		51 1000
		Vehicle Application:
	®	Make: <b>KIA</b>
		Model: Stinger
		Year: 2018
TECHNIQUOC	V	
TECHNOLOG	T	Engine: 2.0L 4cyl. turbo
	А	Item QTY. P/N Discription
		A 1 Y-SP1355 Intake Tubes
	_	B 1 #1079BB 3.5" Dry filter (Blue Media)
	F _	C 1 #11154 Heatshield
		D 1 #3210 2.5" x 3.25" hose
		E 1 #4005 #56 clamp
R-	E E	F 1 #4009 #36 clamp
		G1#6028M6 male/female vibramountH1#6010Fender washers
		I 1 #6002 M6 nuts
		J 1 #6058 Rubber trim @ 19.5" L
В 👡		K         1         #6094         Bulb edge trim @ 14"L
	GHI	
	$\mathbf{X}$	
	Č	
J		TOOLS REQUIRED
		10mm Ratchet & Socket
		• 8mm nut drive
WARNING: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PRO- VIDED HARDWARE MAY DAMAGE THE INTAKE SYSTEM, ENGINE AND COMPONENTS!!!		• Allen key
*Do not attempt to install the intake system while the engine is hot.		Flat Blade Screwdriver
Severe burn could result from touching hot engine components!		<ul> <li>Phillips Screwdriver</li> </ul>
		uct from. Before installing any parts of this system,
		ase contact your Injen Technology dealer. Installation
DOES require some mechanical skills. A qual		
		o on all Injen intake systems excluding the filter element.
		at Injen Technology's discretion. The warranty does not
	or does it cover the cost of installation or removal o	f the defective part or its replacement. Proof of purchase
is required.		

with the following aftermarket modifications. •Aftermarket Intercooler piping	Injen intake systems are street legal in most states unless the state is adopting to California Emissions standards. States that have adopted California emission stan- dards include: Arizona, California, Connecticut, District of Columbia, Maine, Mary- land, Massachusetts, New Jersey, New Mexico, New York, Oregon, Pennsylvania,	STREET LEGAL IN MOST STATES
Aftermarket intercooler	Rhode Island, Vermont, and Washington. These states will require an California Air	CA & OTHER STATES ADOPTING
•Turbo upgrade	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 ve-	CA EMISSIONS
	hicle will be considered "Legal in California only for racing vehicles competition use	STANDARDS
	only, which may never be used upon a public street or highway. <u>Please keep your</u> <u>factory air box assembly for any future use.</u>	TECHNOLOGY

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



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

#### <u>To Clean your filter:</u>

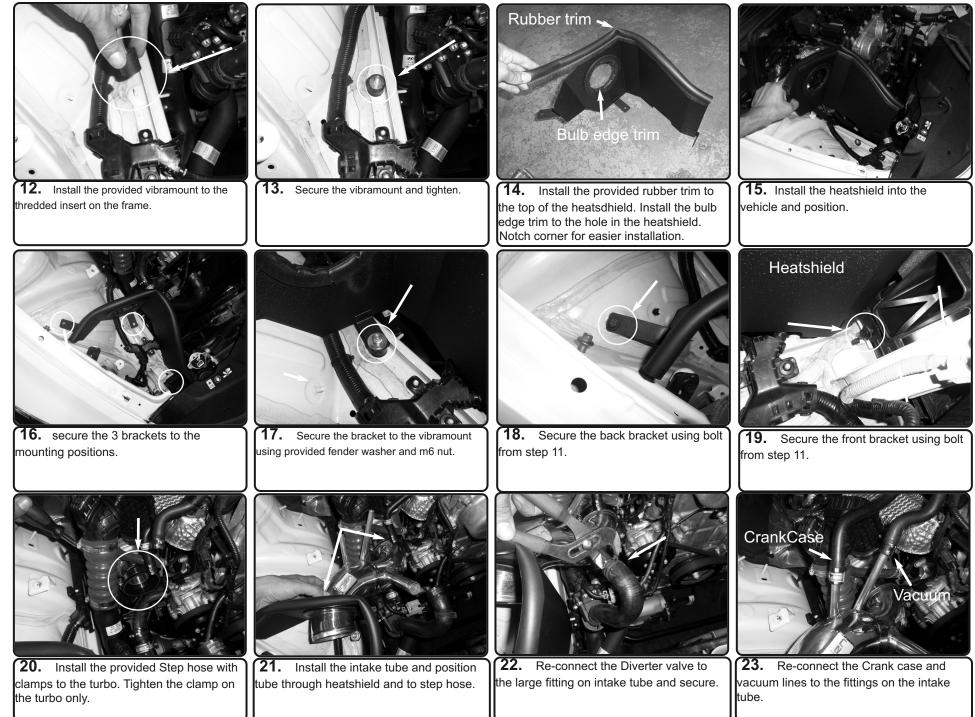
Carefully remove the filter from the housing. Once removed, wipe down the housing using a clean shop towel, being careful not to knock any dirt and/or debris in the air inlet. Your filters can be cleaned by carefully vacuuming the filter media from the dirty side, or by holding the filter with one hand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

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

### NOTE: DISCONNECT BATTERY BEFORE INSTALLATION!!!



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**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. <u>Note: Check clearance and adjust if needed! Failure to check</u> 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 mainentance 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. Clean or replace the filter with an original Injen filter (can be bought on-line at "injenonline.com"). 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.

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