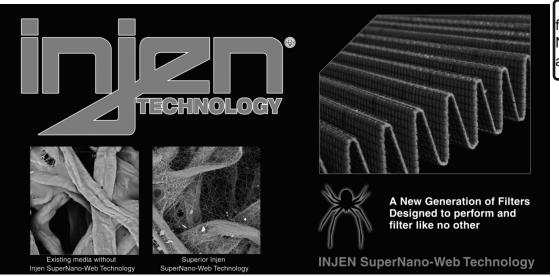
	Instruction Manual	P/N:EVO5	5008	8				
			Vehicle Application: Make: <b>Jeep</b> Model: <b>Wrangler (JK)</b>					
N <b>E</b>	XPLODED VIEW		Year: <b>2012-2018</b> Engine: <b>3.6L V6</b>					
			tem	QTY.	P/N	Description		
			A	1	#15066	Intake Tube		
· 77		F	В	1	#15067	Air Box housing		
E			C	1	#15068	Air box plenum		
			D	1	#11114	Air Box Shield Air Director		
	I		E	1	#1127	Filter		
		н 🗆	F	1	#3124	3.25"-3.50"Step Hose		
			G	1	#3250	4.00" Hump hose		
	А Н		Н	2	#4005	#56 Clamp		
			1	2	#4006	#64 Clamps		
B	A A A A A A A A A A A A A A A A A A A		J	1	#8026	Grommet		
Ċ	1 Ballow		ĸ			NOT USED		
<b>`</b>			L	4	#6100	M6x20mm Bolts		
	G 🔍		М	4	#8047	1/2"OD rubber seal washer		
			Ν	2	#6083	M6X10mm Bolts		
	L&M /	Not	t Shown	2	#8014	Zip Tie		
	J							
				TOOLS REQUIRED				
		•	<ul> <li>10mm Ratchet &amp; Socket</li> </ul>					
WARNING: FAILURE TO FOLLOW INSTALL	ATION INSTRUCTIONS AND NOT USING 1		• 8mm nut drive					
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.				<ul> <li>Flat Blade Screwdriver</li> </ul>				
Severe burn could result from touching hot engine components!				Phillips Screwdriver				
Report any defective or missing parts to the please read the instructions thoroughly. If DOES require some mechanical skills. A q	ne authorized Injen dealer you purchase you have any questions regarding instal	ation, please co						
A Limited Lifetime Warranty to the original p Any and all warranty coverage is limited to cover incidental or consequential damages is required.	the repair or replacement of the defective	part only, at Injen	Tech	nnolog	gy's discreti	on. The warranty does not		

244 Pioneer Place Pomona California 91768 U.S.A Office: (909) 839-0706 FAX: (909)839-0427 Email: Tech@injen.com WWW.INJEN.COM

# Instruction Manual P/N:EVO5008

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
<ul> <li>Aftermarket intercooler</li> </ul>	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	
	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!!!**

# Instruction Manual P/N:EVO5008



**1.** Stock intake system shown.



cover. Continue to loosen the two clamps from the throttle body and air duct. Then remove the two 10mm bolts pictured.



**3.** Remove the air duct from the throttle and air box. An intake air temp sensorwill need to be removed on the next step.



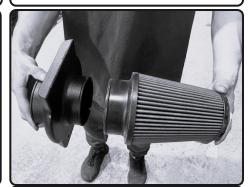
**4.** Locate the intake air temp sensor underneath the factory air duct from figure 7. Disconnect the harness and twist the IAT sensor to remove the sensor from the air duct.



**5.** Disconnect the crank case breather tube. Then firmly lift up and pull the factory air box assembly out of the engine bay.



**6.** Place the 3.25"-3.50" step hose and one #48 and #56 clamp onto the throttle body.



**7.** Place the filter onto the air box plenum



**8.** Then secure the filter to the plenum.



**9.** Place the Air Box Shield Air Director onto the opening of the air box. Secure the shield to the box with the two supplied M6X10 allen bolts. **Page 3 EVO5008** 



**10.** Insert the filter into the Injen air box. Use four M6X20 bolts and secure the Injen plenum to the Injen air box.



**11.** Place the Injen air box assembly into the engine bay and line up the pegs below the Injen air box to the factory air box mounting grommets.



**12.** Place the grommet onto the 7/8" hole on the injen intake pipe and then insert the intake air temp sensor into the grommet

## Instruction Manual P/N:EVO5008



**13.** Place the 4.00" hump hose and two #64 clamps onto the big end of the Injen intake tube. Make sure you slide the hose all the way over onto to tube.



**17.** Zip tie the coolant overflow line from the coolant reservoir to the two threaded holes on the fan shroud.

### **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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**14.** Insert the Injen intake tube into the hose on the throttle body and the hump hose on the Injen intake box assembly. Adjust the intake for best fitment and then secure all the clamps.



**15.** Connect the crank case vent tube to the port on the Injen air box assembly.



**16.** Reconnect the intake air temp sensor harness to the sensor underneath the Injen intake tube.

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</u> 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.