



Thank you for being selective enough to choose a Dinan Performance Turbo Inlet. The Dinan Engineering Team has spent many hours developing this product to assure that you will receive increased performance, durability and an aesthetic design that you as a customer will be able to enjoy for many years. Ease of installation and maintenance is important to us and has been highly considered throughout the design process.

Prior to performing the installation, familiarize yourself with these instructions as it should help you with the process. If you feel that you do not have the required skills or tools, please arrange for a qualified repair facility to perform the installation.

If you have any difficulties during the installation, or if these instructions are not clear to you, please call Dinan's Technical Support Staff at (800) 341-5480.

Again, thank you for choosing Dinan. Enjoy.

Installation Instructions

D760-0079: G2X B58 LC12

TURBO INLET

Document Revision: -

Release Date: 02/26/2026

Vehicle List:

- 2025-26 G20 M340i & xDrive
- 2025-26 G22 M440i & xDrive
- 2025-26 G23 M440i Convertible & xDrive
- 2025-26 G26 M440i Gran Coupe & xDrive

NOTE – This kit is only for 2025 model year and newer vehicles. For 2024 and earlier models, please contact Dinan for the correct kit for your vehicle.

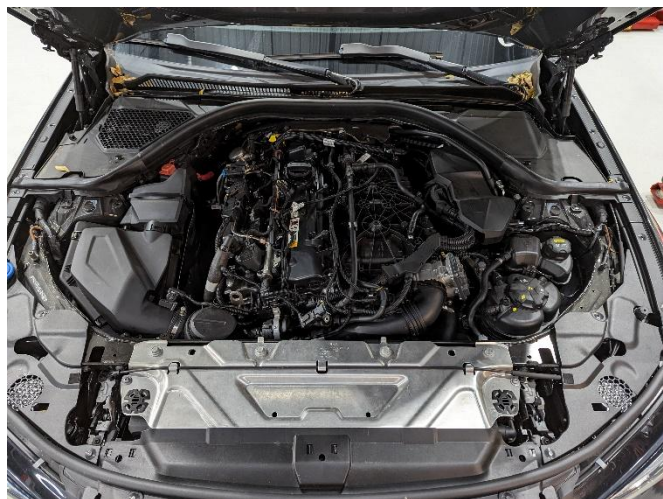
PARTS LIST

- [D762-0333] TURBO INLET ASSY; G20 LC12
- [#64Z] CLAMP 9MM 90-110

TOOLS REQUIRED

Basic hand tools such as screwdrivers, pliers, picks, and a Torx T30 are required; no specialty tools are required.

INSTALLATION



STEP 1:

Remove the engine cover.

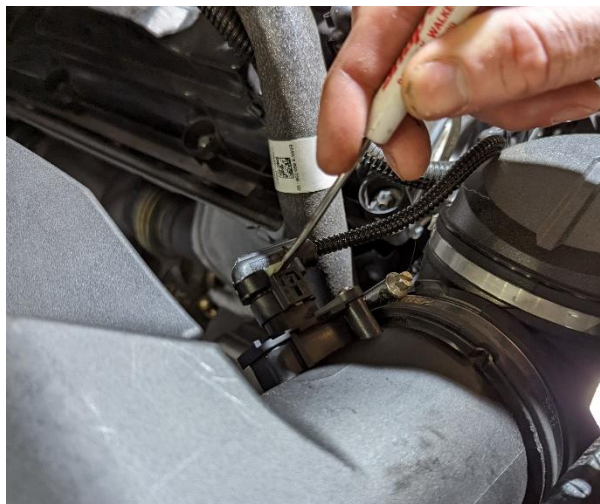


STEP 2:

Some models may have a factory or Dinan's strut tower brace. If equipped, remove this brace to gain access to the airbox.

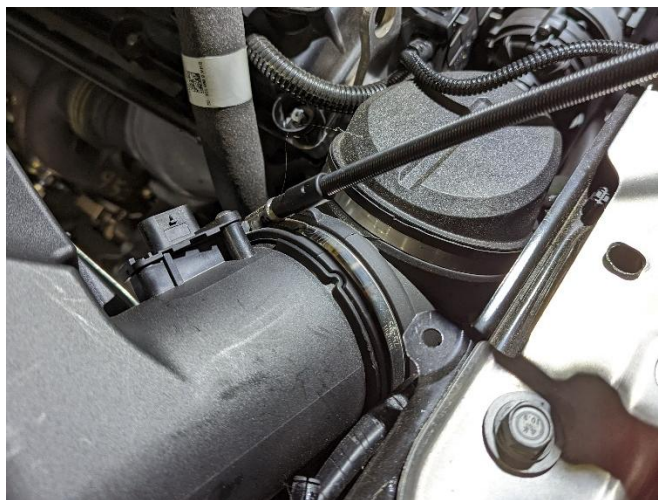
TIGHTENING TORQUES

- BMW brace = 56 Nm (41 ft-lb)
- Dinan brace:
 - M340i = 40 Nm (30 ft-lb)
 - M440i = 56 Nm (41 ft-lb)



STEP 3:

Disconnect the MAF sensor electrical connector.



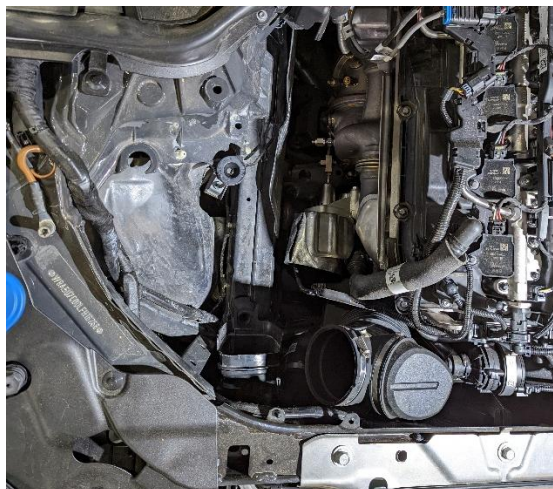
STEP 4:

Loosen the hose clamp securing the filter box to the upper turbo muffler.



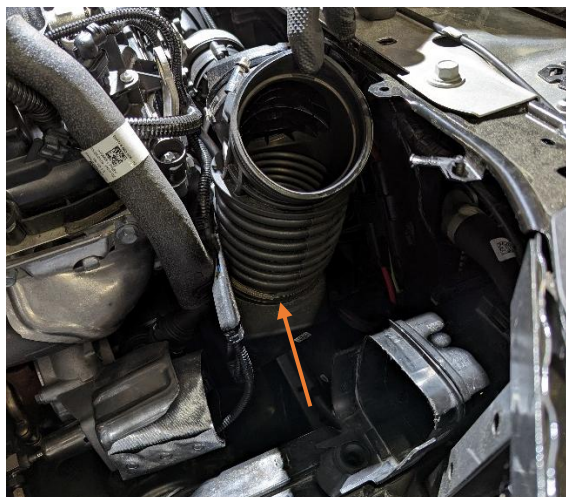
STEP 5:

Separate the filter box from the upper turbo muffler.



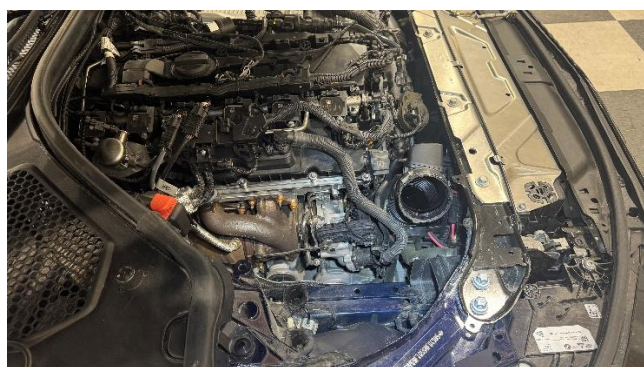
STEP 6:

Pull straight up to remove the filter box from the car.



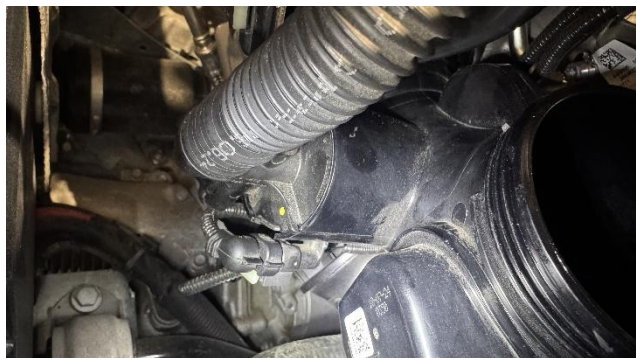
STEP 7:

Cut the crimp clamp securing the upper turbo muffler to the lower turbo muffler.



STEP 8:

Remove the upper turbo muffler.



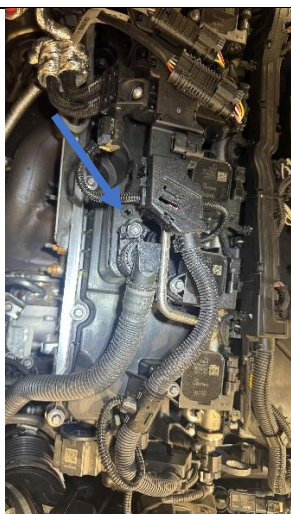
STEP 9:

Disconnect harness from PCV heater.



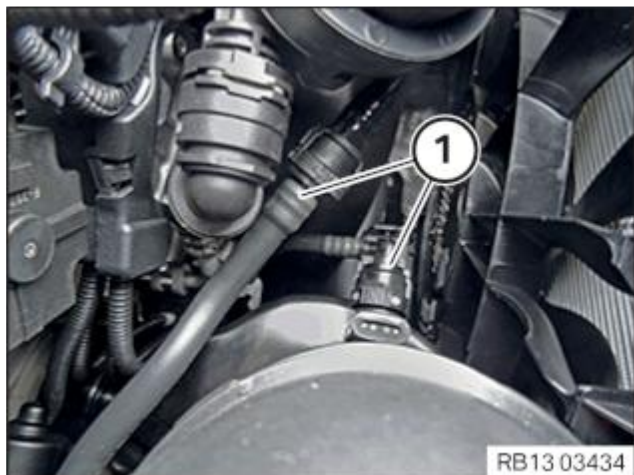
STEP 10:

Detach the clips attached underneath the lower turbo muffler.



STEP 11:

Release the screw and detach ventilation line.



STEP 12:

Detach these ventilation lines.



STEP 13:

To aid removal, adjust the plastic spring clip until it is in the relaxed position shown.



STEP 14:

Remove lower turbo muffler from vehicle.

Note that the PCV heater & lines will remain attached to the lower turbo muffler, and are removed together.



STEP 15:

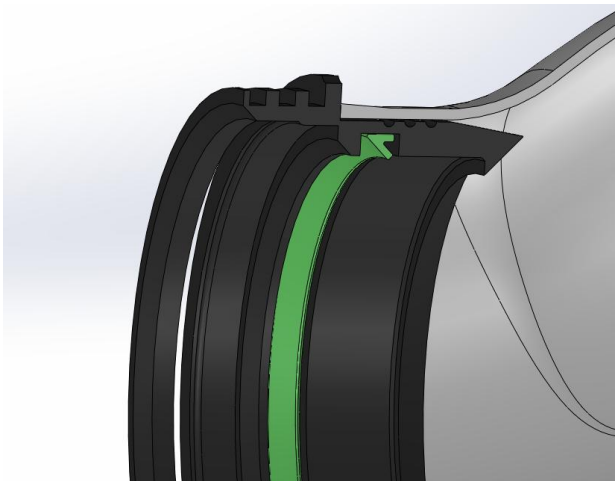
Remove the PCV heater assembly from the lower turbo muffler.

Examine the O-rings and replace if damaged.



STEP 16:

Install the PCV heater assembly to the Dinan turbo inlet.



STEP 17:

Transfer the plastic spring clip and O-ring from the lower turbo muffler to the Dinan turbo inlet.

Note and maintain the factory orientation of the O-ring; improper installation may result in significant engine damage.



STEP 18:

To ease installation, adjust the plastic spring clip until it is in the position shown.



STEP 19:

Install the Dinan turbo inlet; ensure that the plastic spring clip is fully seated.



STEP 20:

Reinstall the intake, referencing the previous steps; use the included hose clamp in place of the cut crimp clamp.