



### Vehicle Application: Audi

2015-2020 Audi A3 L4-1.8L Turbo 2015-2020 Audi A3 L4-2.0L Turbo 2015–2020 Audi A3 Quattro L4-2.0L Turbo 2015-2020 Audi S3 L4-2.0L Turbo 2016-2023 Audi TT Quattro L4-2.0L Turbo 2016–2023 Audi TTS Quattro L4-2.0L Turbo

#### Volkswagen

2019–2021 Volkswagen Arteon L4-2.0L Turbo 2018-2021 Volkswagen Atlas L4-2.0L Turbo 2015-2018 Volkswagen Golf L4-1.8L Turbo 2015–2019 Volkswagen Golf R L4-2.0L Turbo 2015–2021 Volkswagen GTI L4-2.0L Turbo 2019–2023 Volkswagen GLI L4-2.0L Turbo 2017–2019 Volkswagen Golf Alltrak L4-1.8L Turbo 2015-2019 Volkswagen Golf Sportwagen L4-1.8LTurbo 2013–2017 Volkswagen Passat L4-1.8L Turbo 2018–2021 Volkswagen Passat L4-2.0L Turbo 2018–2021 Volkswagen Tiguan L4-2.0L Turbo

А	1	X-12087	Cast turbo inlet pipe
В	1	X-3033	3" hump hose
С	2	X-4004	#48 clamps

*Do not attempt to install the intake system while the engine is hot.	<b>NOTE:</b> Will only work with intake systems with 3.00" tube diameter	10mm Ratchet & Socket	
<b>I D</b> not attempt to instan the intake system while the engine is not.	VIDED HARDWARE MAY DAMAGE THE CHARGE PIPE. ENGINE AND COMPONENTS!!!	• Allen key	
	* Do not attempt to instan the intake system while the engine is not.		

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 Inien 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.

Page 1 SES3078TIP 244 Pioneer Place Pomona California 91768 U.S.A Office: (909) 839-0706 FAX: (909)839-0427 Email:Tech@injen.com WWW.INJEN.COM

<ul> <li>MOTE: This intake kit may not work on vehicles with the following aftermarket modifications.</li> <li>Aftermarket Intercooler piping</li> <li>Aftermarket intercooler</li> <li>Turbo upgrade</li> <li>Modified body panels</li> <li>Suspension &amp; Chassis modifications</li> </ul>	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. <u>Please keep your factory air box assembly for any future use.</u>	STREET LEGAL IN MOST STATES NOT LEGAL FOR USE IN CA & OTHER STATES ADOPTING CA EMISSIONS STANDARDS
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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.

#### 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!!!



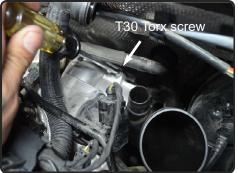
**1.** Stock inlet pipe shown. Remove the engine cover. Loosen all clamps on the intake tube and remove.



**2.** Once remove locate the crank case fitting.



**3.** Disconnect the crank case line using flat head screw driver from under, possible to use 2 and push out.



**4.** Using T30 torx, loosen the screw holding in the plastic turbo inlet. Save screw for later install.



**5.** Rotate the inlet pipe towards the firewall.



**6.** Once released from the turbo, carefully pull out and remove from the vehicle.



**7.** Now remove the OEM O ring from the plastic inlet tube.



**8.** Now Re install the O ring to the cast injen inlet tube.



**9.** Install the injen inlet pipe. have pipe positioned towards the firewall



**10.** Once seated properly, rotate forward towards the front of engine.



**11.** Secure the injen inlet tube using the original screw from step 4. Secure and tighten using T30 torx.



**12.** Re-connect the crank case line to the fitting on the injen inlet tube.



**13.** Install the provided 3" hump hose with clamps provided.



**14.** Install the intake tube and tighten all clamps using 8mm nut driver.



Congratulations! You have just completed the installation of this inlet pipe. Periodically, check the alignment of the pipe, normal wear and tear can cause nuts and bolts to come loose. <u>Note: Check clearance and</u> <u>adjust if needed! Failure to check the</u> <u>alignment and adjust the intake can</u> <u>cause damage that will void the warranty.</u> <u>Injen Technology is not responsible for</u> <u>any damages caused by/from improper</u> <u>installation.</u>

#### 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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