



# Instruction Manual P/N:SES3082ICP

**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!!!**

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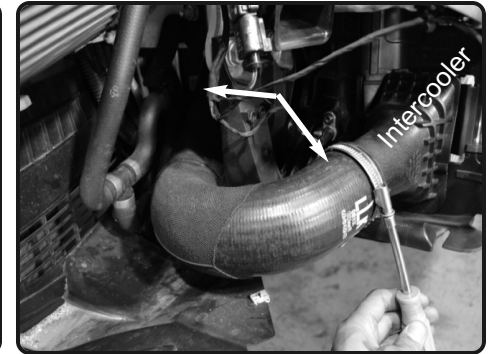
1. Stock intercooler pipes shown.



2. Push clip on hood release lever, and remove. Lift up and pull back the grille cover.



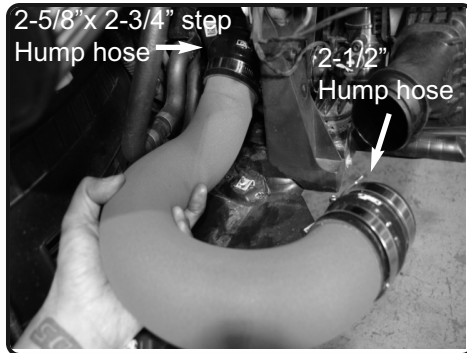
7. Remove the front bumper cover, remove screws on top and bottom. Carefully pop out. Disconnect the camera and sensors also.



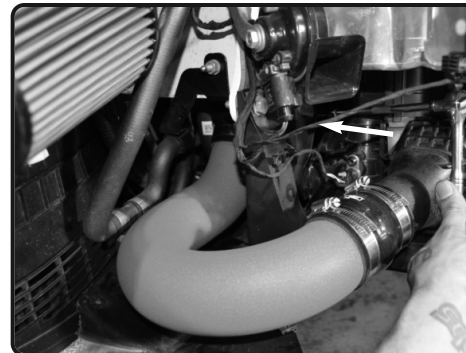
3. Once the bumper is removed. Start by loosening the hot side intercooler OEM rubber hose using 7mm nut driver on both sides.



4. Once both sides are loosened, carefully remove the OEM hose out of vehicle.



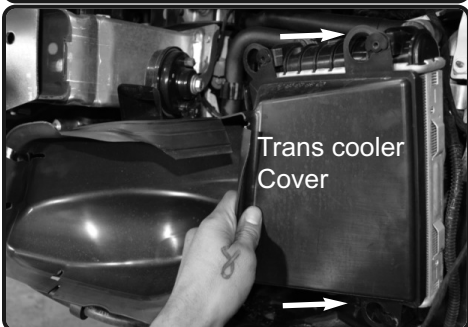
5. Install the injen hot side intercooler pipe using the 2-5/8" x 2-3/4" step hump hose and 2-1/2" hump hose with clamps provided.



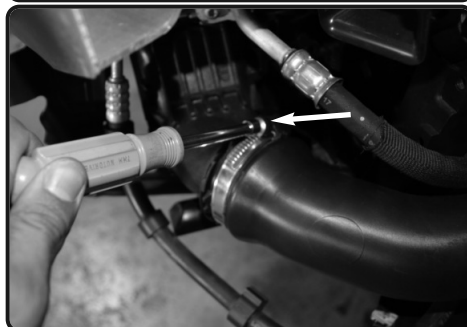
6. Adjust for fitment and tighten clamps using 8mm nut driver or ratchet.



7. Verify the clamps are tightened and secured.



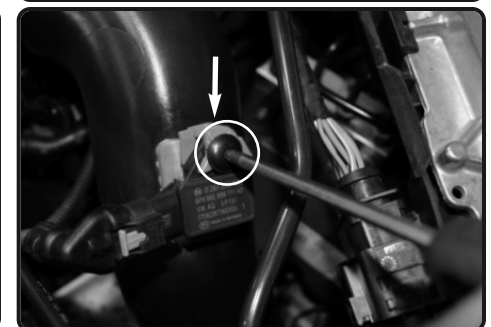
8. Slide the trans cooler cover over and remove.



9. Once removed, loosen the clamp on the cold side of the intercooler pipe using 7mm nut driver.



10. Disconnect the Temperature sensor harness.



11. Loosen the sensor using T25 torx bit.

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**12.** Now push the clip down and rotate the sensor out of the intercooler tube.



**13.** Loosen the clamp on the throttle body using 7mm nut driver. Pull out and remove from the vehicle from down under the vehicle.



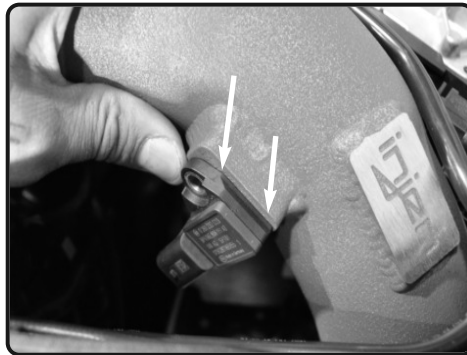
**14.** Loosen the horn bracket and pull back.



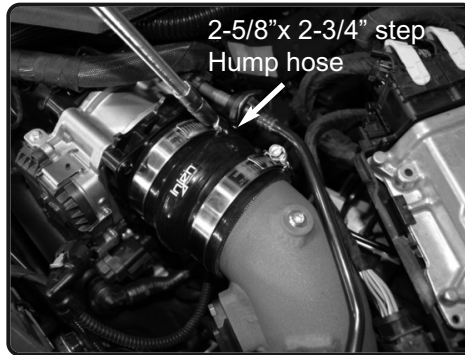
**15.** Loosen the trans cooler bracket and pull back. this will allow for installation of the injen cold side intercooler tube.



**16.** Install the provided 1/8" NPT plug to the fitting on the intake tube. secure and tighten using allen key. Install intercooler tube into the vehicle from bottom up and position.



**17.** Install the temperature sensor to the machined pad and secure using provided M5 hex screw. Tighten using 8mm nut driver.



**18.** Install the provided 2-5/8" x 2-3/4" step hump hose with clamps to the throttle body. Do not tighten



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



**20.** Install the 2-5/8" x 2-3/4" step hump hose with clamps to the intercooler and connect. adjust for clearance and fitment.



**21.** Secure and tighten all clamps using 8mm nut driver or ratchet.



**22.** Secure and re-tighten the horn bracket and trans cooler. Re-install the trans cooler cover. Re-install bumper cover and re-connect sensors and camera.

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Injen p/n:SP3082 Cold air intake system shown, not included in p/n:SES3082ICP

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.