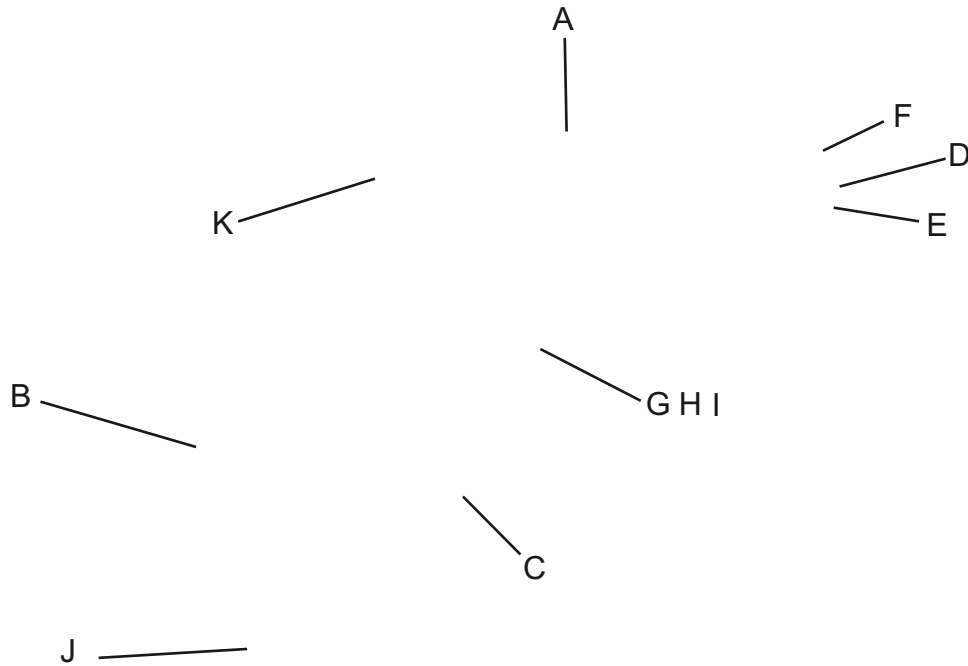




Vehicle Application:  
 Make: **KIA**  
 Model: **Stinger**  
 Year: **2018**  
 Engine: **2.0L 4cyl. turbo**



Item	QTY.	P/N	Discription
A	1	Y-SP1355	Intake Tubes
B	1	#1079BB	3.5" Dry filter (Blue Media)
C	1	#11154	Heatshield
D	1	#3210	2.5" x 3.25" hose
E	1	#4005	#56 clamp
F	1	#4009	#36 clamp
G	1	#6028	M6 male/female vibramount
H	1	#6010	Fender washers
I	1	#6002	M6 nuts
J	1	#6058	Rubber trim @ 19.5" L
K	1	#6094	Bulb edge trim @ 14"L

- TOOLS REQUIRED**
- 10mm Ratchet & Socket
  - 8mm nut drive
  - Allen key
  - Flat Blade Screwdriver
  - Phillips Screwdriver

**WARNING:** FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PROVIDED HARDWARE MAY DAMAGE THE INTAKE SYSTEM, ENGINE AND COMPONENTS!!!  
\*Do not attempt to install the intake system while the engine is hot.  
 Severe burn could result from touching hot engine components!

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.

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.

# Instruction Manual P/N:SP1355

**NOTE:** This intake kit may not work on vehicles with the following aftermarket modifications.

- Aftermarket Intercooler piping
- Aftermarket intercooler
- Turbo upgrade
- Modified body panels
- Suspension & Chassis modifications

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 an 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. These 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 box assembly for any future use.**



The SuperNano-Web filter media is a dry synthetic media that outperforms the competition. The media itself is a proprietary base blend of synthetics and cellulose. Cellulose fibers are larger than synthetic fibers, and have larger spaces between the fibers, causing contaminants to load in the depth of the media and plug the airflow path. This creates higher restriction levels and less capacity. The synthetic fibers in the SuperNano-Web media are submicron in diameter and have small interior fiber spaces, which result in more contaminants being captured on the surface of the media. This can help keep restriction levels low as the filter loads with dirt and containments

**injen**  
TECHNOLOGY

Existing media without Injen SuperNano-Web Technology      Superior Injen SuperNano-Web Technology

**A New Generation of Filters  
Designed to perform and  
filter like no other**

**INJEN SuperNano-Web Technology**

If you look at the picture to the left, you can see the Nano-fiber web on top of our base media. That web, or SuperNano-Web as we like to call it, helps trap smaller particles and protect your engine.

### **To Clean your filter:**

Carefully remove the filter from the housing. Once removed, wipe down the housing using a clean shop towel, being careful not to knock any dirt and/or debris in the air inlet. Your filters can be cleaned by carefully vacuuming the filter media from the dirty side, or by holding the filter with one hand and carefully blowing the filter media at a 45-degree angle from the clean side using low-pressure shop air (15-20 lbs. psi).

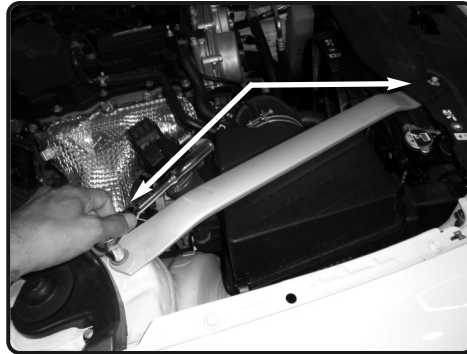
***\*IT IS IMPORTANT TO NOT USE ANY CLEANERS ON THE SUPERNANO-WEB MEDIA OR APPLY ANY OIL!!!***

**NOTE: DISCONNECT BATTERY BEFORE INSTALLATION!!!**

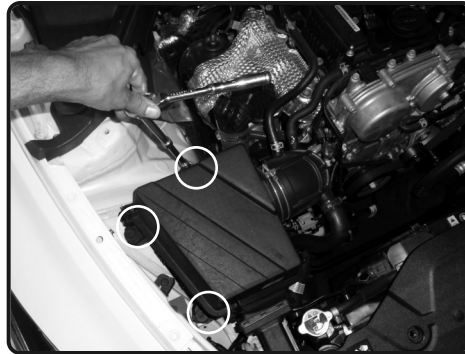
# Instruction Manual P/N:SP1355



1. Stock intake system shown.



2. Loosen and remove the strut brace on passenger side.



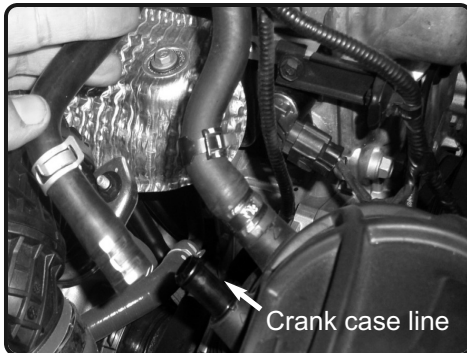
7. Loosen the 3 bolts holding in the OEM air box using 10mm socket with ratchet.



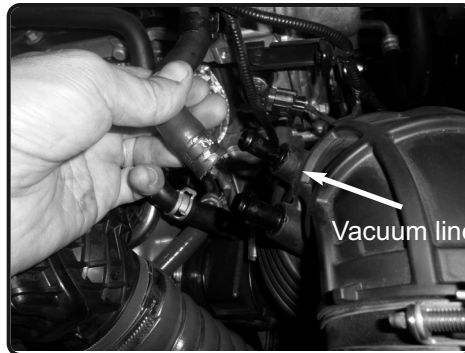
3. Loosen clamp on air box using 10mm socket or nut driver.



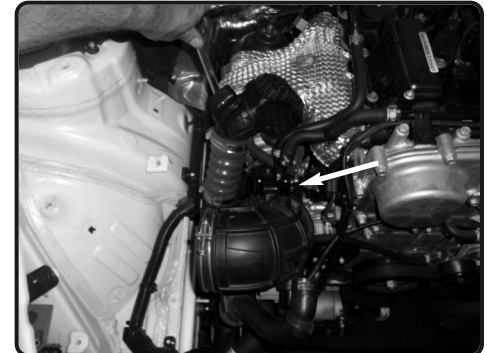
4. Carefully lift up and remove the air box.



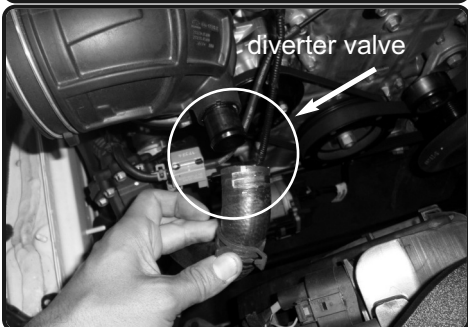
5. Loosen and pull back the Crank case line from the vehicle.



6. Now loosen and pull back the vacuum line from the vehicle.



7. Loosen the clamp on the turbo using 10mm socket or nut driver.



8. Loosen clamp and pull back the diverter valve.



9. Remove the intake tube from vehicle.

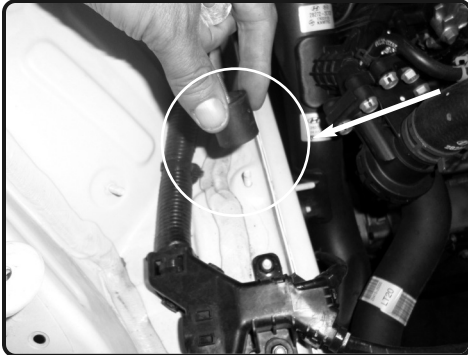


10. Make sure to remove the turbo sleeve from the vehicle.



11. Loosen the 2 bolts holding in the front plastic ram unit and remove. Save bolts for later install.

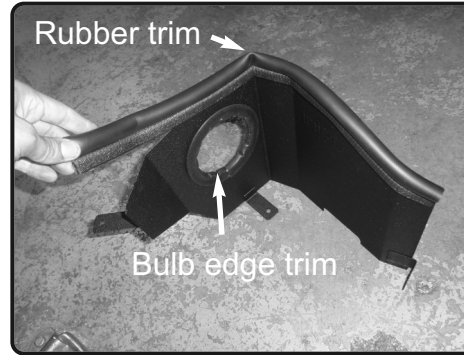
# Instruction Manual P/N:SP1355



**12.** Install the provided vibramount to the threaded insert on the frame.



**13.** Secure the vibramount and tighten.



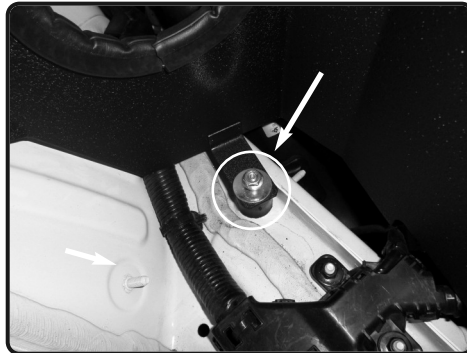
**14.** Install the provided rubber trim to the top of the heatshdield. Install the bulb edge trim to the hole in the heatshield. Notch corner for easier installation.



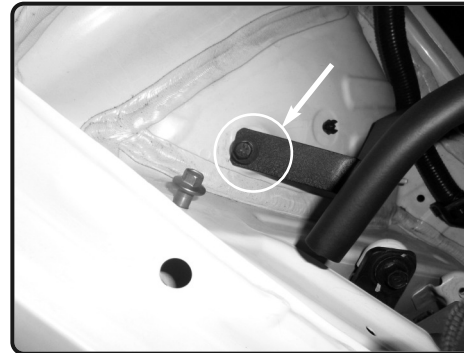
**15.** Install the heatshield into the vehicle and position.



**16.** secure the 3 brackets to the mounting positions.



**17.** Secure the bracket to the vibramount using provided fender washer and m6 nut.



**18.** Secure the back bracket using bolt from step 11.



**19.** Secure the front bracket using bolt from step 11.



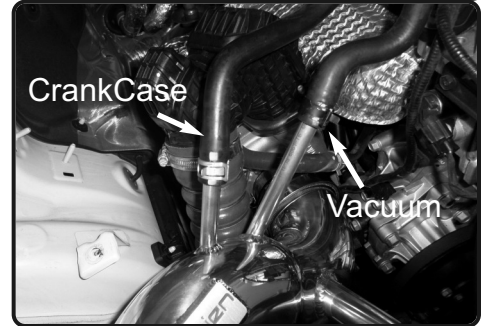
**20.** Install the provided Step hose with clamps to the turbo. Tighten the clamp on the turbo only.



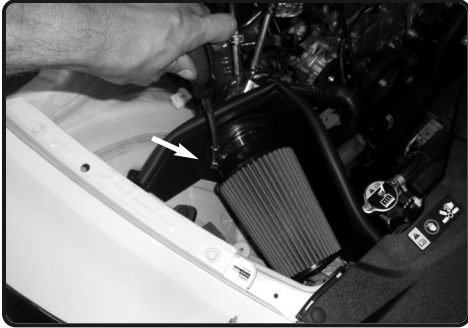
**21.** Install the intake tube and position tube through heatshield and to step hose.



**22.** Re-connect the Diverter valve to the large fitting on intake tube and secure.



**23.** Re-connect the Crank case and vacuum lines to the fittings on the intake tube.



**24.** Install air filter and tighten using 8mm nut driver. Position for best fit, re-tighten and adjust if necessary.



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.**

### Test Drive:

1. With the transmission in neutral or park and the parking brake engaged, start the engine. Listen for air leaks or odd noises. If air leaks are detected, secure hoses and connections. For any odd noises, inspect entire system for cause and adjust intake as needed. The Injen intake will function identically to the factory system but will be louder and more powerful.
2. Perform a road test. Listen for odd noises or rattles and fix as necessary.
3. If there are no issues, continue to enjoy your added performance from the Injen performance Intake kit.
4. Injen Technology recommends you periodically 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.

1. Upon completion of the installation, reconnect the negative battery terminal before you start the engine.
2. Align the entire intake system for the best possible fit. Once the intake has been properly fitted continue to tighten all nuts, bolts and clamps.
3. Periodically, recheck the alignment of the intake system and make sure there is proper clearance around and along the length of the intake. Failure to follow proper maintenance procedures may cause damage to the intake and will void the warranty.
4. Start the engine and listen carefully for any odd noises, rattles and/or air leaks prior to taking it for a test drive. If any problems arise go back and check the vacuum lines, hoses and clamps that maybe causing leaks or rattles and correct the problem.
5. Check the filter for excessive dirt build up. Congratulations! You have just completed the installation of the best intake system sold on the market. Enjoy the added power and performance of your new intake system.