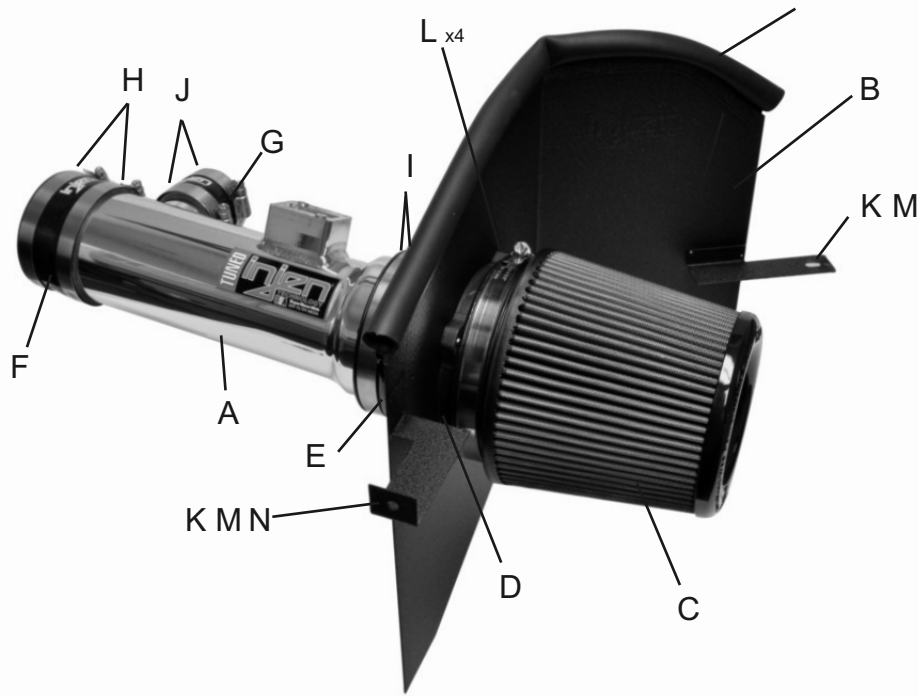


Instruction Manual P/N:PF1953



“The World’s First Tuned air Intake System!”
 Factory safe air/fuel ratio’s for Optimum performance
 Injens tuning process covered by three U.S. Patents

Vehicle Application:
 Make: **Nissan**
 Model: **Titan**
 Year: **2017-2023**
 Engine: **5.6L V8**



Item	QTY.	P/N	Discription
A	1	W-PF1953	Intake Tube
B	1	X-11146	Heatshield
C	1	1046	5.5" Dry Filter
D	1	6045	4" adaptor
E	1	3250	4" Hump Hose
F	1	3037	3.5" straight hose
G	1	3072	2" straight hose
H	2	4005	#56 clamp
I	2	4006	#64 clamp
J	2	4008	#32 clamp
K	2	6005	M6x16mm hex screw
L	4	6056	Socket cap screws
M	3	6011	Small washers
N	1	6002	M6 nut
O	2	6058	Rubber trim @ 18" L

- TOOLS REQUIRED**
- 10mm Ratchet & Socket
 - 8mm nut drive
 - Allen key
 - Flat Blade Screwdriver
 - Philllips Screwdriver

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.

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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 C.A.R.B. Exempt sticker must be attached under the hood in a manner such that it is easily viewed by an emissions inspector.

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 features the Injen Technology logo on the left. To its right is a large, detailed photograph of the SuperNano-Web filter media, showing its pleated structure and the fine synthetic fibers. 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, it reads '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!!!

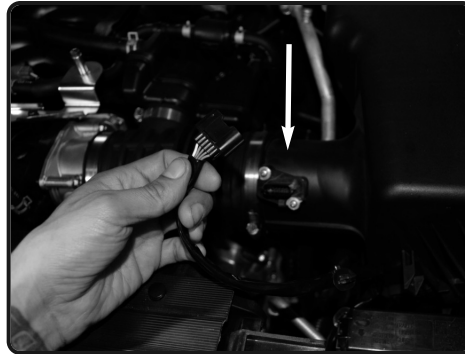
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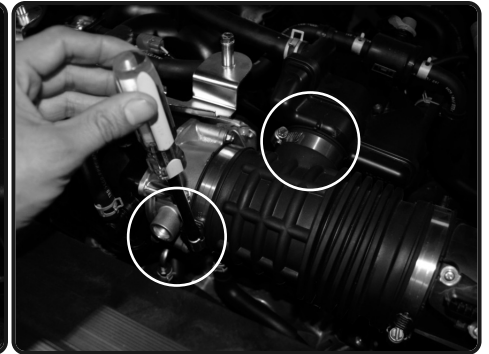
1. Stock intake system shown.



2. Lift up and remove the engine cover out of the vehicle.



7. Disconnect the MAF sensor and pull back the line that is attached to the lower air box assembly.



3. Loosen the clamps on the throttle body and the catch can using 8mm nut driver.



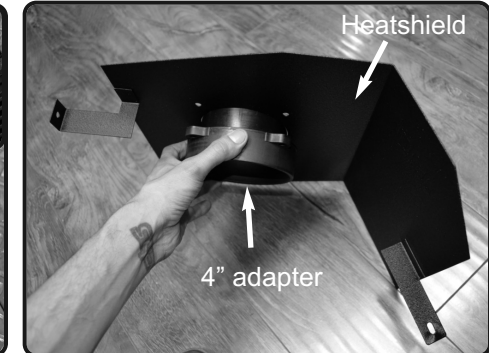
4. Loosen the 10mm bolt holding in the air box.



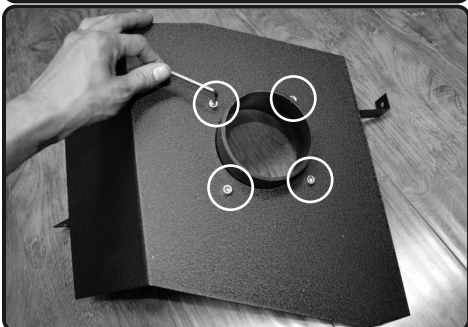
5. Pull back the intake tube from the throttle body. Pull back catch can from intake tube. Lift up and remove the airbox assembly out of the vehicle.



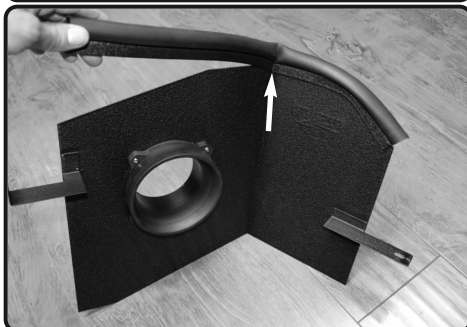
6. With phillips screwdriver, loosen and remove the 2 screws holding in the MAF sensor. Remove the MAF sensor. Save screws for later install.



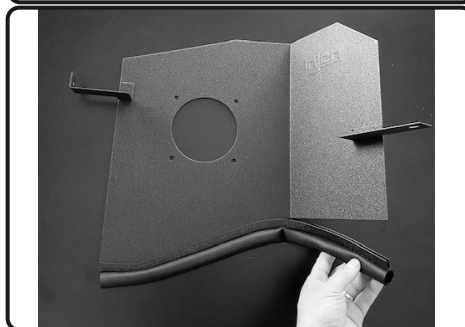
7. Now install the adapter to the inside of the heatshield.



8. Secure the adapter using provided 4 M6 socket cap screws.

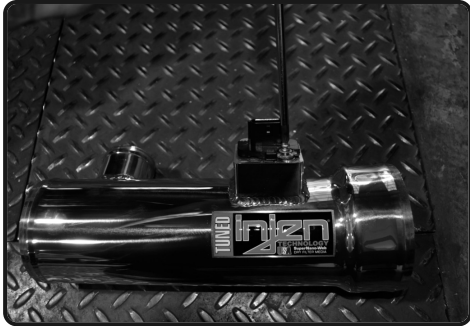


9. Install the 18" rubber trim to the top of the heatshield. **Note: for easier install notch corner with pliers for easier installation.**



10. Now install the second 18" rubber trim to the bottom of the heatshield.

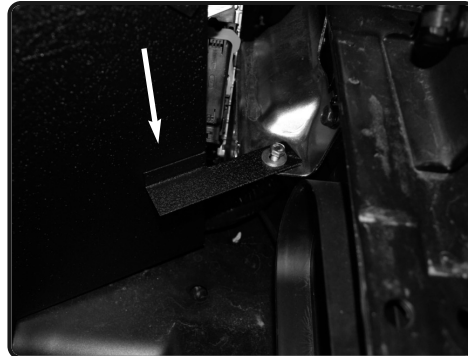
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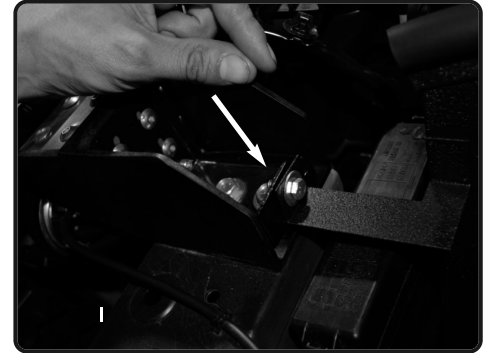
11. Install the MAF sensor into the intake tube, Secure using the OEM screws from step 6.



12. Install the heatshield assembly into the vehicle.



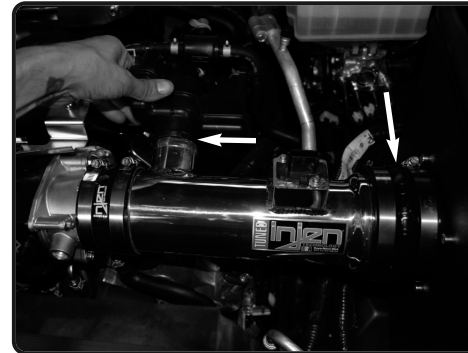
13. Secure the bracket tab using provided M6 screw and small washer. Do not tighten.



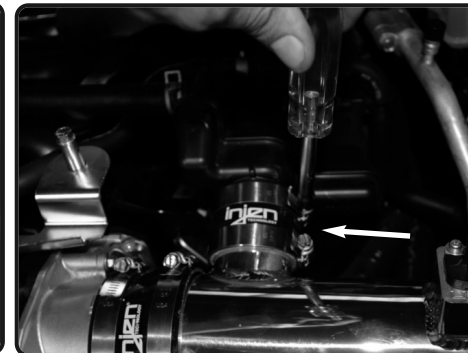
14. Secure the bracket to the front of the radiator support using provided M6 screw, small washers and M6 nut. Do not tighten.



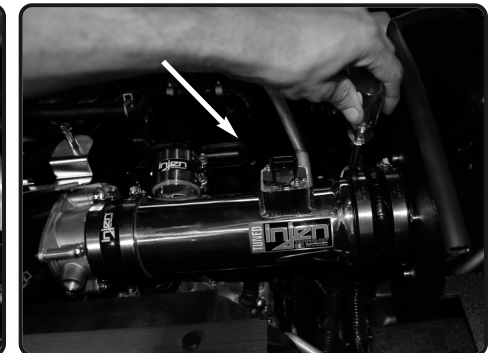
15. Install the 3.5" straight hose with clamps to the throttle body. Tighten clamp on throttle body using 8mm nut driver.



16. Slide the 4" hump hose with #64 clamps on the tube, install the intake assembly and slide the 4" hump hose on to the adapter. Adjust tube to sit flush with the fitting to the catch can.



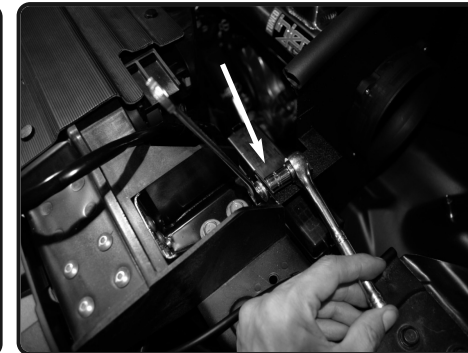
17. Install the provided 2" straight hose with #32 clamps to the fitting and connect the catch can. Secure and tighten.



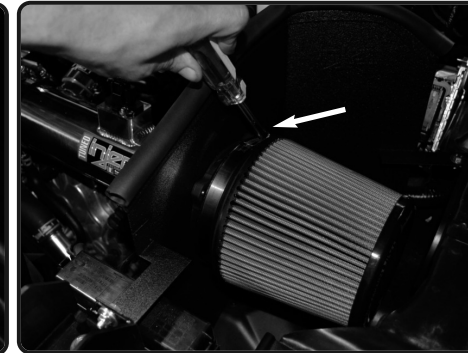
18. Adjust for fit and tighten all clamps using 8mm nut driver.



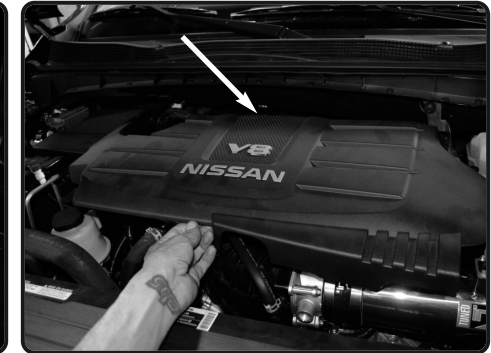
19. Re-connect the MAF sensor harness.



20. Now tighten and secure the heatshield screws using 10mm socket and wrench.



21. Install the filter to the adapter. Secure and tighten using 8mm nut driver.



22. Re-install the engine cover.



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.