

# Instruction Manual P/N:EVO2300



Vehicle Application:  
 Make: **Toyota**  
 Model: **Supra A90**  
 (Not CARB approved)  
 Year: **2020**  
 Engine: **3.0L L6 Turbo**



Item	QTY.	P/N	Discription
A	1	X-15192	Air box
B	1	X-15191	Intake tube
C	1	X-1107	Twist lock Dry filter
D	1	X-11162	Heatshield
E	1	X-3207	3.5" hump hose
F	2	X-4005	#56 clamps
G	1	X-14095	Turbo billet adaptor
H	2	X-6056	M6 socket cap screws
I	2	X-6047	M4 screws
J	1	X-15139	injen small window
K	2	X-6109	push clips
L	1	X-14066	thredded machined fitting

**TOOLS REQUIRED**

- 10mm Ratchet & Socket
- 8mm nut drive
- Allen key
- Flat Blade Screwdriver
- Philllips 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:EVO2300

**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

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).

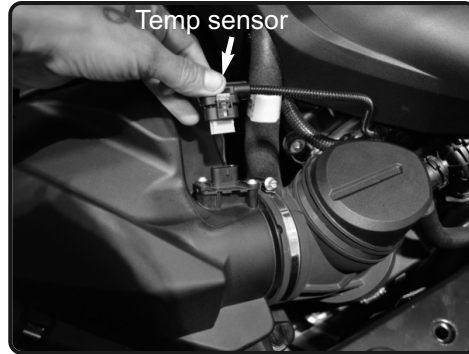
***\*IT IS IMPORTANT TO NOT USE ANY CLEANERS ON THE SUPERNANO-WEB MEDIA OR APPLY ANY OIL!!!***

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

# Instruction Manual P/N:EVO2300



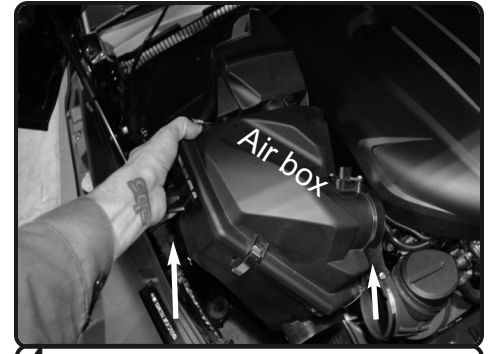
1. Stock intake system shown.



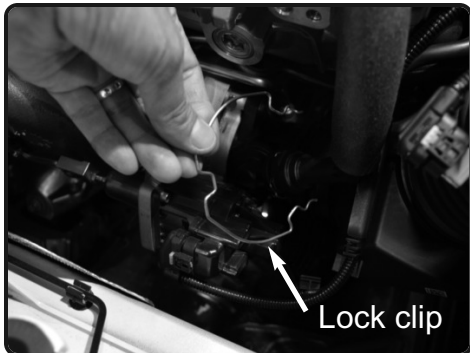
2. Disconnect the Temp sensor harness and pull harness cable from the air box.



3. Loosen the clamp on the air box using 6mm nut driver. Pull back the intake tube from the air box.



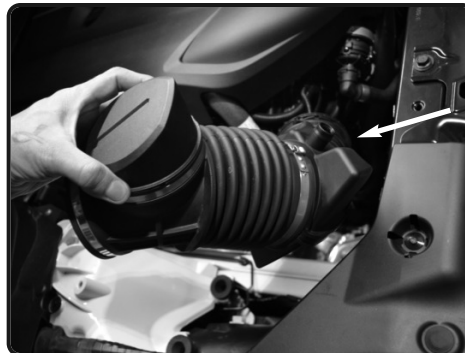
4. Carefully lift up and remove the airbox from the vehicle.



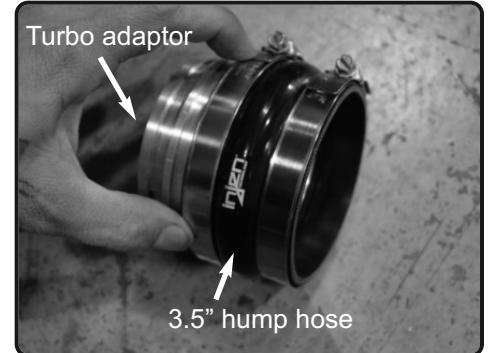
5. With a flat head screw driver, pull back the lock clip on the turbo. Slide out intake tube from turbo. Save lock clip for later install.



6. Disconnect the crank case line on the intake tube by depressing clip.



7. Remove the intake tube out of vehicle.



8. Install the 3.5" hump hose to the turbo adaptor with clamps provided. Tighten clamp on the adaptor only.



9. With a small flat head screwdriver, carefully pull out the OEM O ring seal.



10. Now install the OEM O ring into the turbo adaptor.

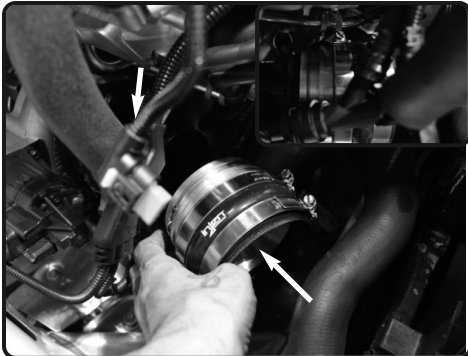


11. With the removed Lock clip, install into the new turbo on the outside like the OEM unit.

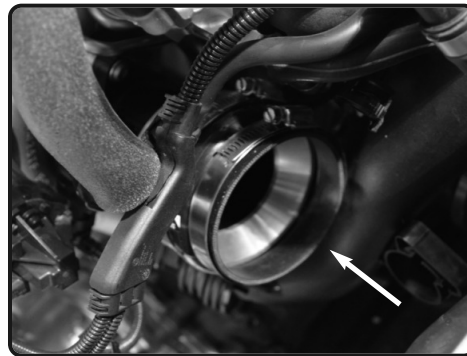


12. Turbo adaptor assembly. Make sure the OEM o ring and Lock clip are seated correctly.

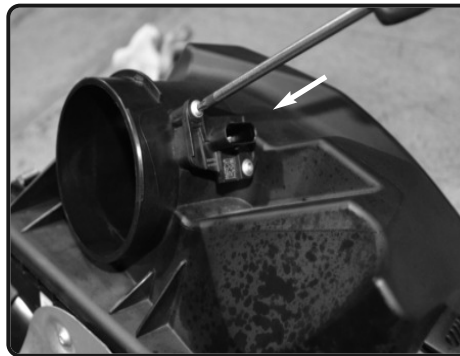
# Instruction Manual P/N:EVO2300



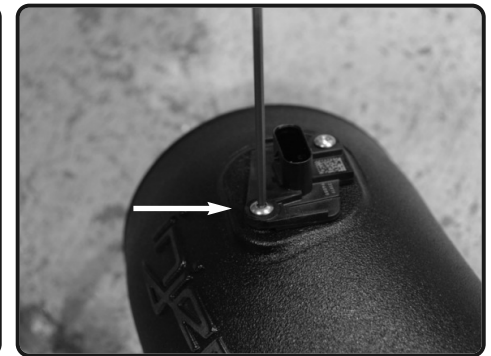
**13.** Install the turbo adaptor assembly into the vehicle. slide on to the turbo.



**14.** Make sure you hear a click, pull and tug the adaptor to make sure its locked in place.



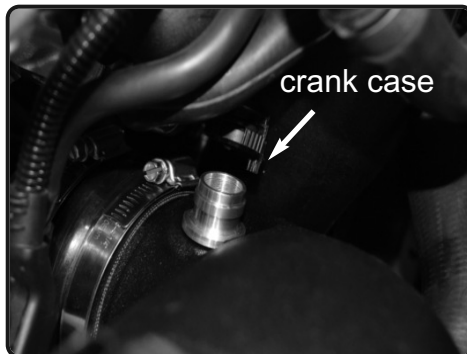
**15.** Loosen the 2 screws holding in the temp sensor using T25 torx bit and remove from air box.



**16.** Re-install the temp sensor into the new injen intake tube and secure using the provided M4 button head screws.



**17.** Install the intake into the tube and secure to the hose. Tighten clamp using 8mm nut driver.



**18.** Loosen the 2 screws holding in the temp sensor using T25 torx bit and remove from air box.



**19.** Install the heatshield to the bottom of the air box using provided M6 socket cap screws and tighten.



**20.** Install the twist lock filter to the inside of the air box.



**21.** Once seated, turn the filter in either direction a 1/4" turn till the filter locks in place.



**22.** Install the air box assembly into the vehicle and position the studs to the grommets. Make sure the air box is seated.



**23.** Once seated, install the intake tube into the filter.



**24.** Once adjusted, tighten the clamp using 8mm nut driver.



**25.** Re-connect the temperature sensor harness.



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. 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.