

Installation Instructions: Eventuri E46 M3 Intake System: Page 1

Tools Required: T20 Security Torx, 10mm Socket, Philips/Flat screwdriver



1. Unplug MAF Sensor.



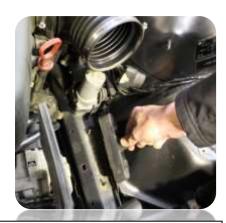
2. Remove Headlamp Module cover and remove the 2 bolts and 1 nut using 10mm socket. Once done, remove the module completely.



3. Remove extension duct by pulling away from the main part and then lifting up from the airbox.



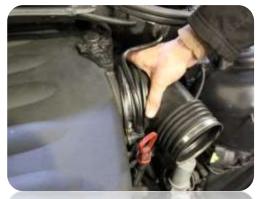
4. Loosen hose clamp and pull the airbox out of the elbow.



5. Remove Rubber mount from chassis by simply pulling off.



6. Remove Intake Tube connected to the brake duct (below headlamp) by pulling up. You may need to compress the part protruding into the brake duct.



7. Loosen hose clamp for the elbow at the plenum end and rotate the elbow down slightly. Leave the hose clamp loose.



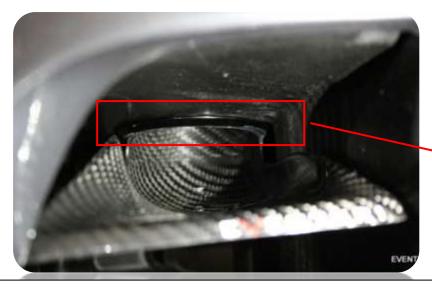
8. Install Secondary Heat Shield onto chassis by using the exposed studs revealed from step 5. Use the supplied flanged nuts to tighten.



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9. Place scoop into the brake duct and locate the metal collar into the exposed aperture in the top of the duct.



10. Pull upwards from the inside of the engine bay by pulling the bottom of the collar up whilst pushing the plastic duct down with your thumb. The collar will CLICK into place and should sit as shown here with **the plastic duct sitting in the groove at the bottom of the collar – ALL THE WAY AROUND**. DO NOT put force on the carbon



The plastic duct MUST sit in this groove all the way around. Pull the metal collar up from all sides to make sure scoop is securely in place.



Watch the scoop install video here: youtube.com/watch?v=1GfifDD3iDg



11. Remove the MAF Sensor by unscrewing the 2 x T20 Security Torx screws. Be careful with the sensor – do not touch the exposed wiring.



12. Remove Rubber gasket from around the outlet of the airbox. (Next to the MAF Sensor).



13. Prepare the new MAF tube. The flat side of the tube is the side which goes into the stock elbow. Place the rubber gasket from step 12 around the recess on this







14. Push the MAF Sensor with its original O-Ring into the MAF Boss. Make sure the sensor is correctly oriented to match the shape of the boss. Secure with supplied bolts.



15. Push the assembled MAF tube and the silicon joiner onto the carbon housing. Rotate the tube so that the sensor is roughly 45 degrees towards the mounting bracket of the shield as shown here.

Make sure the flat side of the tube with the rubber gasket is on the other side – to go into the stock elbow. This is very important otherwise the MAF sensor will be the wring way around causing improper running and an engine check error.

Tighten Hose clamps.



16. Install the intake assembly into the engine bay by inserting the front shield side first and then lowering the MAF tube to be inserted into the stock elbow. The elbow should still be loose from the back allowing rotation. Take care to avoid plastic headlamp trim when lowering the front of the shield in place. Once in place, ensure the elbow is fully over the MAF tube. Tighten all hose clamps.



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17. Place the headlamp module back into position. The module bracket sits on top of the heat shield bracket.



18. Align the heat shield bracket with the headlamp module bracket and re-use the original bolt to secure. Do Not Fully tighten yet.



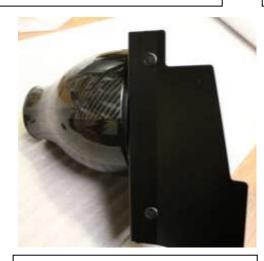
19. Take the heat shield extension and position to the left of the intake assembly and ensure the neoprene is facing the filter.



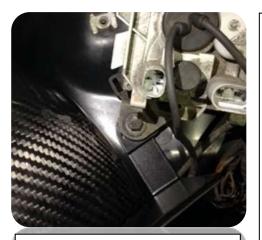
20. Slide the extension in between the main shield and the coolant pipe. Line up the holes on the shields.



21. Using the supplied plastic push rivets, insert into holes from the radiator side and click the heads in to lock.



22. Secure both top and bottom positions.



23. Now tighten the bracket bolt. Use remaining nut for the headlamp module to secure and plug the connectors back in. Put the plastic cover back on.

24. Plug the MAF connector back on – it should click into place. Ensure all hose clamps are tight.

You have now completed the installation of the Eventuri E46 M3 System.

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

