



SP SERIES AIR INTAKE SYSTEM

Part Number: SP3000

Installation Instructions

| YEAR | MAKE | MODEL | ENGINE |
|-----------|------------|-----------|---------------|
| 2022-2024 | VOLKSWAGEN | GTI (MK8) | L4-2.0L TURBO |
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PARTS INCLUDED



| ITEM | QTY | PART NO. | DESCRIPTION |
|------|-------|-----------|---------------------------------|
| A | 1 | W-SP3000 | 1 PIECE SHORT RAM INTAKE |
| B | 1 | X-1079-BB | 3.50" AIR FILTER |
| C | 1 | X-3249 | 2.75" - 3.50" STEP HOSE 2.00" L |
| D | 1 | X-4004 | SAE 048 CLAMP |
| E | 1 | X-4005 | SAE 056 CLAMP |
| F | 1 | X-11110 | HEATSHIELD |
| G | 3 | X-6014 | GROMMET |
| H | 1 | X-6020 | M6 VIBRA MOUNT (MALE/MALE) |
| I | 1 | X-6010 | 1/4" X 1" FENDER WASHER |
| J | 2 | X-6002 | M6 FLANGE NUT |
| K | 10" | X-6058 | BULB TRIM |
| L | 9.50" | X-6058 | BULB TRIM |
| M | 5" | X-6094 | BULB TRIM |

RECOMMENDED TOOLS

Ratcheting Wrench

10mm Socket

8mm Socket

T27 Torx

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. Stock intake system.



2. Loosen the clamp holding the stock intake tube to the turbo inlet.



3. Squeeze the retaining tabs on the secondary air injection tube and pull away from the air box.



4. Remove small vacuum line from the air box.



5. Detach the coolant line from the front scoop.



6. Remove the two screws holding the front air scoop.



7. Remove the front scoop from the engine bay.



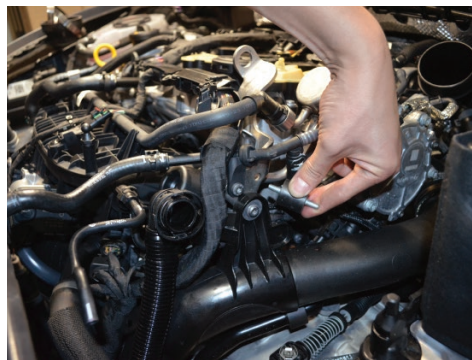
8. Remove the intake assembly from the engine bay. Note: Grommets are attached to the air box, apply lubricant if necessary.



9. Remove the engine cover from the engine bay.



10. Re install the front scoop and secure using the two OEM screws.



11. Attach the M6 vibra mount to the bracket holding the stock charge pipe. Secure using the M6 nut and washer.



12. Install the three grommets to the heatshield.



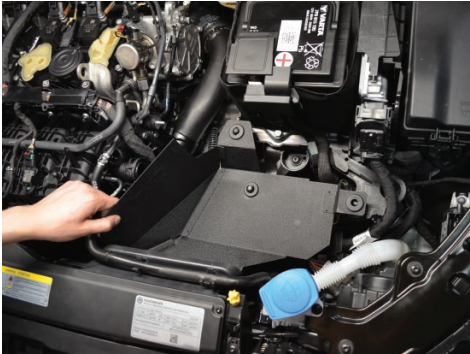
13. Install the 10" bulb trim onto the top edge of the heatshield. Trim the bulb trim if necessary.



14. Install the 9.5" bulb trim onto the front edge of the heat shield. Trim the bulb trim if necessary.



15. Install the 5" bulb trim onto the side edge of the heatshield. Trim the bulb trim if necessary.



16. Install the heatshield into the engine bay. Push down on grommets until they are fully secured.



17. Install the step hose onto the turbo inlet. Attach both clamps onto the hose and secure the turbo side clamp.



18. Connect the secondary air injection tube to the injen intake tube.



20. Install the intake tube and line up the bracket to the M6 Vibra mount.



21. Bolt down the intake tube using the provided M6 nuts and washers.



22. Connect the vacuum line to the intake tube.



23. Install the air filter to the intake tube and secure using the provided clamp.



24. Ensure that all bolts, clamps and hoses are properly secured. Re install the engine cover.

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.