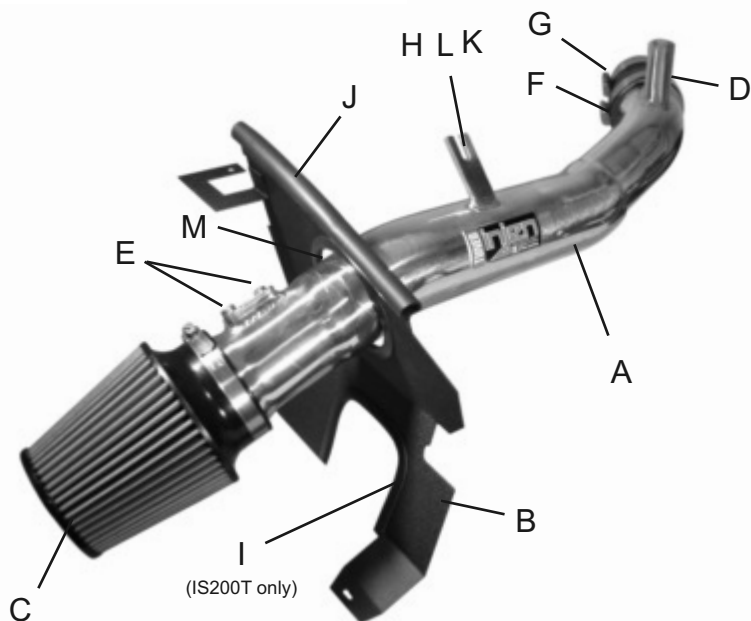




Vehicle Application:  
**2016-2017 Lexus IS200T/RC200T**  
**2018-2020 Lexus IS300**

Engine: **2.0L Turbo 4cyl.**



Item	QTY.	P/N	Discription
A	1	Y-SP2097	Intake Tube
B	1	#11137	Heat Shield
C	1	#1063	3.25" Web Nanofiber Dry filter
D	1	#3108	2.375"x3.0" step hose
E	2	#6047	M4 button head screws
F	1	#4004	#48 clamps
G	1	#4009	#36 clamps
H	1	#6010	Fender washer
I	1	#6058	Rubber bulb trim @ 8"L
J	1	#6058	Rubber bulb trim @ 10"L
K	1	#6005	M6x16mm hex cap screw
L	1	#6028	M6 female/male Vibra-mount
M	1	#6023	Rubber trim @ 13"L

**TOOLS REQUIRED**

- 10mm Ratchet & Socket
- 8mm nut drive
- 2.5mm Allen key
- Flat Blade Screwdriver
- Phillips Screwdriver • Pliers/cutters

**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:SP2097

**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

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

**INJEN SuperNano-Web Technology**

Existing media without Injen SuperNano-Web Technology

Superior 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!!!**



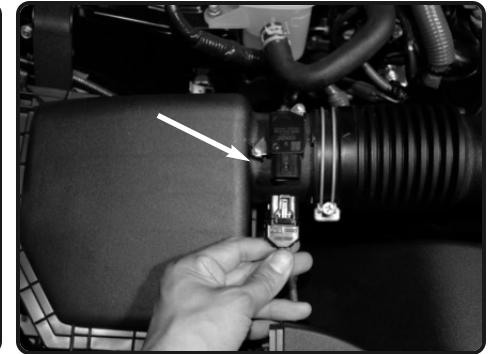
1. Stock intake system shown.



2. Lift up and remove the engine cover.



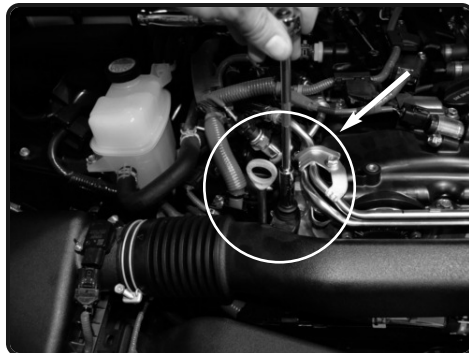
7. RC200T remove the plastic push clips, remove the side engine cover.



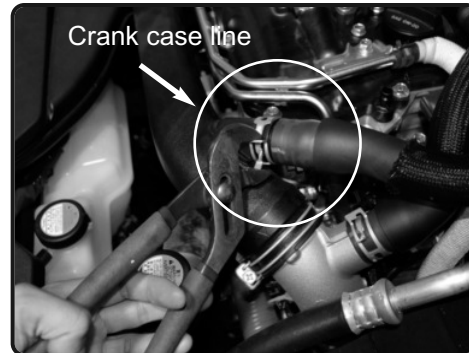
3. Disconnect the MAF sensor harness.



4. Loosen the 2 clamps on the intake tube using 10mm socket or wrench.



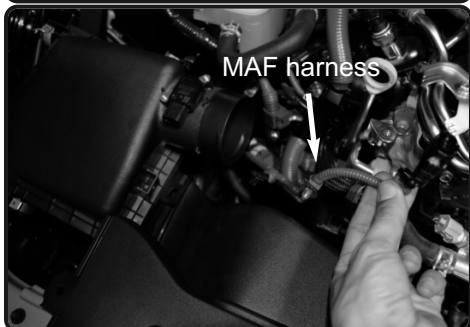
5. Loosen the bolt holding in the stock intake tube using 10mm socket or wrench.



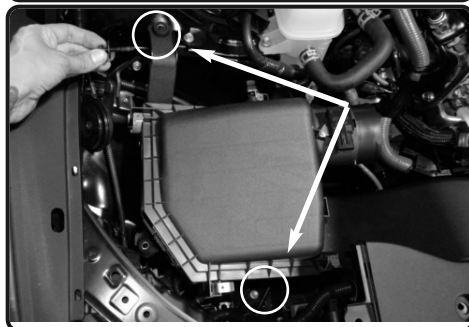
6. With channel locks or pliers, carefully pull back the crank case line from intake tube.



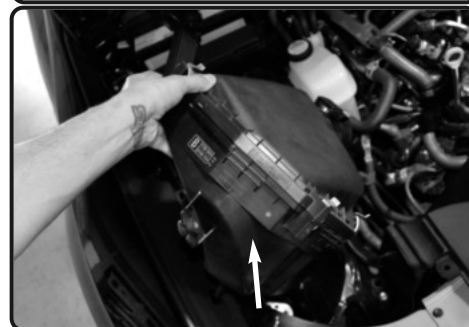
7. Lift up and remove the intake tube from vehicle.



8. Pull back the MAF sensor harness from the stock air box.



9. Loosen the 2 screws holding in the air box using 10mm socket with extension.

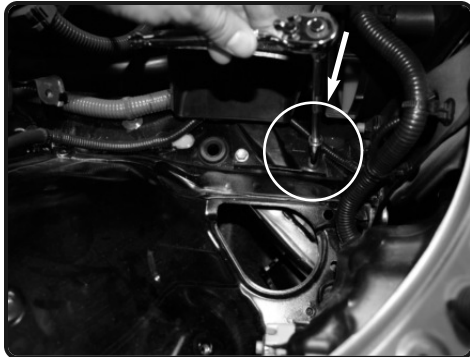


10. Remove the airbox from the vehicle.

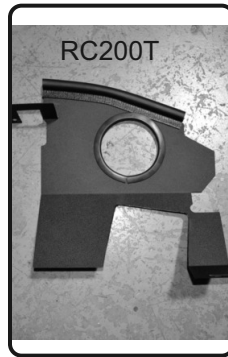


11. Locate the coolant reservoir screw, loosen this bolt and save for later install.

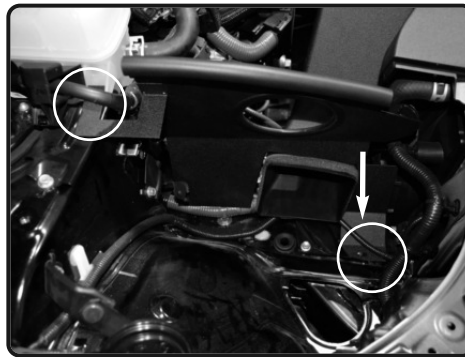
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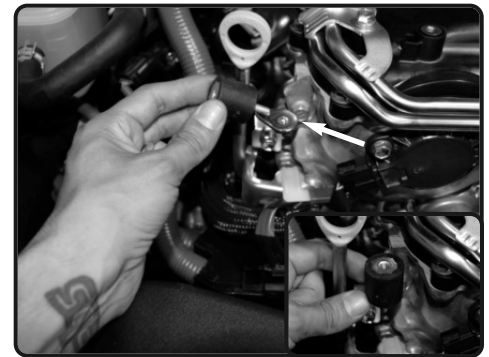
**12.** Locate the screw on the frame near scoop. Loosen and save bolt for later installation.



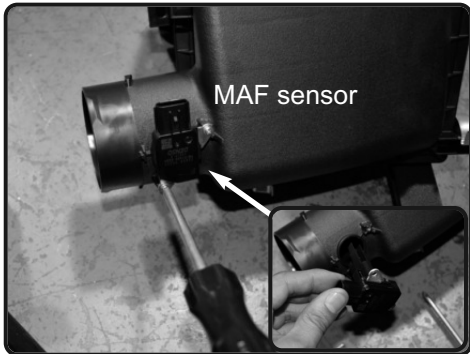
**13.** Install the 10" rubber trim to the top of the heat shield. install the 11" vinyl trim to the hole cut out on heatshield. For IS200T only install the 8" rubber trim like image above, notch corner with pliers for easier installation. *RC200T requires no trim.*



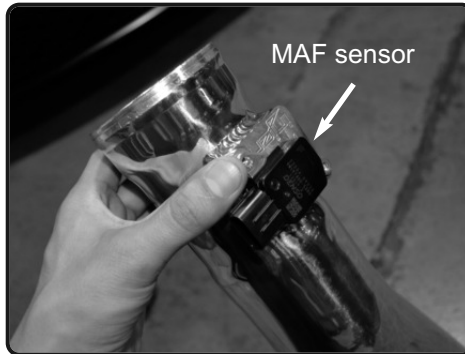
**14.** Install the heatshield to vehicle. Position the brackets to the reservoir and to frame. Position for fit. Secure using original screws from previous steps. Secure and tighten screws.



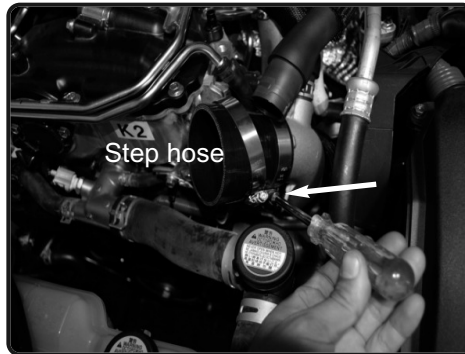
**15.** Install the male/female vibramount to the OEM intake tube bracket position(step 5). Secure and tighten.



**16.** Loosen the 2 screws holding in the MAF sensor, carefully remove the MAF sensor.



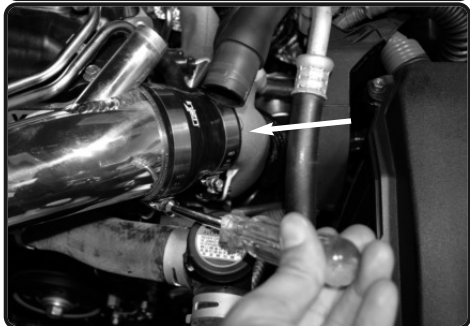
**17.** Now install the MAF sensor into the new intake tube. Secure using provided M4 screws.



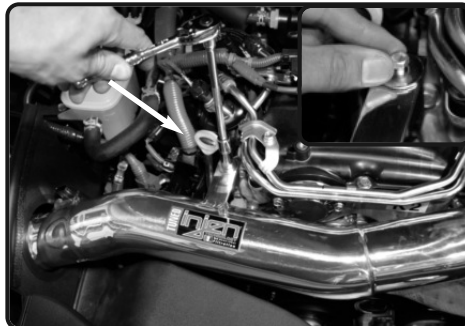
**18.** Install the provided step hose with clamps to the turbo housing. Secure and tighten clamp on housing only.



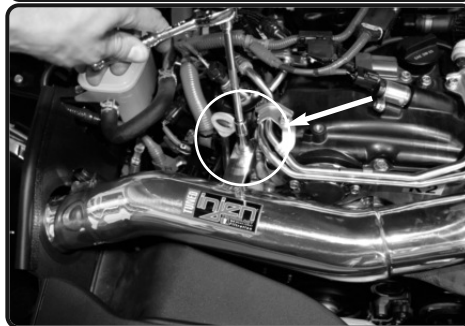
**19.** Install intake tube and position the tube inside the heatshield hole. Attach the intake tube to step hose.



**20.** Position for best fit and tighten clamp on step hose using 8mm nut driver.



**21.** Secure the bracket using provided M6 screw and fender washer.



**22.** Now secure and tighten the bracket using 10mm socket.



**23.** Secure the crank case line using channel locks or pliers to large fitting on intake tube.



**24.** Install the filter to the intake tube and secure using 8mm nut driver.



**25.** Re-install the engine cover and secure. RC200T, install the side engine cover and secure.



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.