EVENTURI
THE ART OF AIRFLOW

EVE-GXXB58-CF-INT

BMW G01 X3 M40i
BMW G02 X4 M40i
Model Years : 2018 to 2024
Engine Displacement : 3.0 L

Installation Time : 1-2 hours

Tools Required:

- **6mm, 7mm sockets and ratchet**
- **Flat head Screwdriver or Pick**
- **T25, T20 Torx Bits**
- **3mm Hex Bit**

Note: This guide has been made using a UK specification G20 B58. The installation process is the same as the X3/X4 M40i.

All directions referring to left and right are based on looking at the engine from in front of the car.

Please take care when removing parts and fasteners. Contact your Eventuri dealer or email info@eventuri.net for any further information.
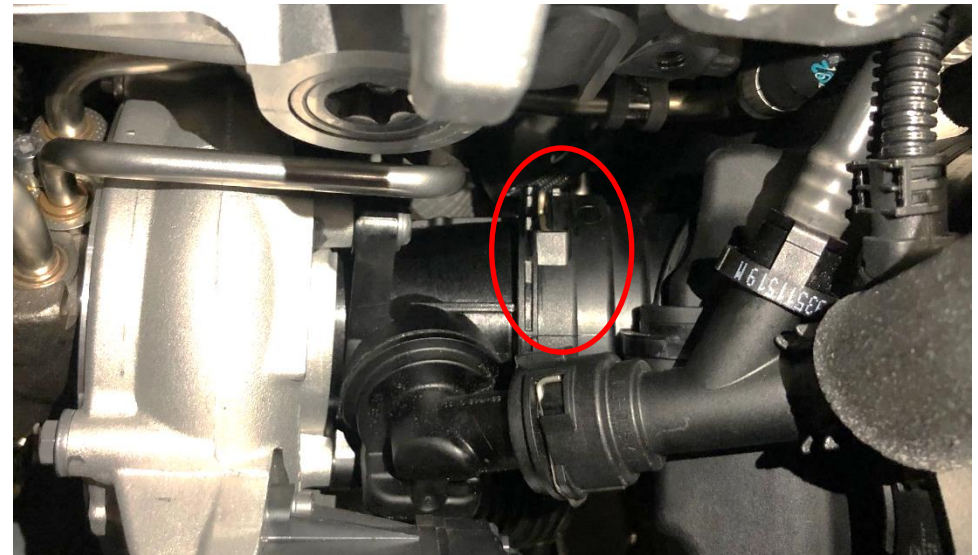
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1. We will start by removing the stock airbox. Loosen and remove the rubber inlet tube and disconnect the temperature sensor plug.

2. The airbox can now be pulled out. Make sure the rubber mounting bushes are still on the car – if not, remove from the airbox and install back onto the chassis.

3. To remove the rubber intake tube – firstly pull out the spring clip around the tube at the turbo inlet end. The next photo shows a close up.

4. Pull the spring clip away from the tube flange and this will allow you to pull the tube away from the turbo. There is also a breather connector to remove – see next step.

5. Remove the breather connector from the tube.

6. Remove the inlet tube completely from the engine.

7. Remove the temperature sensor from the airbox.

8. Take the machined flanges and the silicon reducer – we will now prepare these for installation onto the turbo inlet. There are 2 flanges in the kit – please choose the correct one depending on your vehicle. If you have an LCI please use the flange marked B58 LCI.

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9. Remove the rubber O-ring from inside the OEM tube and also the spring clip. Depending on if your car is an pre-LCI or LCI, your O-ring will be either orange or grey.

TURBO SIDE   INTAKE SIDE

10. Insert the O-ring into the new flange as shown. The flat face of the O-ring should face the turbo side if you have this orange seal. The grey seal for the LCI is not sided.

11. Install the spring clip as shown.

12. Now push the silicon onto the flange with the 2 hose clamps and only tighten the clamp around the flange.

13. Install the flange assembly onto the turbo inlet – it will click into place.

14. Take the inlet tube, filter, sealing plate and the M5 screws with lock washers.

15. Push the sealing plate onto the tube – ensure the INSIDE label is facing the filter side. Now push the filter fully onto the tube and secure with the attached clamp.

16. Insert the filter into the airbox and line up the holes on the sealing plate. Secure with the supplied M5 screws and lock washers.

17. Another view of the sealing plate secured to the airbox.

18. Install the temperature sensor onto the tube using the supplied screws. **DO NOT use the stock screws.**
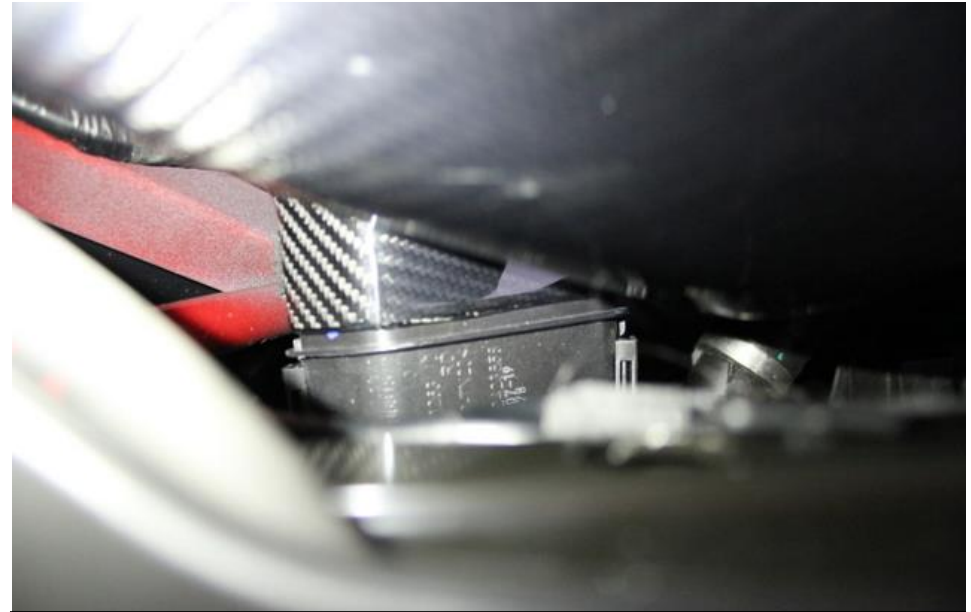

19. Carefully lower the airbox into the engine bay. The mount circled blue should sit in the rubber mount shown in next photo.

20. Rubber Mount

21. The main opening of the airbox should sit inside the stock duct – next photo.

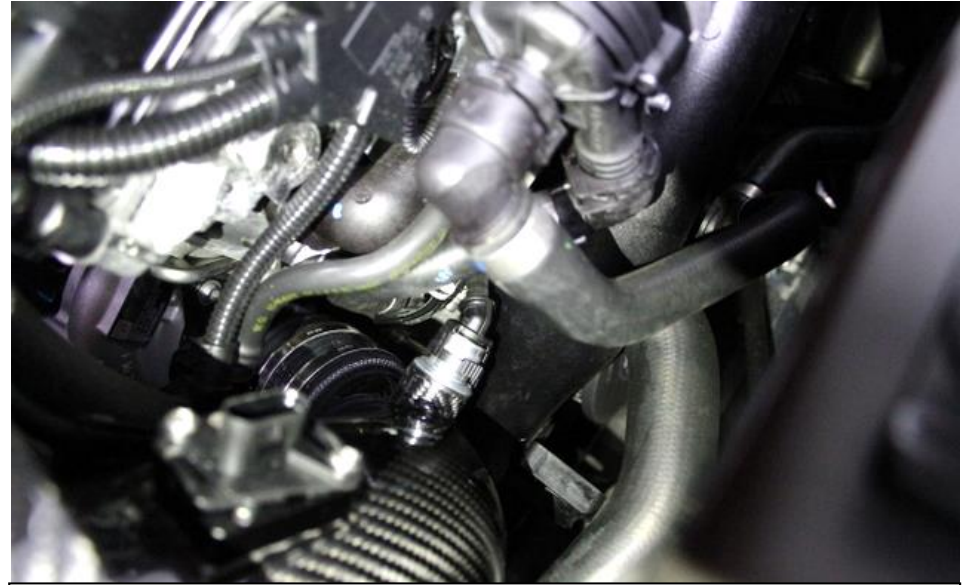22. Ensure the opening sits squarely on the stock duct.

23. Lower the airbox with the tube angled downwards and ensure the mount and secondary scoop go into place as described previously.
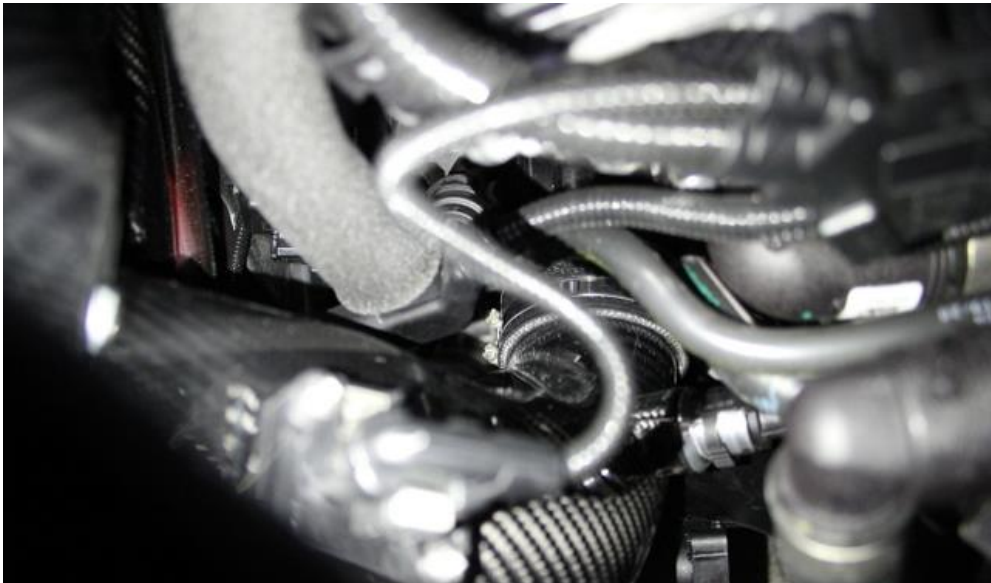

24. Bring it down at a slight angle with the front duct to locate the mounts and the secondary scoop as above.

25. Locate it into the 2 mounts and press firmly into place.

26. Rotate the tube into the silicon and connect the breather plug.

27. Secure the remaining hose clamp around the carbon tube – DO NOT overtighten.

28. Connect the temperature sensor plug.

CARB E.O.

28. Affix CARB EO in a visible location under the hood for a smog technician to easily view.

You have now completed the installation of the Eventuri GXX B58 System.

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

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EVE-GXXB58-CF-INT   BILL OF MATERIALS

	CF		Matte					

Item	QTY	Check
X3M40 Airbox with mount bosses, G20 heatshield with 2x6mm spacers and gold reflective, G20 gasket and E-foam strip	1	
G20 Full tube plate with DX77 rubber	1	
EV78 G20B58 Temp Tube with A90 Maf Boss	1	
A90 Filter (EVE-15144-G2-FTR)	1	
M5 Nord Lock Washers	4	**31**
M5x16 Flanged Screws	4	
M4 Maf Screws	2	
B58 Turbo Flange + B58 LCI Turbo Flange	2	
B58 Flange Hose	1	
80-100 Hose Clamp	1	
60-80 Hose Clamp	1	