

## Installation Instructions

**D760-0060: G2X B46**

**TURBO INLET**

**Document Revision: A**

**Release Date: 4/28/2022**

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.

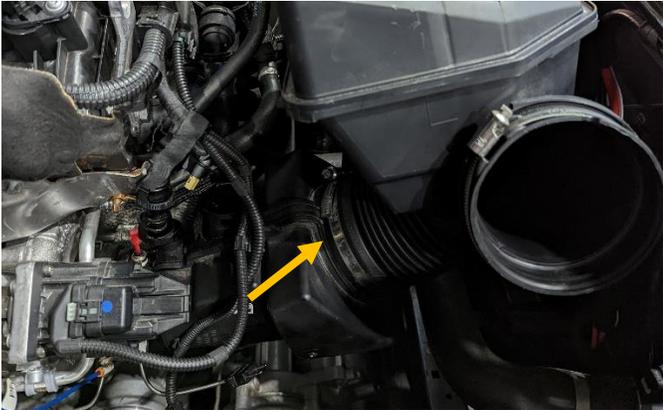
## PARTS LIST

- [ D763-0183 ] TURBO INLET ASSY; B46
- [ #48Z ] CLAMP 9MM 80-100

## TOOLS REQUIRED

Basic hand tools such as screwdrivers (including bits such as Torx), pliers, and picks are required; no specialty tools are required.

## INSTALLATION

	<p><b>STEP 1:</b></p> <p>Disconnect the airbox temperature sensor and loosen the airbox outlet hose clamp. Remove the airbox assembly by pulling vertically.</p>
	<p><b>STEP 2:</b></p> <p>Loosen the clamp on the secondary intake tube. Remove the secondary intake tube.</p> <p>Note: The turbo inlet is now exposed. Items which fall inside can cause significant damage to the turbo!</p>



**STEP 3:**

Disconnect the two electrical connectors from the turbo inlet.



**STEP 4:**

Disconnect the two stacked EVAP line fittings from the turbo inlet.



**STEP 5:**

Disconnect the PCV breather line fitting from the valve cover.



**STEP 6:**

Disconnect the turbo inlet spring clip and remove the turbo inlet.



**STEP 7:**

Transfer the sealing ring and spring clip from the OEM turbo inlet to the Dinan turbo inlet.

Note: The orientation of the sealing ring is critical for safe operation of the engine. The sealing ring must be installed to match the OEM orientation. Incorrect installation may result in damage to the turbo, intercooler, engine, or other related components.



**STEP 8:**

Transfer the heated PCV valve from the OEM turbo inlet to the Dinan turbo inlet



**STEP 9:**

Install the Dinan turbo inlet.

Note: Ensure that the spring clip is fully seated for proper functionality of the turbo inlet.



**STEP 10:**

Connect the PCV breather line fitting to the valve cover.



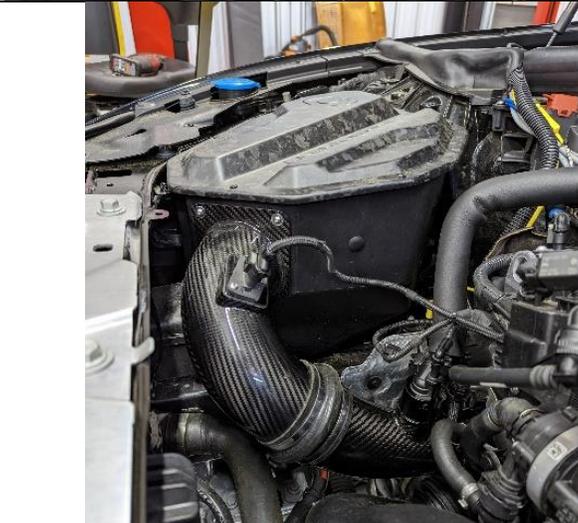
**STEP 11:**

Connect the two stacked EVAP line fittings to the turbo inlet.



**STEP 12:**

Connect the two electrical connectors to the turbo inlet.



**STEP 13:**

Install the intake, following the disassembly steps in reverse order.