



SP SERIES AIR INTAKE SYSTEM

Part Number: SP1352

Installation Instructions

YEAR	MAKE	MODEL	ENGINE
2022-2023	KIA	STINGER	L4-2.5L TURBO

PARTS INCLUDED



ITEM	QTY	PART NO.	DESCRIPTION
A	1	W-SP1352	1 PIECE COLD AIR INTAKE TUBE
B	1	X-1070-BB	4.00" AIR FILTER
C	1	X-11179	HEATSHIELD
D	1	X-14109	TURBO INLET ADAPTER
E	1	X-3250	4.00" HUMP HOSE
F	2	X-4006	SAE 064 CLAMP
G	3	X-6002	M6 FLANGE NUT
H	3	X-6010	1/4" x 1" FENDER WASHER
I	2	X-6020	M6 VIBRA-MOUNT (MALE/MALE)
J	1	X-6028	M6 VIBRA-MOUNT (MALE/FEMALE)
K	1	X-6056	M6 X 1 SOCKET HEAD BOLT
L	11.5"	X-6058	1/8" EDGE, 3/4" WIDE PUSH ON BULB TRIM
M	12.5"	X-6058	1/8" EDGE, 3/4" WIDE PUSH ON BULB TRIM
N	17"	X-6058	1/8" EDGE, 3/4" WIDE PUSH ON BULB TRIM

RECOMMENDED TOOLS

Ratcheting Wrench

10mm Socket

Extension

Flat Head Screwdriver

8mm Socket

channel lock pliers

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. ***This installation requires the removal of the front bumper. In order to avoid damaging any parts, Injen highly recommends that a qualified mechanic install the intake.***

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.

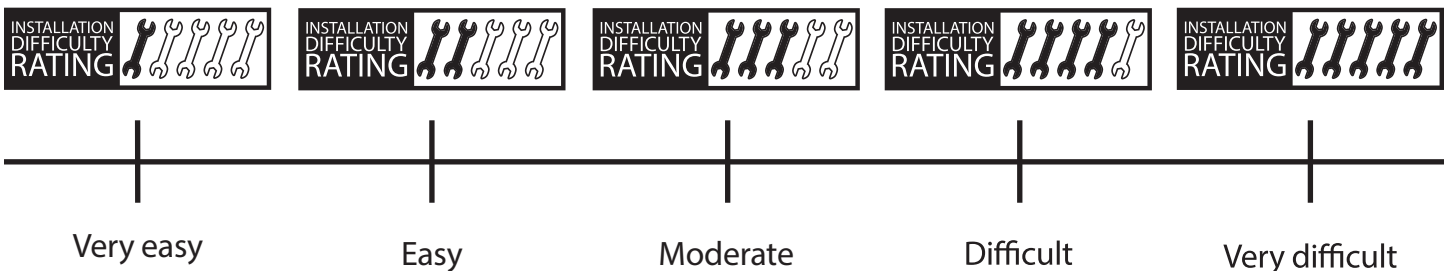
Do not attempt to install the intake system while the engine is hot. Severe burn could result from touching hot engine components.

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.

DIFFICULTY RATINGS



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. Remove the two bolts securing the passenger side strut brace, then remove the strut brace.



3. Disengage the tensions clamps securing both crank case hoses on top of the tube, then detach both crank case hoses.



4. Detach both evap lines by holding the release button, then pulling the lines away from the evap fitting.



5. Loosen the clamp securing the intake tube to the airbox.



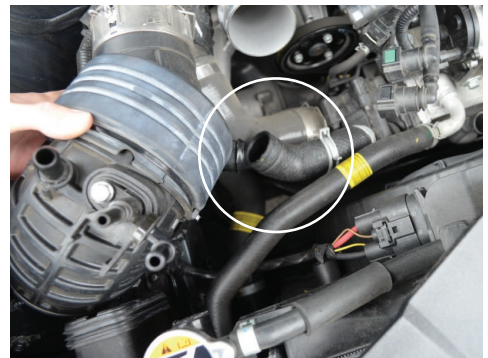
6. Remove the three bolts securing the airbox to the engine bay.



7. Detach the intake tube from the airbox, then remove the airbox from the engine bay.



8. Disengage the C-Clip securing the intake tube to the turbo, then detach the intake tube.



9. Disengage the tension clamp securing the bottom crank case hose, then detach the crank case hose.



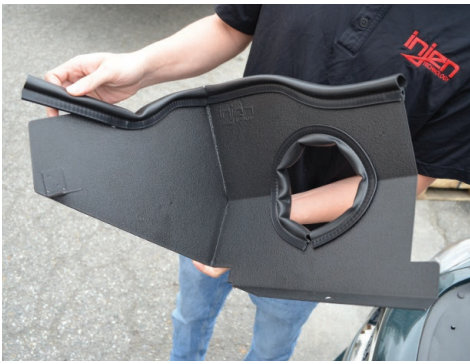
10. Remove the bolt securing the evap fitting.



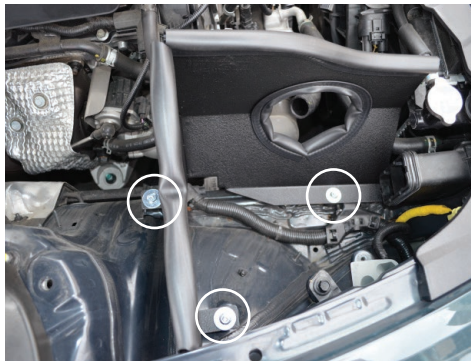
11. Detach the evap fitting from the intake tube. This fitting will be reused on the injen intake. **Ensure the O-Ring stays on the fitting.**



12. Secure the provided vibra mounts to the the threaded holes on the chassis. The bottom vibra mount will mount onto the threaded stud.



13. Attach the provided bulb trims to the heatshield. Crimp the bottom of the bulb trims for a better fitment.



14. Attach the heatshield to the three vibra mounts, then secure the heatshield with the provided M6 nuts and washers.



15. Remove the C-Clip from the oem intake tube.



16. Install the C-Clip onto the injen turbo inlet adapter



17. Remove the O-Ring from the intake tube. **Take note of the direction it is removed in.**



18. Install the O-Ring onto the turbo inlet adapter **in the same direction it was removed.**



19. Attach the turbo inlet adapter to the turbo. You should hear the C-Clip engage once secure.



20. Attach the 4.00" hump hose onto the turbo inlet adapter. Secure the hose with the provided clamp.



21. Install the injen intake tube, then secure with the provided clamp.



22. Install the evap fitting onto the intake tube. **Ensure the O-Ring is still on the evap fitting.**



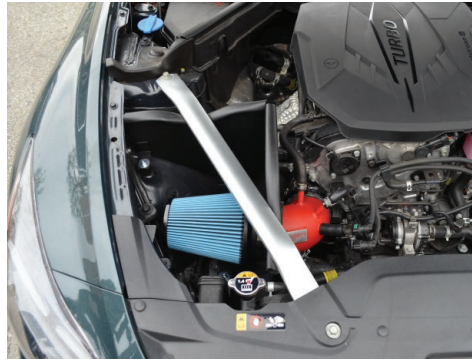
23. Secure the evap fitting with the provided M6 bolt.



24. Secure the three crank case lines to the intake tube with the oem tension clamps. Reattach the evap lines to the evap fitting.



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



26. Reinstall the passenger side strut brace. Ensure that all bolts, clamps and hoses 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.