



Installation Instructions For

2026+ BMW G21/21 M340i(B58 GEN3)
2025+ BMW G45 X3 50i(B58 GEN3)

KIT CONTENTS

NO.	DESCRIPTION	QTY
1	6" Intake Tube	1
2	Air Box	1
3	Air BoxHeat Shield	2
4	M6 Bolt	6
5	M5 Bolt	2
6	M6 Washer	3
7	M5 Washer	2
8	M5 Spring Washer	2
9	Silicone Turbo Inlet	1
11	Aluminum mount	3
12	Clamp	4
13	Air Filter 152mm	1
14	Aluminum Adapter	3

Please Check the Contacts of this box immediately.

Report any defective or missing parts to us or our dealer that you purchased this product form.

Before installing any parts of this system, please read the instructions thoroughly. If you have any questions regarding installation please contact the our dealer or local modified car factory.

Installing does require some mechanical skills. A qualified mechanic is always recommended.

※Do not attempt to install the intake system while the engine is hot.

The installation may require removal of radiator fluid line that may be hot.

MST Performance Auto Parts offers a limited lifetime warranty to the original purchaser against defects in materials and workmanship. Warranty claims must be handled through the dealer from which the item was purchased.

*All installation of parts must be performed by a trained professional.

B5816



X303





Figure 1: Stock air box.



Figure 4: Remove stock air box.

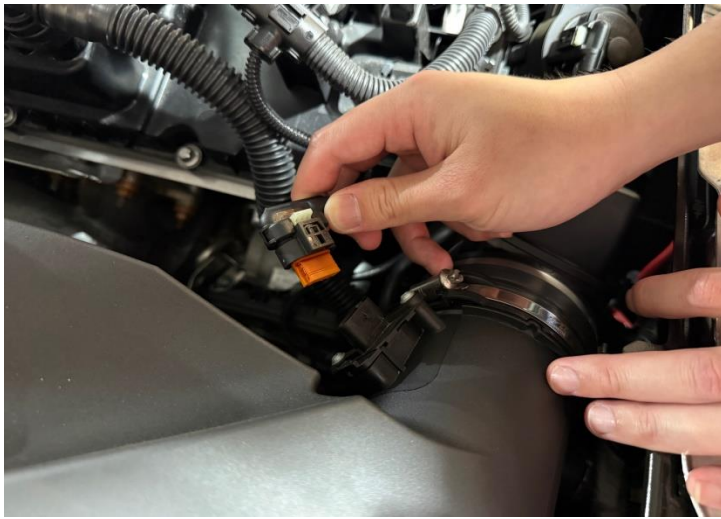


Figure 2: Disconnect the mass air sensor.

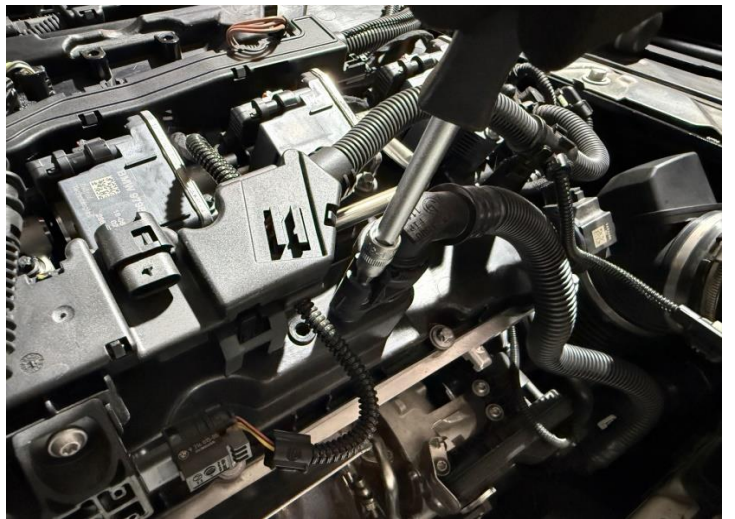


Figure 5: Loosen the PCV hose mounting screw.



Figure 3: Loosen the hose clamp.



Figure 6: Remove the PCV hose from the engine.

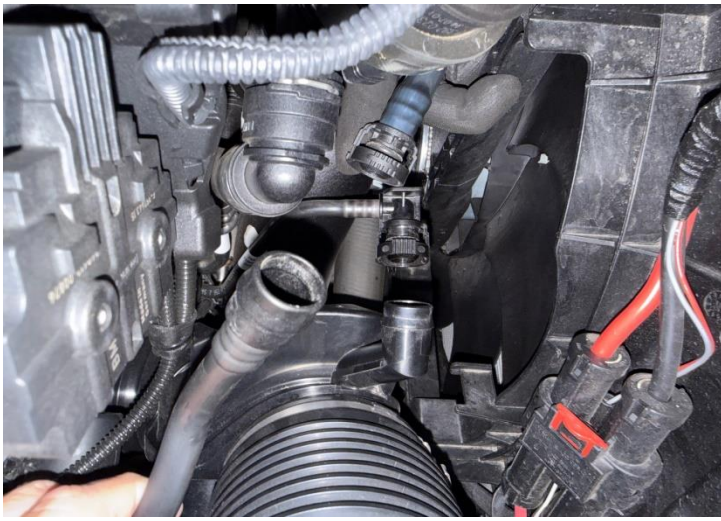


Figure 7: Disconnect the PCV hose from the stock turbo inlet.

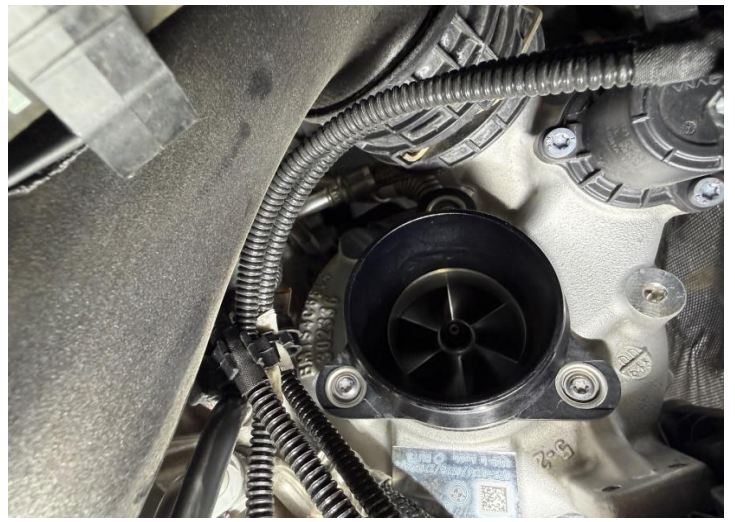


Figure 10: Remove the three screws from the stock turbo inlet adapter.

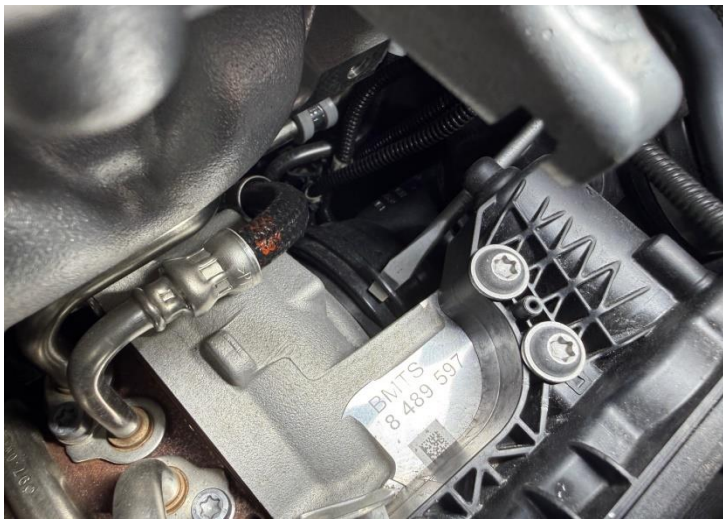


Figure 8: Remove the stock inlet tube spring clip clamp.

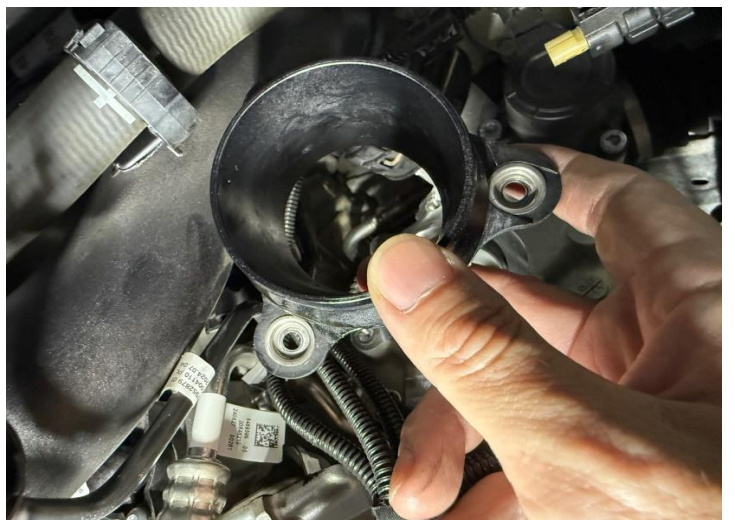


Figure 11: Remove the stock turbo inlet adapter.



Figure 9: Remove the stock turbo inlet tube.



Figure 12: Install the MST turbo onlet adapter.

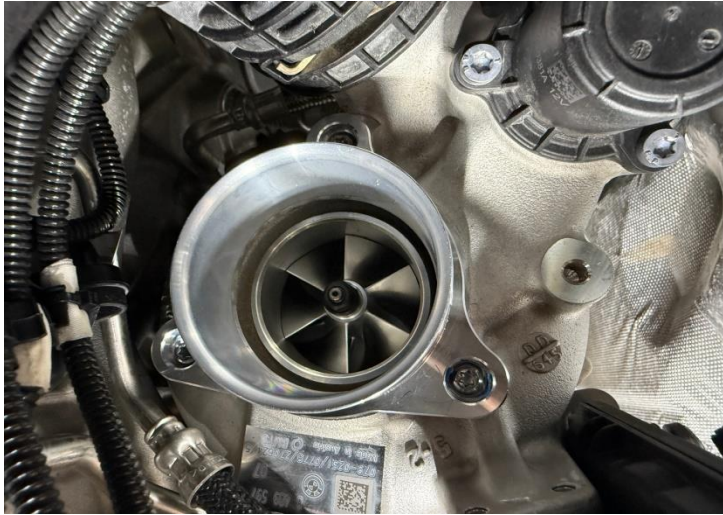


Figure 13: Tighten the screws.



Figure 16: Install the PCV assembly onto the MST inlet hose.



Figure 14: Remove the PCV assembly from the stock inlet tube.



Figure 17: Install the PVC adapter onto the MST inlet hose.



Figure 15: Install the PCV assembly onto the MST cnc adapter.

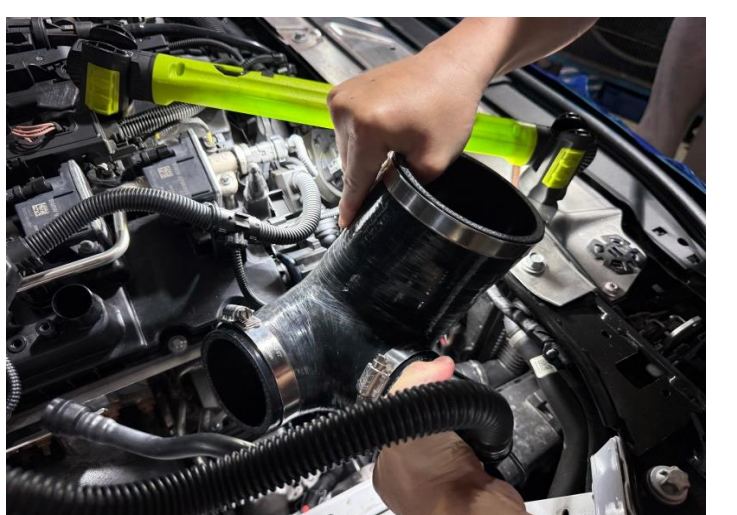


Figure 18: Install the MST turbo inlet hose.

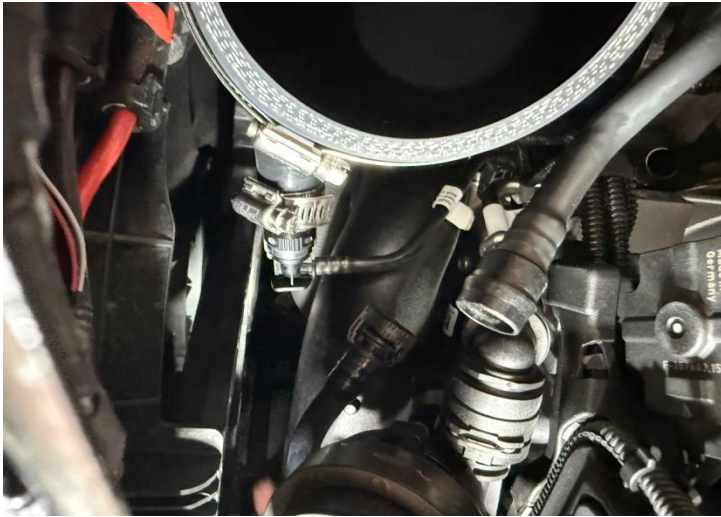


Figure 19: Connect the PCV hose.



Figure 22: Install the MAF sensor on the MST tube.

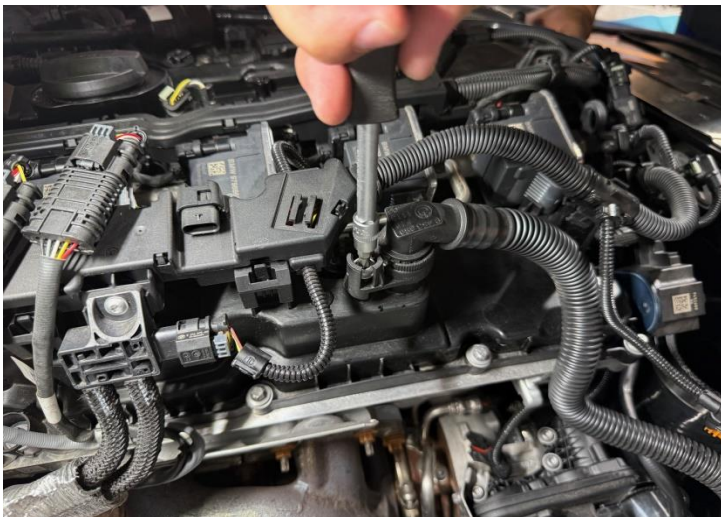


Figure 20: Reinstall the PCV assembly.



Figure 23: Install the air filter.



Figure 21: Install the heat shield on the air box and install the aluminum mounting standoffs on to the air box.



Figure 24: Install the heat shield on the air box and install the aluminum mounting standoffs on to the air box.



Figure 25: Congratulations! You have just completed the installation of this intake system. Periodically, check the alignment of the intake, normal wear and tear can cause nuts and bolts to come loose.