

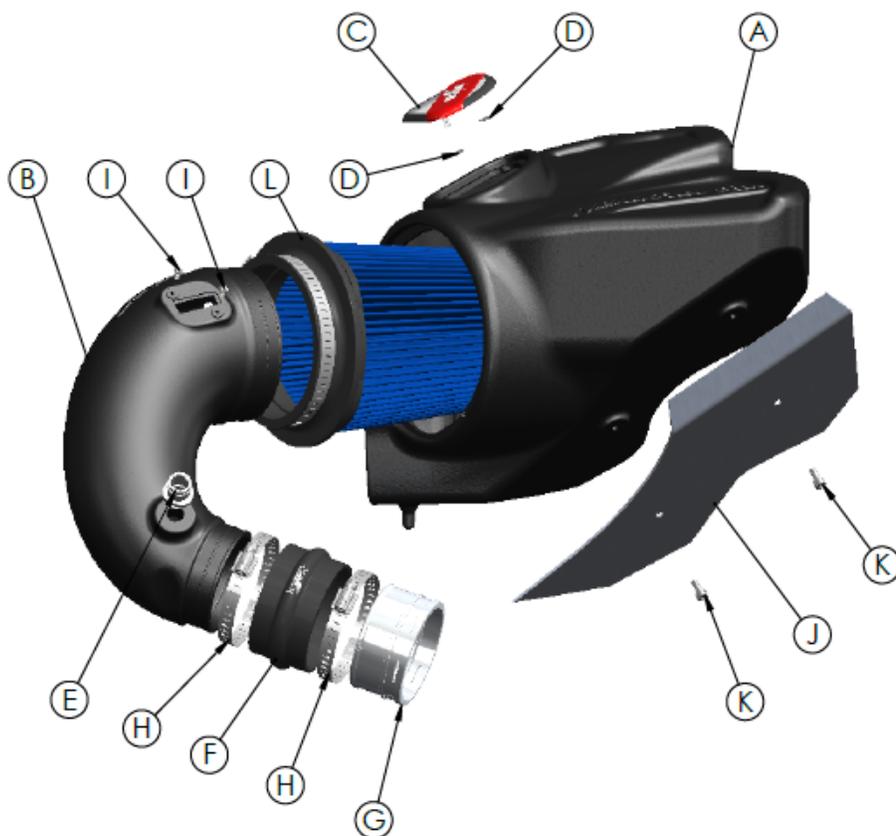


**Installation Instructions**

**Part Number: EVO1108**

Year	Make	Model	Engine
2022	BMW	M240i xDrive Coupe	L6-3.0L TURBO
2020-2022	BMW	M340i	L6-3.0L TURBO
2020-2022	BMW	M340i xDrive	L6-3.0L TURBO
2021-2022	BMW	M440i	L6-3.0L TURBO
2021-2022	BMW	M440i xDrive	L6-3.0L TURBO
2022	BMW	M440i xDrive Gran Coupe	L6-3.0L TURBO

## PARTS INCLUDED



ITEM	QTY	PART NO.	DESCRIPTION
A	1	X-15207	AIRBOX
B	1	X-15208	TUBE
C	1	X-15139	SMALL CLEAR WINDOW
D	2	X-6109	PUSH-ON RETAINING RINGS
E	1	X-14066	5/8-18 CRANK CASE FITTING
F	1	X-3225	3.50" HUMP HOSE 2.00" LONG
G	1	X-14095	BILLET MACHINED ADAPTER
H	2	X-4005	SAE 056 CLAMP
I	2	X-6047	M4 X 0.7 X 10MM BUTTON HEAD SCREW
J	1	X-11162	HEAT SHIELD
K	2	X-6056	M6 X 1.0 X 12MM STEEL SOCKET CAP SCREW
L	1	X-1093-BB	TWIST LOCK FILTER

## TOOLS REQUIRED

Ratcheting Wrench  
10mm Socket

8mm Nut Driver  
2mm Allen Key

Needle Nose Pliers  
Phillips Head Screwdriver

## BEFORE YOU BEGIN

Please check the list of parts included and report any defective or missing parts to the authorized Injen dealer you purchased this product from. Before installing any parts of this system, please read the instructions thoroughly. If you have any questions regarding installation, please contact your Injen Technology dealer. Installation DOES require some mechanical skills. **A qualified mechanic is always recommended.**

This product includes a **Limited Lifetime Warranty** to the original purchaser against defects in material and workmanship on all Injen intake systems excluding the filter element. Any and all warranty coverage is limited to the repair or replacement of the defective part only, at Injen Technology's discretion. The warranty does not cover incidental or consequential damages, nor does it cover the cost of installation or removal of the defective part or its replacement. **Proof of purchase is required.**

**Do not attempt to install the intake system while the engine is hot.** Severe burn could result from touching hot engine components.

**WARNING:** Failure to follow installation instructions and not using the provided hardware may damage the intake system, engine, or components of either.

**CARB Note:** Injen intake systems are street legal in most states unless the state is adopting to California Emissions standards. States that have adopted California emission standards include: Arizona, California, Connecticut, District of Columbia, Maine, Maryland, Massachusetts, New Jersey, New Mexico, New York, Oregon, Pennsylvania, Rhode Island, Vermont, and Washington. These states will require a California Air Resource Board Executive Order Number (CARB E.O.) for the legal use of an Injen intake system in your vehicle for use on public roads or highways. Otherwise, the vehicle will be considered "Legal in California only for racing vehicles competition use only, which may never be used upon a public street or highway." **Please keep your factory air intake system for any future on-road use.**

**Note:** It is always recommended to disconnect your battery before disconnecting any sensors.

## FILTER MAINTENANCE

### SuperNano-Web Dry Air Filter (Blue Media)

**Do not use water or filter oil to clean!**

You can use a vacuum cleaner or compressed air to clean.

If you're using a vacuum cleaner, follow the direction of the pleats on the outside of the filter element.

If you're using compressed air, make sure it never exceeds 25 PSI. Use a blower from the inside of the element towards the outside, following the direction of the pleats.

### 8-Layer Oiled Cotton Gauze Air Filter (Red Media)

**Injen Technology's Oiled Filter Restore Kit (P/N: X-1030) is recommended for cleaning and maintenance.**

Use the cleaning solution or water to wash out the filter element, then use Injen's Proprietary Filter Oil to re-oil the element. The amount of oil to use in grams is provided on the product page for the filter at <https://injen.com>. Let sit for 24 hrs for the oil to completely saturate the cotton gauze media.



1. Remove the two bolts holding the strut tower brace. Then remove the strut tower brace.



2. Disconnect the temp sensor harness.



3. Loosen the clamp holding the OEM air box and tube together.



4. Remove the OEM air box.



5. To remove the OEM tube, pull back the retaining clip on the tube with a prying tool. Next, slide out the tube from the turbo. Finally, press on the tabs located on the crank case line and detach it from the tube.



6. Remove the OEM retaining clip from the tube. It will be reused on the Injen intake.



7. Take note of which direction the O-ring is installed in the OEM tube then remove the O-ring.



8. Install the O-ring onto the billet machined adapter. Make sure to install it in the same direction as the OEM tube.



9. Install the factory retaining clip on to the billet machined adapter. The center of the retaining clip must face the part number.



10. Press the 3.50" Hump hose on to the billet machine adapter then secure it using the provide clamps.



11. Press the billet machined adapter on to the turbo inlet until you hear the retaining clip snap into place.



12. Remove the two screws holding the temp sensor then remove the temp sensor.



13. Install the temp sensor onto the Injen tube and secure using the provided M4 button head screws.



14. Install the Injen tube and attach the crank case line to the machined fitting.



15. Secure both clamps on the 3.50" hump hose.



16. Bolt down the provided heat shield to the Injen air box.



17. Install the twist lock filter on to the Injen air box. Once seated, rotate the filter a 1/4 turn in either direction so the filter can lock into place.



16. Install the Injen air box into the engine bay. Line up the studs on the air box to the factory grommets and press down on the box.



19. Press the Injen tube into the twist lock filter.



20. Secure the clamp on the twist lock filter.



21. Plug in the temp sensor haarness.



22. Reinstall the strut tower brace.



23. Ensure all bolts and clamps are secured properly.

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. *Note: Check clearance and adjust if needed! Failure to check the alignment and adjust the intake can cause damage that will void the warranty. Injen Technology is not responsible for any damages caused by/ from improper installation.*