



Injen TECHNOLOGY EVO8008 Intake System Instruction Manual

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Injen TECHNOLOGY EVO8008 Intake System



Installation Instructions

YEAR	MAKE	MODEL	ENGINE
2019-2022	DODGE	RAM 2500	L6-6.7L TURBO DIESEL
2019-2022	DODGE	RAM 3500	L6-6.7L TURBO DIESEL
2019-2022	RAM	2500	L6-6.7L TURBO DIESEL
2019-2022	RAM	3500	L6-6.7L TURBO DIESEL

PARTS INCLUDED



ITEM	QTY	P/N	DESCRIPTION
A	1	X-15210	AIRBOX
B	1	X-15211	TUBE
C	1	X-15141	CLEAR WINDOW
D	2	X-6109	PUSH-ON RETAINING RINGS
E	1	X-3250	4.0" STRAIGHT HUMP HOSE
F	2	X-4006	SAE 064 CLAMP
G	2	X-6129	AIR INLET PLUG
H	3	X-6047	M4 x 0.7 x 10mm BUTTON HEAD SCREW
I	1	X-1113	TWIST LOCK FILTER

TOOLS REQUIRED

- Ratcheting Wrench 8mm Nut Driver Needle Nose Pliers
- 10mm Socket 2mm Allen Key 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 where you purchased this product. 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 burns 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 California Emissions standards. States that have adopted California emission standards include Arizona, California, Connecticut, the 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 hours for the oil to completely saturate the cotton gauze media.

1. Disconnect the MAF harness and the Temp sensor harness



2. Loosen the two clamps holding the stock tube to the air box and turbo inlet. Then remove the tube.
3. using a flathead screwdriver or prying tool remove the 12 push clips holding the air scoop cover then remove the air scoop cover.



4. Remove the two bolts holding the factor air scoop then remove the factory air scoop.
5. Remove the screws holding the MAF and IAT sensor then remove both sensors. Both sensors will be reused on the Injen tube.



6. Remove the factory air box.
7. Remove the three grommets from the factory air box. They will be reused on the Injen air box.



8. Press the air inlet plugs onto the Injen air box. OPTIONAL: Remove the air inlet plugs for more airflow and sound.
9. Install the three factory grommets onto the Injen air box.



10. Press the 4.0" Hump hose onto the Injen tube then secure it using the provided clamps.
11. Install the factory MAF and IAT sensor onto the Injen tube. Then secure both sensors using the provided M4 button head screws.



12. Attach the Injen tube to the turbo. Do not fully tighten clamps until the air box is installed.
13. Install the twist lock filter onto the Injen air box. Once seated, rotate the filter a 1/4 turn in either direction so the filter can lock into place.
14. Press the Injen tube onto the twist lock filter.
15. Line up the grommets on the air box to the factory studs then press down on the air box.
16. Secure all clamps on the intake.





17. Plug in the MAF and IAT sensor harness.
18. Install the factory scoop and secure using the factory bolts.
19. Reinstall the air scoop cover and secure using the 12 factory push clips.
20. Ensure all bolts and clamps are properly secure.

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.

Documents / Resources

Part Number	Part Name	Part Description	Part Quantity
EVO8008	EVO8008	EVO8008 Intake System	1
EVO8008C	EVO8008C	EVO8008C Intake System	1

[Injen TECHNOLOGY EVO8008 Intake System](#) [pdf] Instruction Manual
EVO8008, EVO8008C, EVO8008 Intake System, Intake System, System

References

-  [Injen Technology](#)