



**INSTALLATION
DIFFICULTY
RATING** 

SP SERIES AIR INTAKE SYSTEM

Part Number: SP1364

Installation Instructions

YEAR	MAKE	MODEL	ENGINE
2022-2023	HYUNDAI	ELANTRA N	L4-2.0L TURBO

PARTS INCLUDED



ITEM	QTY	PART NO.	DESCRIPTION
A	1	W-SP1364	1 PIECE COLD AIR INTAKE TUBE
B	1	X-1059-BB	3.25" AIR FILTER
C	1	X-3212	2.50"-3.25" STEP HOSE
D	1	X-4004	SAE 048 CLAMP
E	1	X-4009	SAE 036 CLAMP
F	1	X-6002	M6 FLANGE NUT
G	1	X-6010	1/4" x 1" FENDER WASHER
H	1	X-6020	M6 VIBRA-MOUNT (MALE/MALE)

RECOMMENDED TOOLS

Ratcheting Wrench

Flat head screwdriver

8mm Socket

Channel lock pliers

10mm Socket

Ratchet Extension

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.

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 engine cover by firmly lifting it on all four sides.



3. Disconnect the crank case hose.



4. Disconnect the diverter valve hose.



5. Loosen the clamp securing the OEM tube to the turbo inlet, then detach the tube.



6. Disengage the two clips securing the upper airbox housing.



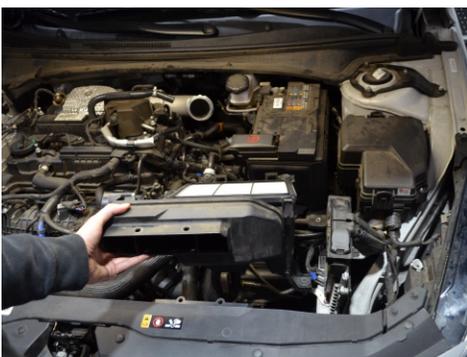
7. Remove the upper airbox assembly.



8. Remove the two push clips securing the airbox inlet.



9. Remove the three bolts securing the airbox.



10. Remove the bottom airbox assembly.



11. Place the provided step hose on to the turbo inlet. Only secure the clamp on the turbo inlet for now.



12. Fasten the provided vibra mount onto the threaded hole on the chassis.



13. To install the Injen intake tube. First, route the tube below the chassis rail.



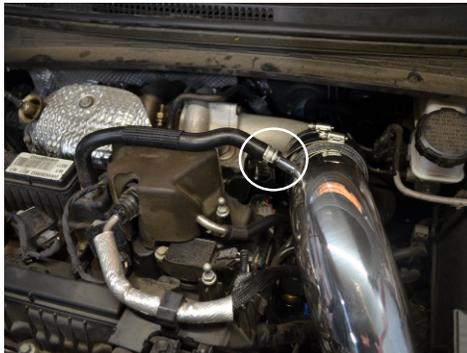
14. Next, attach the tube to the step hose.



15. Line up the bracket to the vibra mount, then secure the bracket with the provided M6 nut and washer.



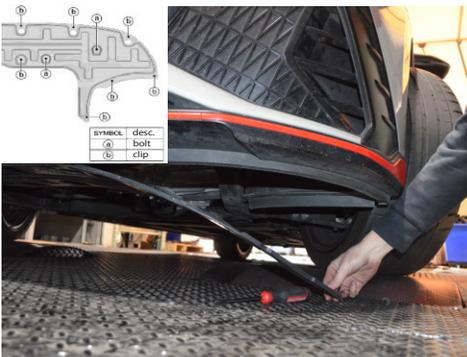
16. Ensure there is enough clearance between the tube and battery terminal, then secure the clamps on the step hose.



17. Reattach the crank case hose to the injen tube, then secure the hose with the OEM tension clamp.



18. Reattach the diverter valve hose to the injen tube, then secure the hose with the OEM tension clamp.



20. Remove the bolts and clips indicated on the diagram in order to detach the under cover enough for the air filter.



21. Pull down the under cover, then insert the air filter through the bottom front bumper.



22. Secure the air filter to the intake tube with the provided clamp, then reattach the under cover.



23. Reinstall the engine cover.



24. 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.