





WARNING: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PRO-

VIDED 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!

Vehicle Application:

Make: Chevrolet /GMC

Model: Silverado / Sierra

1500

Year: **2019-2020** Engine: **5.3L/6.2L** 

Item	QTY.	P/N	Discription
Α	1	#15179	Chevy Rotomold Box
В	1	#15178	Chevy Rotomold Tube
С	1	#1107BB	Twist lock filter (EVO7104 Blue filter)
С	1	#1107BR	Twist lock filter (EVO7104C Red filter)
D	1		3.75" hump hose (6.2L)
E	1	#3243	3.5"x3.75" step hump hose (5.3L)
F	2	#4005	#56 clamps
G	2	#6047	M4X10mm Button Head screw
Н	1	#14063	5/8" machined fitting
I	1	#15141	Large injen window
J	2	#6109	Push-on retaining ring
I	1	#6136	Fir-tree push mount
J	1	#6137	11" Zip tie

#### TOOLS REQUIRED

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

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.

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.

## NOTE: Verify your filter before any cleaning maintenance!

# Blue media filter: Dry Air Filter, no oil required.

(SuperNano Web Dry filters require no oil, these can be cleaned using a vacuum or light compressed air. Please do not clean using water or injen restore kit. )

## Red media filter: Factory Oiled Air Filter.

(Oiled cotton gauze filters require oil, please use injen restore kit. This filter can use water or cleaning solution for maintenance. )

## Please visit injen.com for filter cleaning instructions.





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



**1.** Stock intake system shown.



**2.** Loosen and the nut holding in the hood latch and remove.



Remove the push clips, and carefully remove the plastic radiator shroud.



**4.** Locate the plastic intake inlet, remove the push clip and lift up but do not remove. This will allow the removal of the air box.



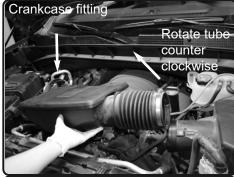
**5.** Disconnect the MAF sensor harness.



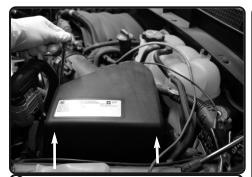
**6.** Loosen the clamp on the air box using 8mm nut driver.



7. Loosen the clamp on the throttle body using 8mm nut driver.



8. Disconnect the crankcase line attached to the intake tube. Rotate the stock intake tube counter clockwise to disengage the keyed mount and then carefully lift up and remove the intake tube out of vehicle.



**9.** Loosen the screws holding in the upper half of the air box. Lift up and remove the upper air box.



**10.** Using a flat head screwdriver, carefully un clip the ECU harness from the lower part of the air box. **Do not Disconnect harness!** 



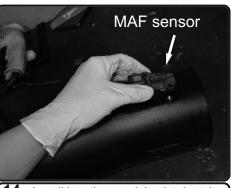
11. Loosen the bolt holding in the lower part of the air box suing 10mm socket and ratchet. Save for later install.



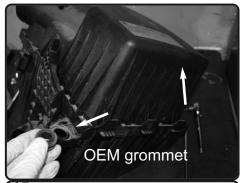
**12.** Remove the air box, manuever the box and pull the front inlet to allow the removal. Extra set of hands can come in handy.



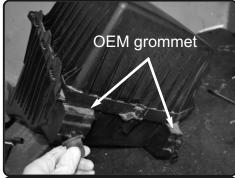
**13.** With t25 torx bit, remove the 2 screws holding in the MAF sensor and remove.



**14.** Install into the new injen intake tube and secure using provided M4 button head screws.



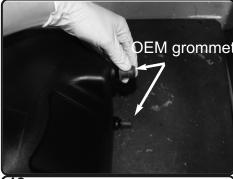
**15.** Remove the OEM grommet with crush washer out of the OEM air box.



**16.** Remove the 2 grommet off the studs on the backside of the OEM air box.



17. Install the grommet with crush washer to the new injen air box and secure.



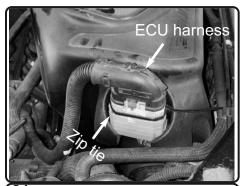
**18.** Install the grommet to the studs on the new injen air box.



**19.** Install the injen air box into the vehicle and position to the OEM air box mounting locations.



**20.** Install provided Fir-tree push mount to the hole on the harness mount. Place the provided 11" zip tie through the Fir-tree push mount.



**21.** Place the ECU harness into the slot on the air box. Secure the harness and cut excess zip tie off.



**22.** Once seated correctly, secure the front of the air box using original bolt from step 11.



**23.** Install the air filter. Once seated in airbox, rotate in either direction a 1/4 turn until filter locks in place.



**24.** 5.3L install the provided 3.5x3.75 step hose. 6.2L use the 3.75 hump hose with clamps provided to the throttle body.



**25.** Install the intake tube into the vehicle and position the tube to filter and throttle body.



**26.** Connect the crank case line to the fitting on the injen intake tube. Secure and make sure you hear a click.



**27.** Adjust for the proper fit and clearance. Tighten all clamps using 8mm nut driver.



**28.** Reconnect the MAF sensor harness.



**29.** Readjust and secure the front inlet. Reinstall the front plastic radiator shroud and secure. Check and adjust if needed



#### NOTE:

- You may need to disable the Check Engine
  Air Filter System in the Options menu located
  in the Drivers Information Center.
- Click Info Page Options and make sure the Air Filter Life has a green check mark.
- Then go back to *Drivers Information Center* and scroll down to *Air Filter Life* and select disable.

#### 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.