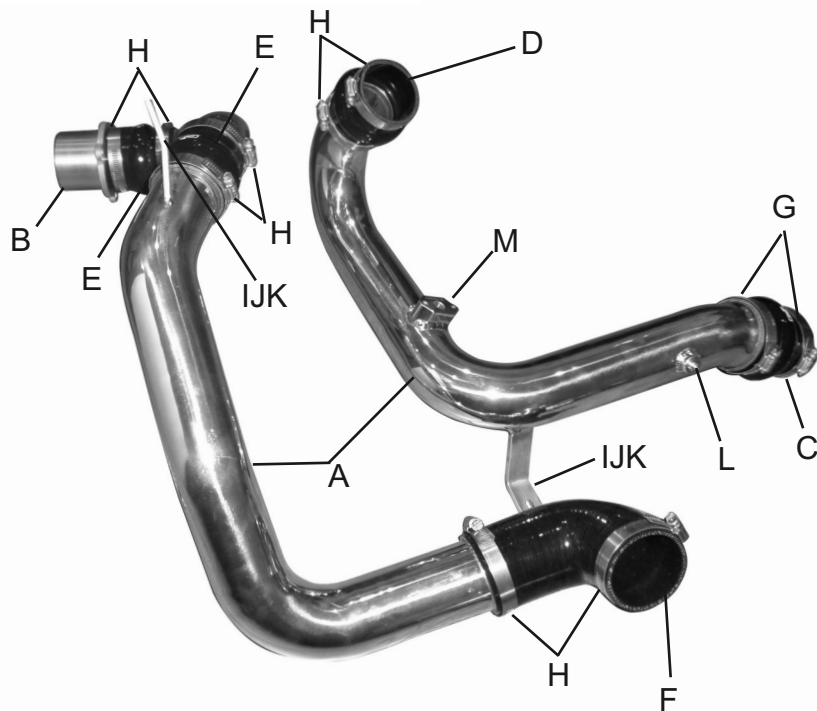




Vehicle Application:
 Make: **Volkswagen**
 Model: **MK7 GTI**
 Year: **2015-2017**
 Engine: **2.0L 4-cyl. Turbo TSI**



Item	QTY.	P/N	Discription
A	1	SES3078ICP	Intercooler pipes
B	1	#14087	Turbo Adaptor
C	1	#3230	2-5/8" Hump hose
D	1	#3227	2-3/8"x2-1/2" Hump hose
E	2	#3197	2-1/2" Hump hose
F	1	#3231	2-1/2" Elbow hose
G	2	#4003	#40 clamps
H	8	#4009	#36 clamps
I	2	#6020	M6 vibramounts
J	2	#6010	Fender washers
K	2	#6002	M6 nuts
L	1	#8054	NPT Plug
M	2	#6056	Socket cap screws

- TOOLS REQUIRED**
- 10mm Ratchet & Socket
 - 8mm nut drive
 - Allen key
 - 2 Long Flat Blade Screwdriver
 - T25 torx bit

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.

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

Note: The installation of the intercooler pipes for this vehicle is recommended to be installed by a professional. This is a difficult installation, requires lift. Installation time 1-2 hours.

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



The image block contains the Injen Technology logo on the left. To its right is a large, detailed image of the SuperNano-Web filter media, showing its pleated structure and the fine synthetic fibers on top. Below the logo are two smaller images: one showing 'Existing media without Injen SuperNano-Web Technology' and another showing 'Superior Injen SuperNano-Web Technology'. To the right of these images is a spider icon and the text 'A New Generation of Filters Designed to perform and filter like no other'. At the bottom of the block is the text '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 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!!!

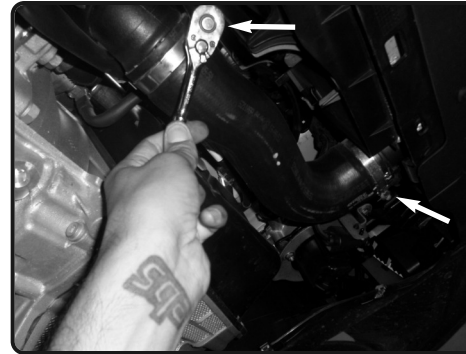
Instruction Manual P/N:SES3078ICP



1. Stock intercooler pipes shown. Remove the intake system out of vehicle.



2. Secure Vehicle on lift or jackstands. Loosen and remove the lower engine cover under vehicle using T25 torx screwdriver.



7. Loosen 2 clamps on the lower part of the hot side of the intercooler hose using 7mm socket or nut driver.



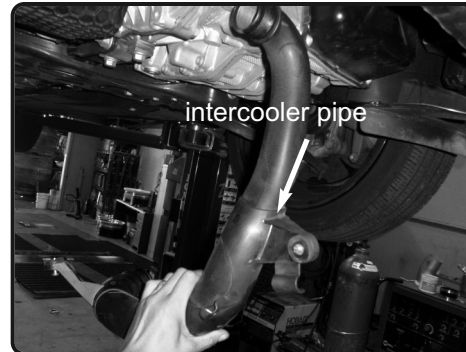
3. Loosen the T30 bolt holding in the intercooler pipe on the bottom of the pipe.



4. Loosen the T30 torx bolt on top of the intercooler pipe.



5. Remove the lower intercooler hose. Loosen the clamp on top of the turbo side using 7mm nut driver.



6. Carefully pull all harness and lines away from the intercooler pipe. Now remove the hot side of the intercooler pipe out of vehicle.



7. Complete hot side intercooler pipe out of vehicle.



8. Loosen the hose on turbo and remove.



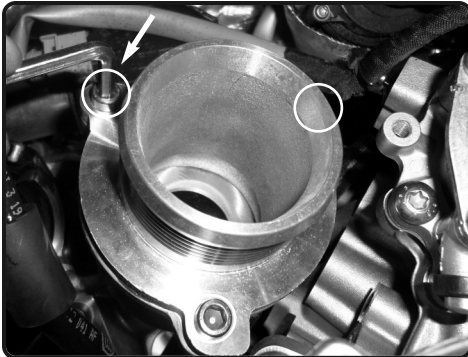
9. Loosen the 3 bolts holding in the OEM turbo adaptor using 5 mm allen key. Save the 3 bolts for later install.



10. Check and verify the o-ring did not fall out, if so, use some grease and re-install to the groove cut out on the turbo. The grease will keep it from falling off. **Make sure the o-ring is seated and installed!!!**



11. Once o-ring is installed. Install the new injen turbo adaptor to the vehicle.



12. Secure the adaptor using original screws from step 9.



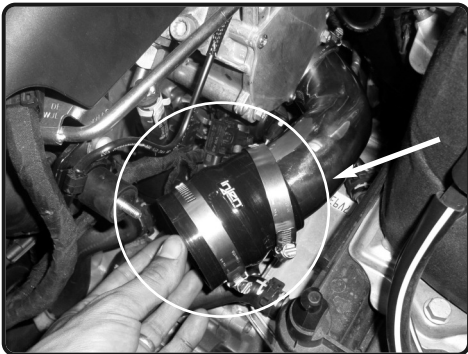
13. Install the M6 vibramount to the original mounting point from step 4.



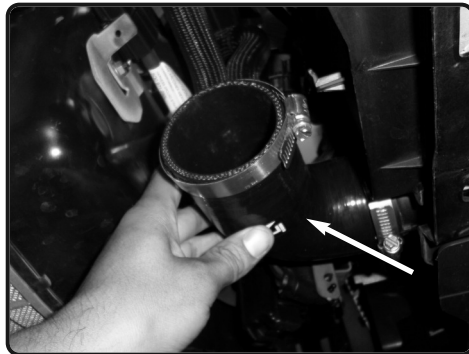
14. Install the provided 2-1/2" hump hose with clamps to the turbo adaptor.



15. Secure and tighten on the turbo adaptor only using 8mm nut driver.



16. Install the upper intercooler pipe to the hose on the turbo adaptor. Attach the provided 2-1/2" hump hose with clamps to the upper intercooler pipe.



17. Install the elbow hose to the intercooler, short side first with clamps provided. Do not tighten.



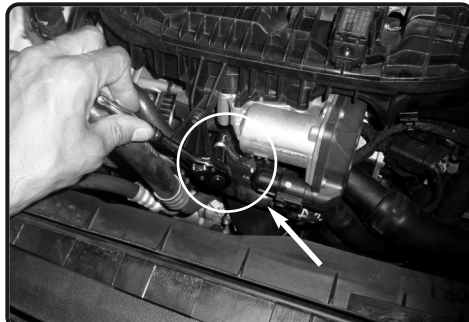
18. Install the lower intercooler pipe into the vehicle. Position to the upper intercooler pipe and bracket to the vibramount.



19. Connect the hose and adjust. **Make sure the hoses are properly adjusted and clamps are behind the bead. This will prevent hoses popping off the pipe.** Secure the bracket using provided washer and nut.



20. Adjust for fitment. Make sure all connections are properly secured. Re-route harness or lines. Re-adjust if necessary. Tighten all clamps using 8mm nut driver or ratchet. Tighten and secure the bracket using 10mm socket or wrench.



21. Loosen the clamp on throttle body using 7mm nut driver or ratchet.

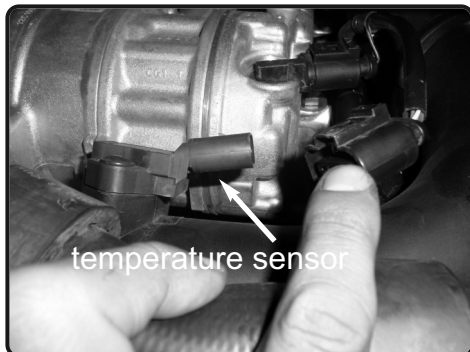


22. Loosen the clamp on intercooler using 7mm nut driver or wrench.



23. Disconnect any lines attached to the cold side intercooler pipe. Loosen the T30 bolt holding in the intercooler pipe.

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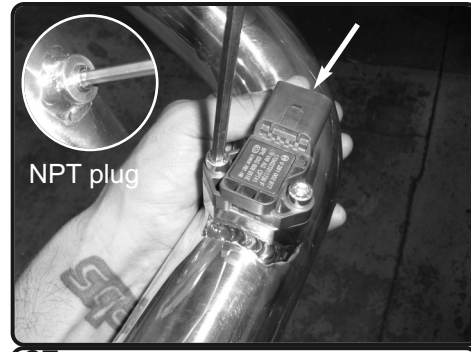
24. Disconnect the Temperature sensor.



25. Carefully pull out the intercooler pipe from the vehicle.



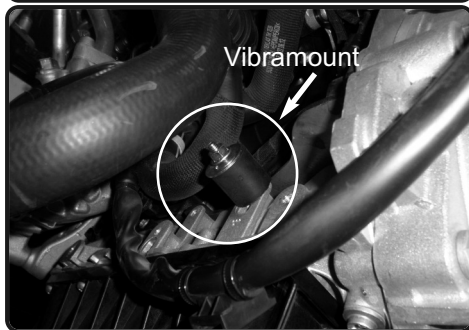
26. Loosen the two T25 torx screws holding in the temperature sensor and remove.



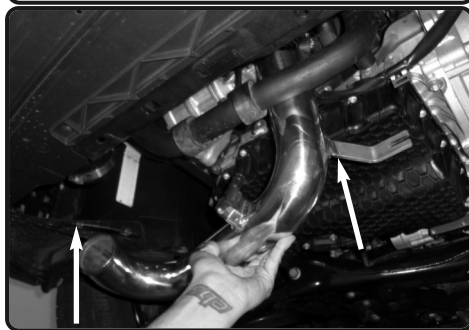
27. Install the Temperature sensor into the new intercooler pipe and tighten using provided socket cap screws. Secure the NPT fitting using provided threaded cap if not using for any accessories.



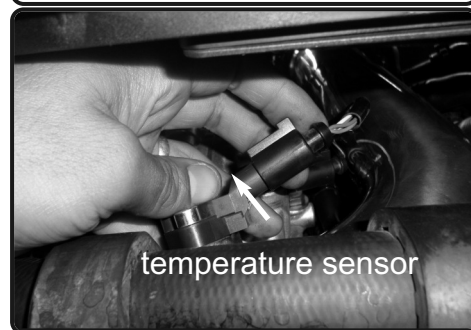
28. Now install the 2-3/8" x 2-1/2" hump hose to the intercooler. Make sure the 2-3/8" side is installed on intercooler.



29. Install the vibramount to the original mounting location from step 23. Secure and tighten.



30. Install the cold side intercooler pipe into the vehicle. Position to the throttle body and bracket to the vibramount.



31. Re-connect the temperature sensor harness.



32. Secure the bracket using provided nut and fender washer. Secure and tighten using 10mm socket or wrench.



33. Install the 2-5/8" hump hose to the throttle body with clamps provided. Connect the hose and adjust. **Make sure the hoses are properly adjusted and clamps are behind the bead. This will prevent hoses popping off the pipe**



34. Secure the hump hose on intercooler and tighten using 8mm nut driver. Connect the hose and adjust. **Make sure the hoses are properly adjusted and clamps are behind the bead. This will prevent hoses popping off the pipe**



35. Secure and tighten clamps using 8mm nut driver. Re-install guard, and intake system. Your intercooler pipe kit is now complete.



Congratulations! You have just completed the installation of this intercooler pipe system. Periodically, check the alignment of the intercooler pipes, 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 intercooler pipes 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.