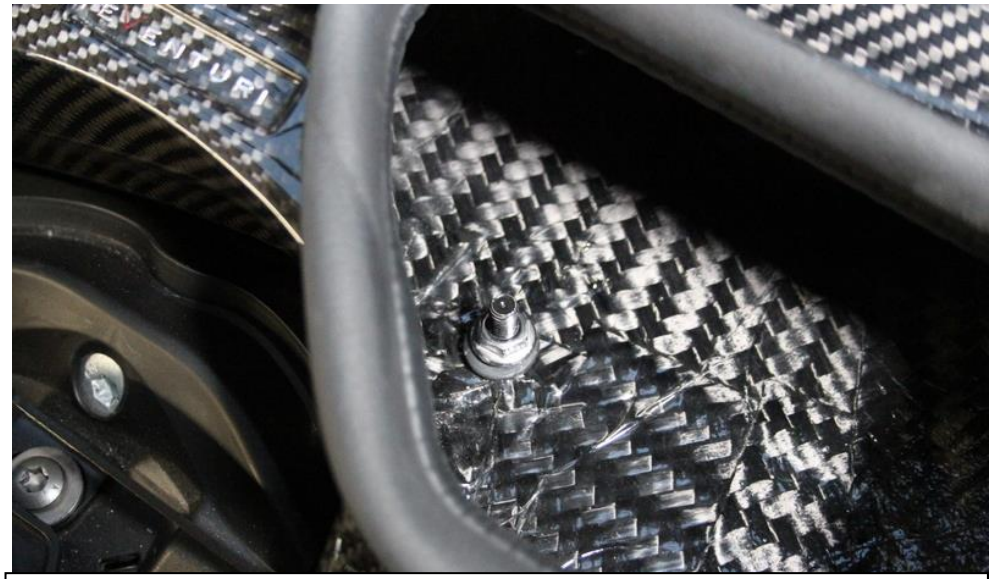
13. Pull the bumper away slightly to allow the middle bracket to sit in place.



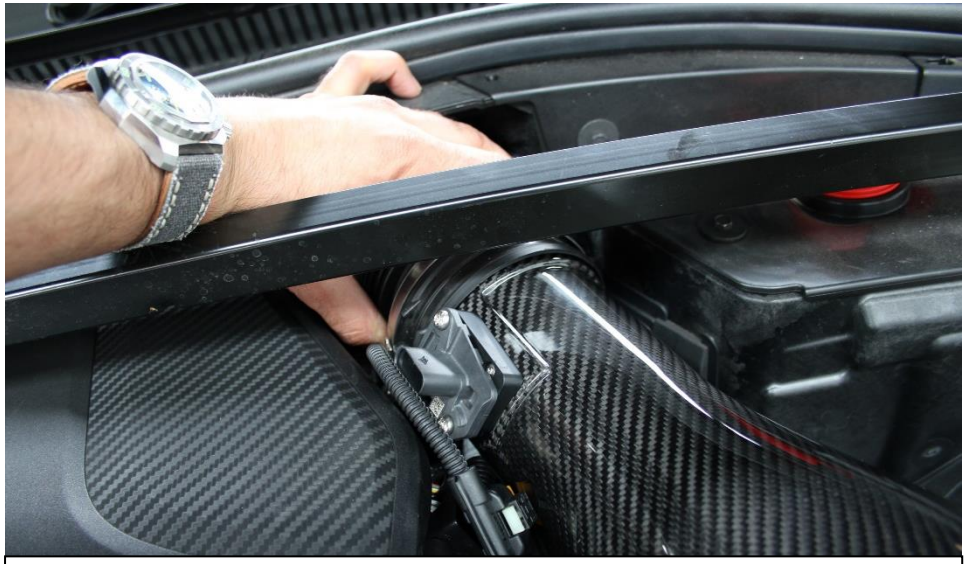
14. Secure the middle bracket with the Torx screw removed previously.



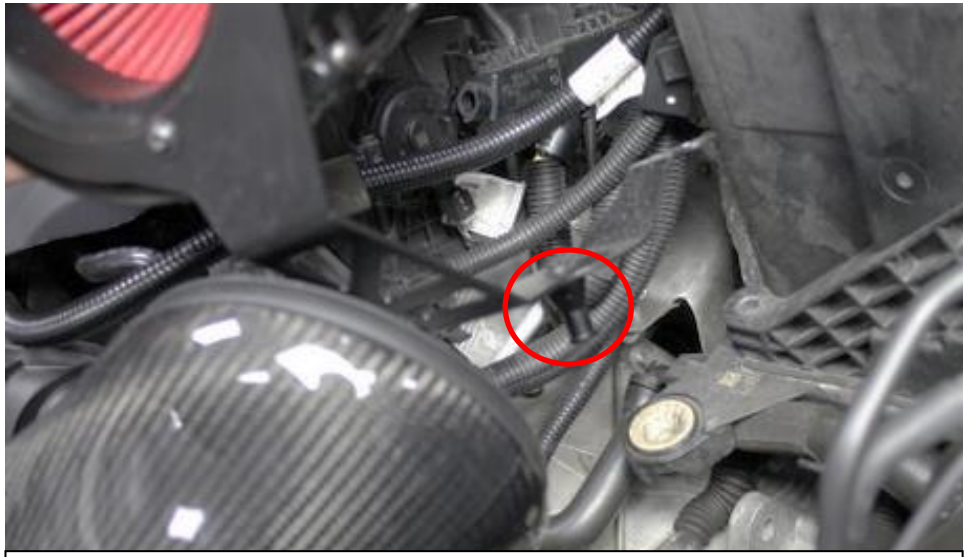
15. Secure the bumper with the 3 Torx screws removed previously.



16. Secure the duct through the openings with the nuts removed in step 2.

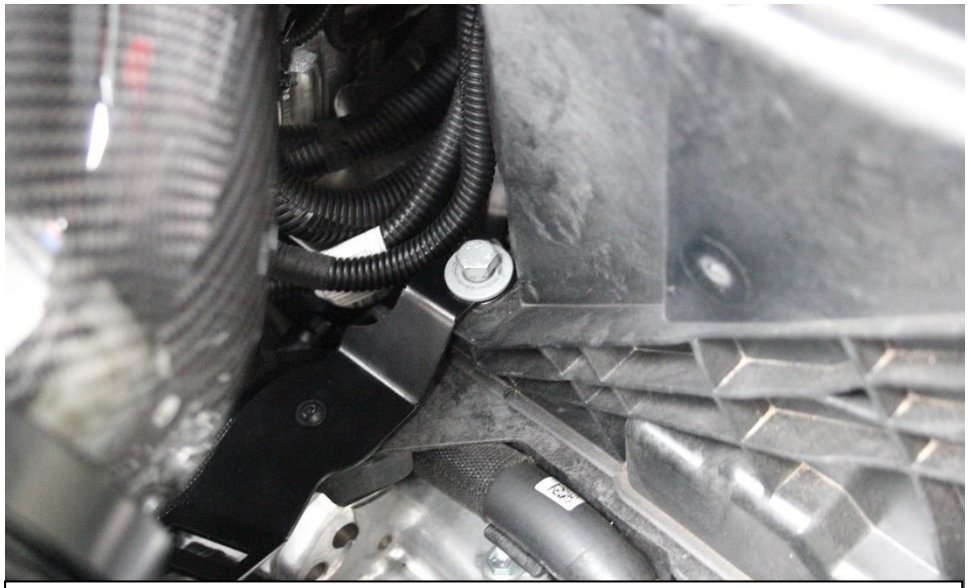


17. Push the filter housing into the turbo inlet pipe. Make sure it is all the way in. The pipe should almost touch the MAF sensor holder.

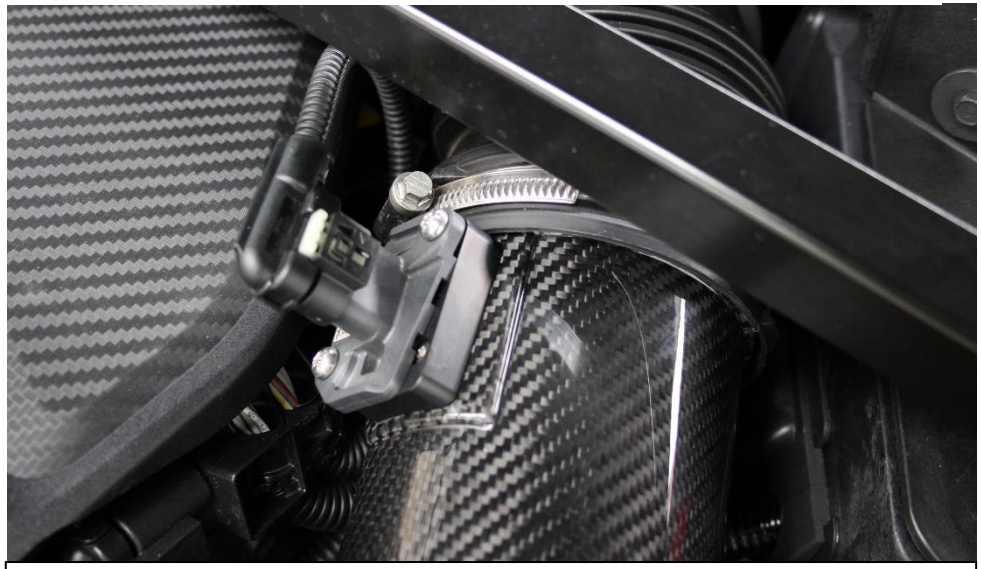


18. At the base of the bracket on the housing there is a mounting locator (circled) – push this into the rubber grommet indicated by the arrow.

19. Line up the filter housing with the duct and then secure the bracket with the Bolt removed previously. See next step.

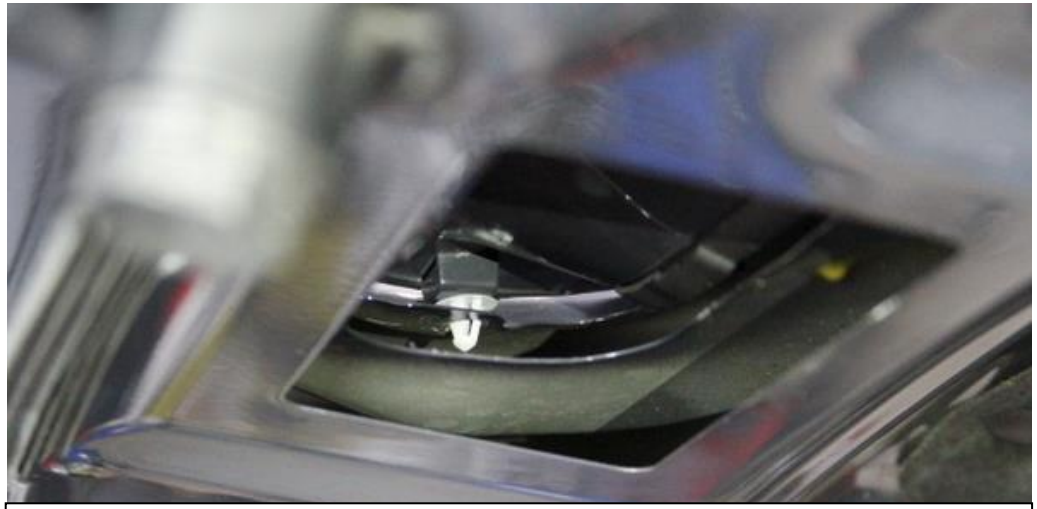


20. Secure the housing bracket with the bolt removed previously.

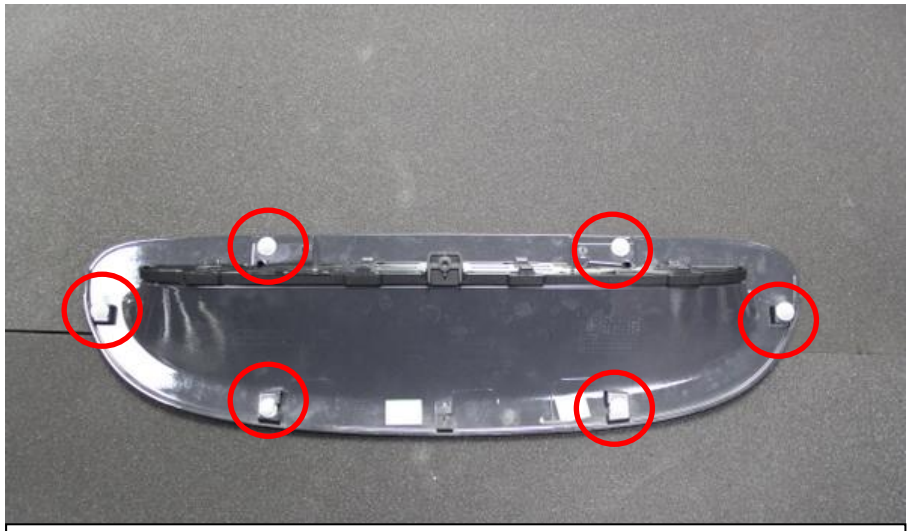


21. Reconnect the MAF plug and secure the hose clamp around the inlet tube. Do not over tighten.

22. Now we will remove the bonnet scoop. Start by removing the torx screw shown.

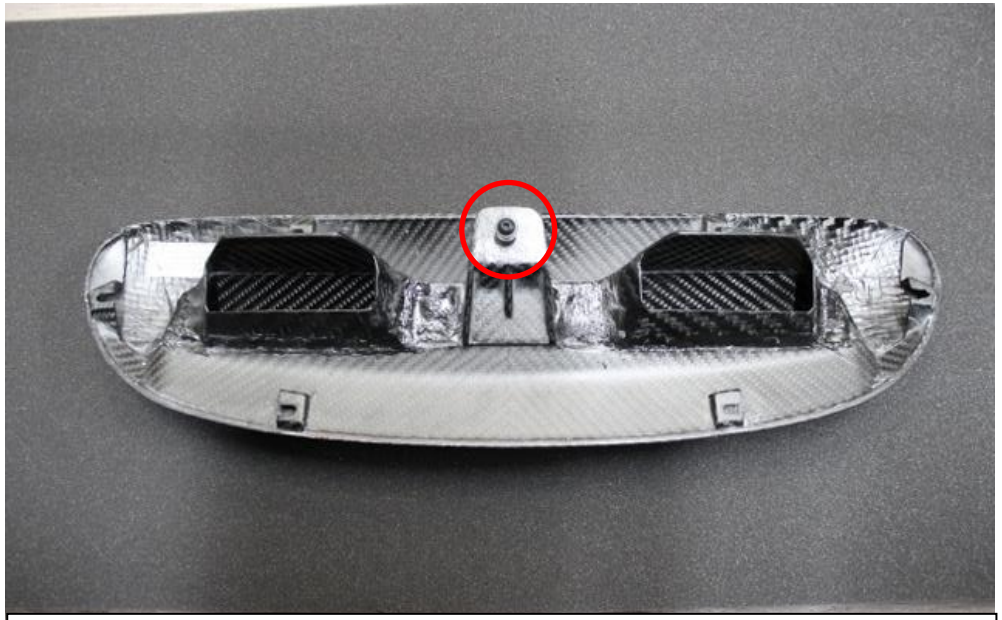


23. The scoop is held in place by 6 clips. You can compress the ends of the clips which are accessible and lift the scoop out. The next photo shows the back of the removed scoop and the locations of the clips.



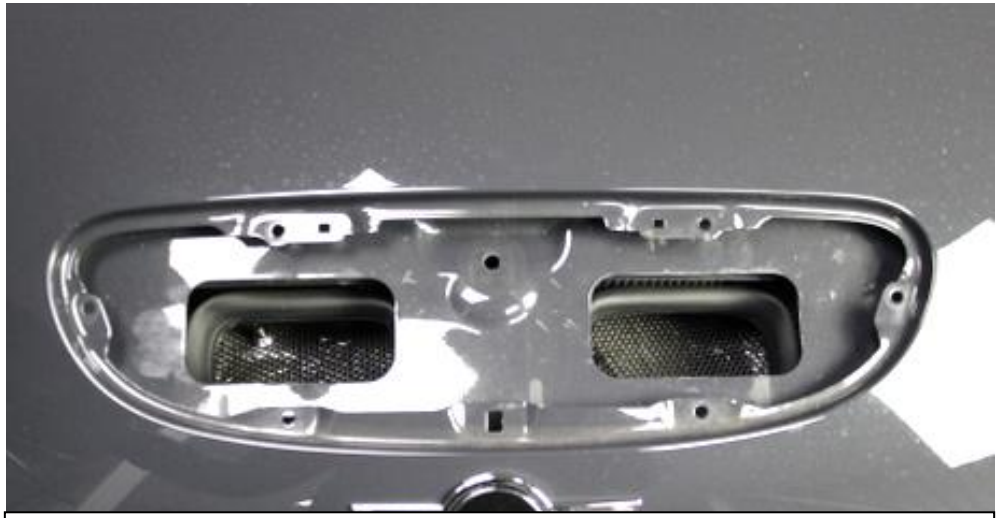
24. Here is the back of the scoop and the clip locations.

25. With the scoop removed – the clip locations can be seen on the bonnet ready for the carbon scoop.



26. Check the back of the carbon scoop – if you have an M5 screw pre-installed as shown then remove it. If not - simply continue to the next step.

27. Take the supplied sealing strip and remove the backing to expose the adhesive.

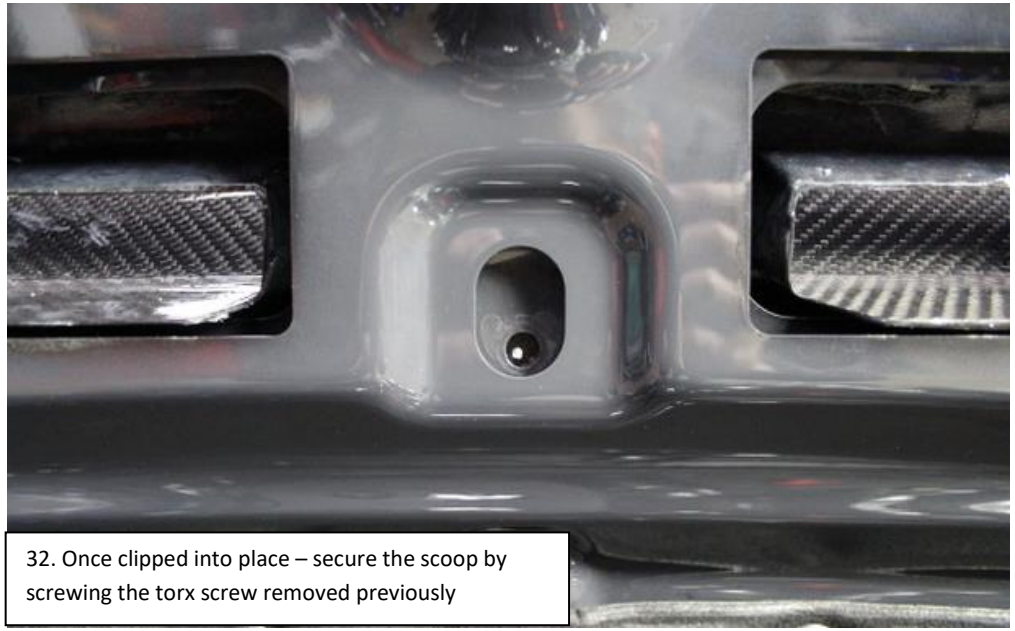


28. Stick the sealing strip to the scoop area marked in red. It should go between the 2 holes on each side. See next photo. Do not cover the holes.

29. Close up of one side of the location for the strip. Make sure to avoid covering the holes.

30. Carefully lower the carbon scoop into position – make sure the 6 clips are already installed on the back of the scoop.

31. Once the clips are in position firmly push the scoop down in all 6 clip positions and ensure they click into place. The clips are firm so please make sure by checking from the underside that they are fully engaged.



32. Once clipped into place – secure the scoop by screwing the torx screw removed previously

EVENTURI
THE ART OF AIRFLOW

You have now completed the installation of the Eventuri JCW GP3/Clubman 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.

EVENTURI
THE ART OF AIRFLOW

Instructions : Mini GP3 : SUPPLIMENTARY – RESTRICTOR PLATE GUIDE

In the intake kit you will find this plate. It is only to be used in some instances where the check engine light is triggered after using the intake and the error code is for Lean air fuel mixture or too much flow detected by the MAF.

This plate restricts some of the flow to bring it within the tolerance of the factory MAF parameters. It is not required in all instances therefore it has not been pre-installed.

EVENTURI
THE ART OF AIRFLOW

Instructions : Mini GP3 : SUPPLIMENTARY – RESTRICTOR PLATE GUIDE

2. Unscrew and remove the V-band which is holding the filter to housing with a 4mm Hex screwdriver

3. Once the filter assembly has been removed unscrew the screw clamp from the filter with a 7mm socket and remove the housing bracket assembly from the filter.

2. Remove the Filter assembly and the gasket from the housing.

4. Once the housing bracket assembly has been removed unscrew the housing bracket from the cowl with an 8mm socket and 3mm Hex screwdriver.

EVENTURI
THE ART OF AIRFLOW

Instructions : Mini GP3 : SUPPLIMENTARY – RESTRICTOR PLATE GUIDE

5. Once the cowl has been removed place the housing bracket to one side

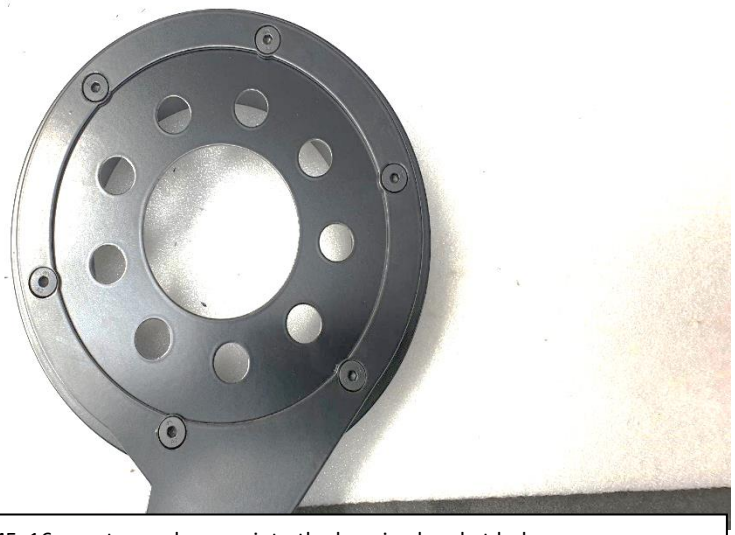
6. Place the Restrictor plate on top of the cowl

7. Once you have placed the restrictor plate on top of the cowl make sure that the holes are ALL aligned

6. Place the housing bracket on top of the Restrictor plate

EVENTURI
THE ART OF AIRFLOW

Instructions : Mini GP3 : SUPPLIMENTARY – RESTRICTOR PLATE GUIDE



9. Place the M5x16 counter sunk screw into the housing bracket holes

10. On the other side of the housing bracket screw on the M5 Aero Nuts on to the M5x16 screws

11. Secure the M5x16 counter sunk crews with 8mm socket and 3mm Hex screwdriver

12. Place the housing bracket assembly into the filter making sure that it is properly inserted

EVENTURI
THE ART OF AIRFLOW

Instructions : Mini GP3 : SUPPLIMENTARY – RESTRICTOR PLATE GUIDE

13. Secure the filter to the housing bracket assembly with a 7mm socket

14. Replace the housing gasket

15. Insert the filter assembly into the housing make sure that the bend of the housing bracket is at the bottom of the housing. (The side where the Eventuri plaque is located is the Top of the housing, so it should be opposite this)

16. Once the filter assembly has been inserted into the housing make sure that the screw circled in RED is in line with “N” in Eventuri. Notice the bend of the bracket is at the opposite side of the plaque

EVENTURI
THE ART OF AIRFLOW

Instructions : Mini GP3 : SUPPLIMENTARY – RESTRICTOR PLATE GUIDE

17. Place the V-band around the housing the latch of the v-band must be under the bend of the housing bracket. Secure with 4mm Hex screwdriver