



## Part number SP1208

2018-21 Subaru STI

2.5L 4-Cyl. Turbo

### Cold Air Intake System

- 1- 1 pc. Cold air intake pipe equipped with **M.R. Technology**
- 1- 3-1/4" Injen dry filter (#1059BB)
- 1- Heatshield (#11175)**
- 1- Urethane step hose (#3141)
- 1- #48 clamp (#4004)
- 1- #56 clamp (#4005)
- 1- Rubber trim @18" L (#6058)
- 1- M6x16 hex screw (#6005)
- 1- M6 Vibramount (#6020)
- 1- M6 Nut (#6002)
- 2- Fender Washer (#6010)
- 2- M4 Scews (#6047)

**Note:** Injen strongly recommends that this system be installed by a professional mechanic.

All parts and accessories now sold on-line at : [www.INJENONLINE.COM](http://www.INJENONLINE.COM)

Injen Technology

244 Pioneer Place Pomona  
CA 91768 USA



**Congratulations! You have just purchased the best engineered, dyno-proven cold air intake system available. Please check the contents of this box immediately.**

Report any defective or missing parts to the Authorized Injen Technology 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 the dealer you purchased this product from. Installation DOES require some mechanical skills. A qualified mechanic is always recommended.\*Do not attempt to install the intake system while the engine is hot. The installation may require removal of radiator fluid line that may be hot. Injen Technology offers a limited lifetime warranty to the original purchaser against defects in materials and workmanship. Warranty claims must be handled through the dealer from which the item was purchased.

**PRODUCT DISCLAIMER AND LIABILITY WAIVER:** THIS PRODUCT IS DESIGNED FOR OFF-ROAD or COMPETITION USE ONLY. *Please keep all OEM intake system components for future use.*

*When performing a dyno test on this vehicle. Please make sure adequate cooling is on the intercooler as it will hinder the overall results of the test. As intake air temperature rises, the ECU will start compensating for the increased heat.*

**Note:** This intake system was Dyno-tested with an Injen filter and Injen parts. The use of any other filter or part will void the warranty. Parts and accessories are available on line at "Injenonline.com"

#### M.R. Technology

**"The World's First Tuned air Intake System!"**

Factory safe air/fuel ratio's for Optimum performance Patent# 7,359,795

Now equipped with "Air Fusion" Patent pending

"At Injen Technology, we didn't copy the step down process, we invented it!"

**Warning: Manufactures attempting to duplicate Injen's patented process will now face legal action.**

MR Technology Step down process:

- 1- Calibration Method for Air Intake Tracts for Internal Combustion Engines. Covered under Patent# 7,359,795
- 2- Calibration Device for Air Intake Tracts for Internal Combustion Engines. Published and patent pending
- 3- Calibration Method and Device for Air Intake Tracts having Air Fusion Inserts. Published and patent pending



Figure 3

Stock air box assembly shown in this picture. Disconnect battery before the install. Remove the engine cover.

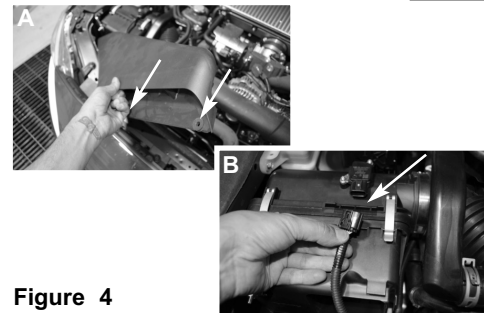


Figure 4

**Figure A:** Remove the two plastic retaining rivets from the air scoop and remove scoop from engine bay. **Figure B:** Disconnect the MAF sensor harness from the MAF sensor located on the top of the OE air box assembly.



Loosen the clamp on the air box air duct and then disconnect the duct from the turbo inlet.

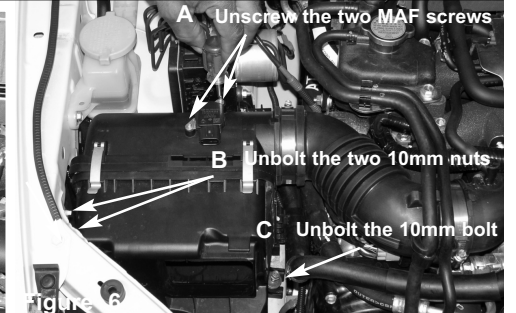


Figure 5

**Figure A:** Unscrew the two screws from the MAF sensor. **Figure B:** Unbolt the two 10mm nuts from the air box bracket to the chassis. **Figure C:** Unbolt the 10mm bolt from the lower air box bracket

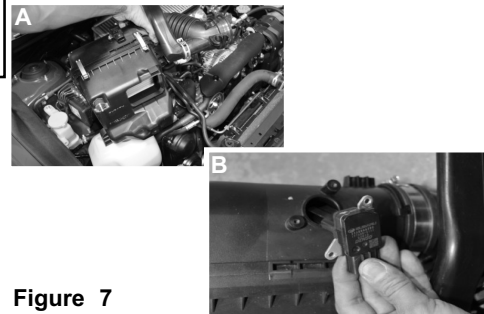


Figure 7

**Figure A:** Carefully lift up and remove the entire stock air box assembly  
**Figure B:** Remove the OE MAF sensor from the stock air box assembly.

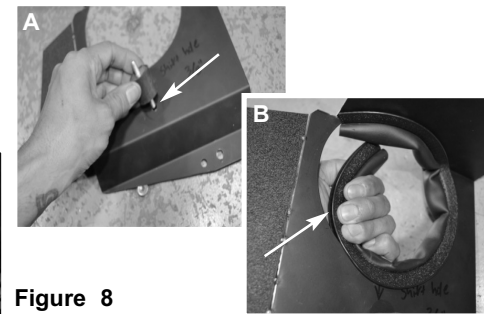


Figure 8

**Figure A:** Place the supplied vibramount onto the threaded insert next to the big opening on the heat shield.  
**Figure B:** Place the 18" rubber trim onto the inside of the big hole on the heat shield.

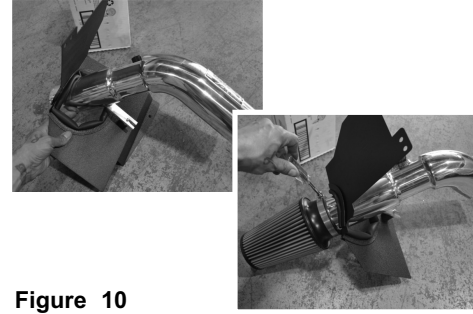


Figure 10

Place the pipe through the big hole on the heat shield and then place the filter onto the end of the tube. The heat shield, pipe and filter will have to be pre-assembled prior to installing them in the engine bay. *The intake assembly will be installed in figure 13.*

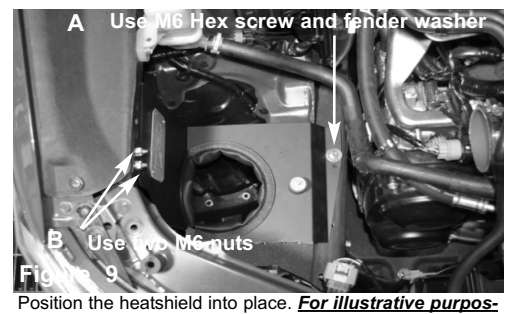


Figure 9

Position the heat shield into place. **For illustrative purposes, the pipe has been removed.**  
**Figure A:** Use a M6 hex screw and fender washer to secure the lower section of the heat shield to the chassis.  
**Figure B:** Use two M6 nuts to secure the top of the heat shield to the chassis.

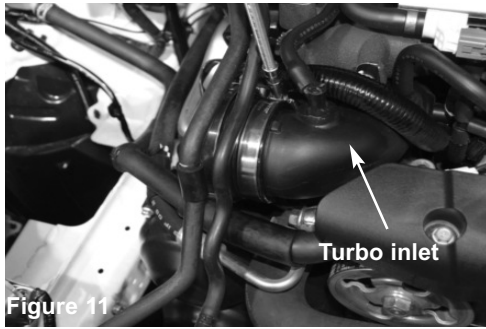


Figure 11  
Install the Urethane step hose with two clamps onto the turbo inlet. Tighten the clamp on the turbo side only.

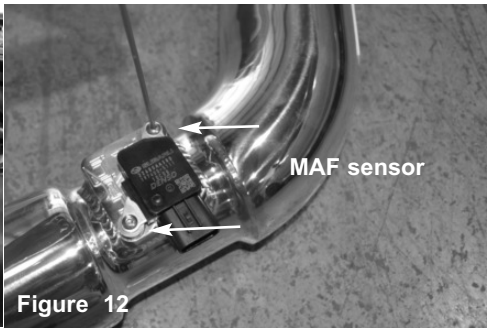


Figure 12  
Use two supplied M4 screws and secure the MAF sensor to the intake pipe using a 2.5mm allen.

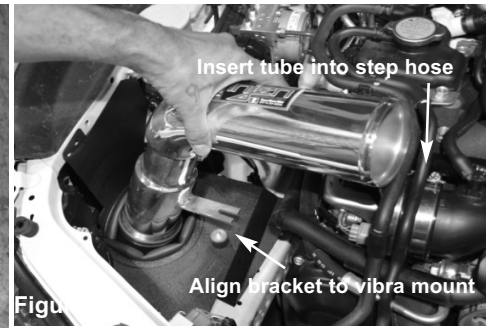


Figure 13  
Now, Install the intake assembly into vehicle and position. Secure the heatshield. **See figure 11.** Position the bracket to vibramount on heatshield and intake tube to step hose. Do not tighten.

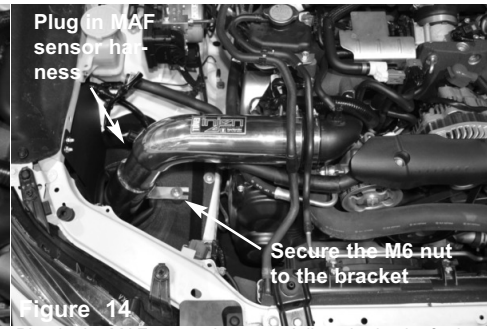


Figure 14  
Plug in the MAF sensor harness. Adjust the intake for best fitment and make sure nothing comes into contact with the intake system. Secure and tighten the clamp on intake tube and secure and tighten the Vibramount using provided M6 nut and fender washer.



Figure 24  
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.**

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.