



EVOLUTION SERIES AIR INTAKE SYSTEM

Part Number: EVO5005/5005C

Installation Instructions

YEAR	MAKE	MODEL	ENGINE
2018-2022	JEEP	WRANGLER (JL)	V6-3.6L
2019-2022	JEEP	WRANGLER ETORQUE (JL)	V6-3.6L HYBRID
2020-2022	JEEP	GLADIATOR (JT)	V6-3.6L

## PARTS INCLUDED



ITEM	QTY	PART NO.	DESCRIPTION
A	1	X-15155	Jeep JL air box
B	1	X-15156	Jeep JL intake tube
C	1	X-1108	Twist Lock Filter
D	1	X-20136	Jeep JL EVO inlet cover/bracket
E	1	X-3236	3.125"-3.50" Stepping hump hose 2.125" Long
F	1	X-4004	SAE 048 CLAMP 2 9/16" - 3 1/2" MAX OD
G	1	X-4005	SAE 056 CLAMP 3 1/16" - 4" MAX OD
H	4	X-6083	M6 x 10MM SS Cap Screw
I	1	X-14063	5/8" Machined Fitting
J	1	X-8026	Rubber Grommet
K	1	X-15141	Clear Window
L	2	X-6109	Push on retaining rings

## RECOMMENDED TOOLS

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. Stock intake system.



2. Twist the IAT sensor then carefully remove the sensor from the intake tube.



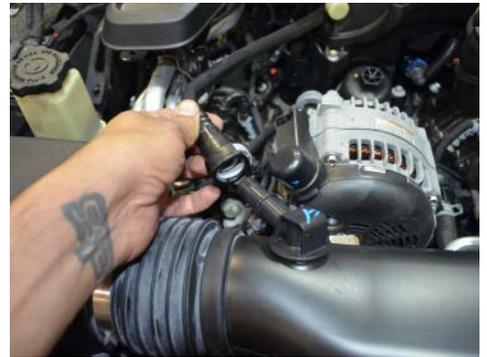
3. Remove the 2 bolts holding in the intake tube.



4. Remove the bolt holding in the airbox. Save for later install along with the grommet and crush washer.



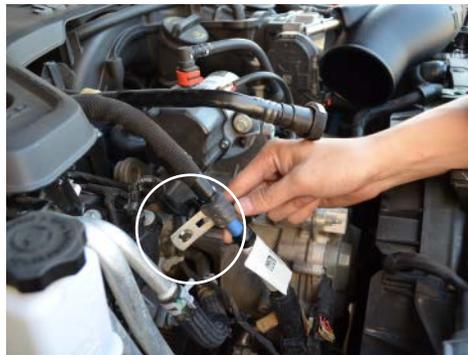
5. Loosen the clamp on the throttle body and pull back the intake tube from the throttle body.



6. Disconnect the crank case line from the intake tube.



7. Remove the stock intake system out of the vehicle.



8. eTORQUE MODELS ONLY: Remove the nut holding down the generator harness and remove the harness from the bracket.



9. eTORQUE MODELS ONLY: Reroute the crank case line under the generator harness.



10. eTORQUE MODELS ONLY: Reattach the generator harness to the bracket then bolt down the generator harness.



11. Install the provided step hump hose to the throttle body. Secure using provided clamps.



12. From step 4, install the grommet with crush washer to the hole on the airbox bracket.



13. Secure the bracket to the air box using M6 socket cap screws.



14. 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.



15. Line up the airbox to the factory grommet and push down. Secure the airbox using the OEM screw from step 4.



16. Install the provided rubber grommet to the intake tube



17. Insert the Injen intake tube into the vehicle. Position tube to the filter and step hose.



18. Connect the crank case vent tube to the machined fitting on the intake tube.



20. Tighten the bracket using the oem bolt from step 4.



21. Secure and tighten all the clamps on the intake tube using 8mm nut driver.



22. Install the IAT sensor to the rubber grommet on intake tube and reconnect the harness.



23. Ensure all bolt and clamps are properly secured.

**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.