



Part number SP1240
2013 Subaru Outback
2.5L 4-Cyl.
Not CARB legal

- 1- 2 pc. cold air intake equipped with **M.R. Technology**
- 1- 3" Injen dry filter (#1014BB)
- 1- 2.75/3.00t step hose (#3011)
- 1- 3" straight hose (#3044)
- 1- #40 clamps (#4003)
- 3- #48 clamps (#4004)
- 1- M6 Vibramount (#6020)
- 2- M6 Nut (#6002)
- 1- Fender Washer (#6010)
- 2- M4x10 Button head (#6047)
- 1- 1/2" aluminum coupler (#10015)
- 1- 12mm hose@ 9"Long (#3078)

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

Injen Technology
 244 Pioneer Place Pomona
 CA 91768 USA



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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.

Due to the removal of the factory air box assembly, which contains a Non-removable Hydro-Carbon Element. Any aftermarket intake system that removes the factory air box assembly are to be used for off-road use only. **Please keep all OEM intake system components for future use.**

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.



Figure 4 Disconnect the MAF sensor harness, breather line and the two clamps on the factory intake air duct.

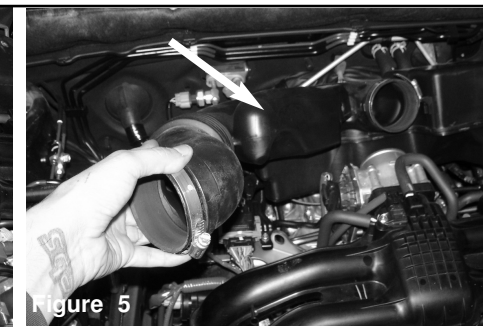


Figure 5 You may now remove the entire air duct assembly



Figure 6 Remove the two plastic retaining clips indicated by the arrows and then remove the front air scoop.

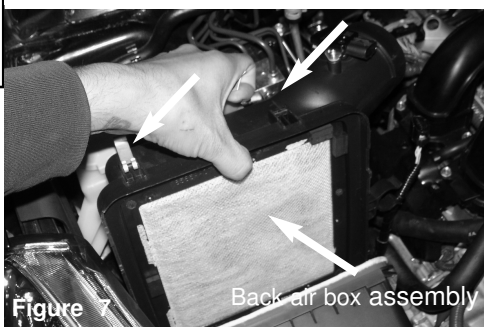


Figure 7 Unclip the metal retaining clips on top of the back air box assembly. Lift up and remove it from the engine bay

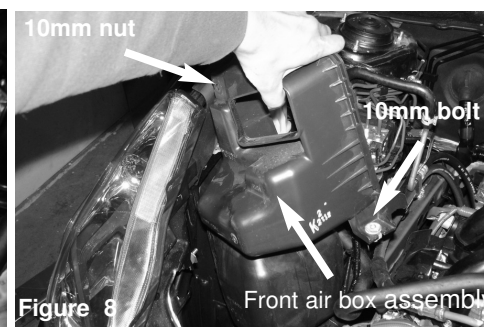


Figure 8 Use a 10mm socket and ratchet and remove the 10mm nut and bolt from the front air box assembly indicated by the arrows in the photo. Lift the front air box assembly and remove from engine bay.

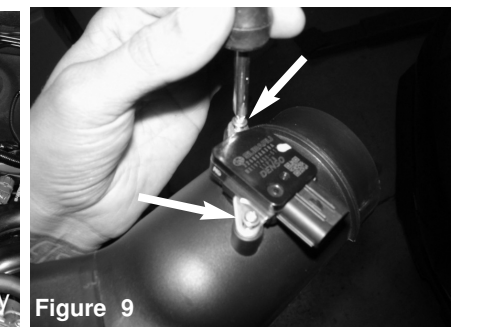


Figure 9 Use a phillips screw driver and remove the two screws on the MAF sensor located on the upper air box assembly. Remove the MAF sensor as it will be re-used in the Injen intake pipe.

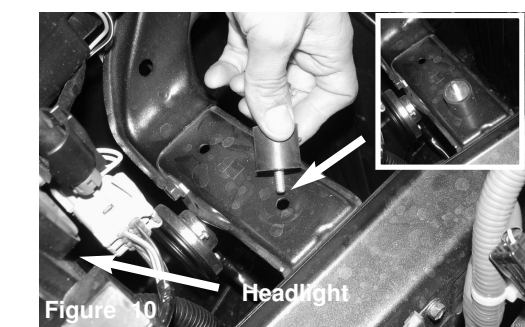


Figure 10 Locate the hole on the chassis support bracket behind the passenger side headlight. Mount the supplied vibramount to this hole and place a M6 nut from underneath and secure the vibramount to the bracket



Figure 11
Place the 2.75"-3.00" step hose and one #40 and #48 clamp onto the throttle body. Use a 8mm nut driver and only secure the throttle body clamp for now.

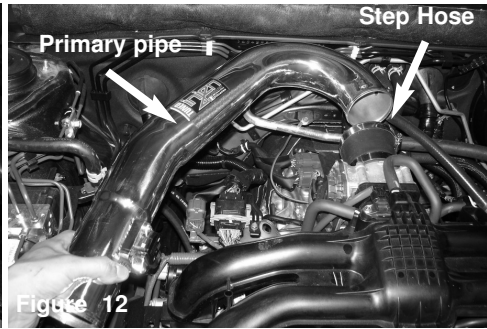


Figure 12
Position the primary pipe with the tight radius in position and place the tight radius side into the step hose already located on the throttle body from figure 11



Figure 13
Place the 3.00" straight hose and two #48 clamps on the MAF sensor adapter end of the primary pipe

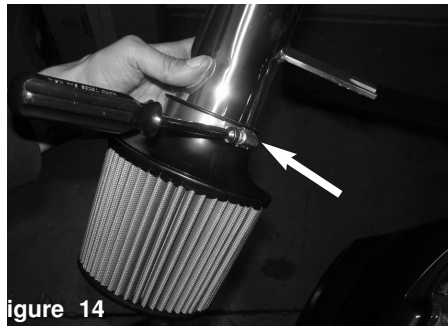


Figure 14
Place the 3.00" filter on the bracket end of the secondary pipe and then secure the clamp with a 8mm nut driver.



Figure 15
Position the secondary pipe, placing the filter into the bumper cavity in the engine bay.

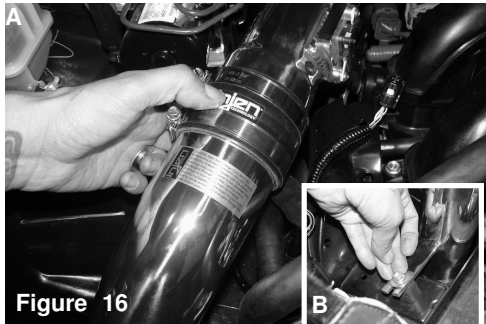


Figure 16
Figure A: Line up the secondary pipe to the 3.00" hose already on the primary pipe. **Figure B:** Line up the secondary intake pipe bracket to the vibramount on the support bracket from figure 10 and place a M6 nut/washer on top

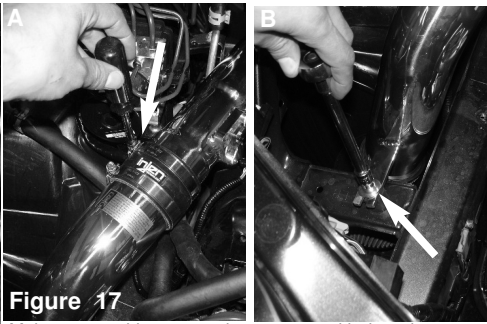


Figure 17
Make sure nothing comes into contact with the primary pipe from figure 12 and secondary pipe. Make your final adjustment and secure the remaining clamps on the throttlebody and 3.00" straight hose. Also secure the M6 nut on the bracket on secondary pipe.

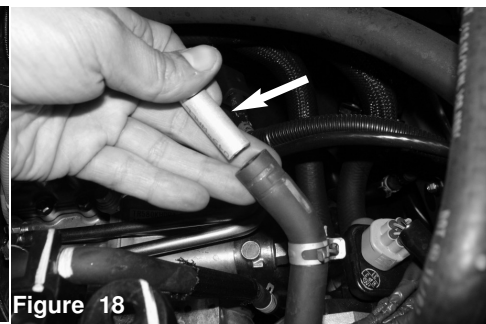


Figure 18
Place the supplied 1/2" Aluminum coupler into the drivers side crank case breather line.

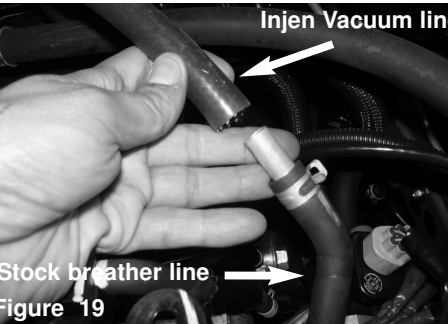


Figure 19
Now connect the supplied vacuum hose to the crank case breather line.

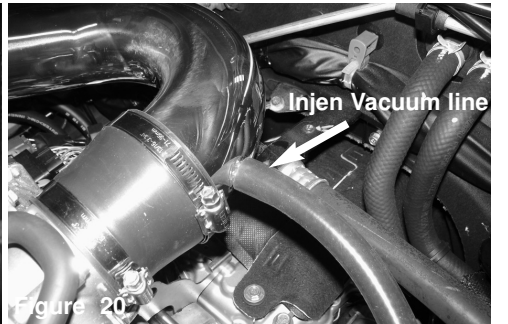


Figure 20
Now connect the Injen vacuum line from figure 19 and connect it to the welded vacuum port on the Injen primary pipe located near the throttle body

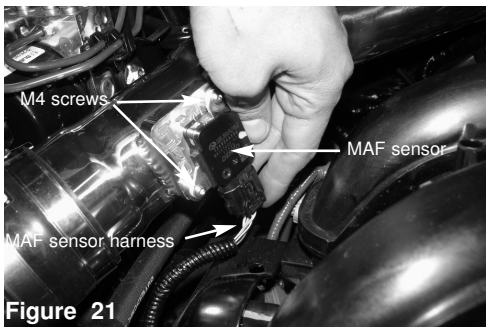


Figure 21
Place the stock MAF sensor and two supplied M4 screws onto the welded MAF sensor adapter on the Injen primary pipe. Use a 2.5mm allen and secure the MAF sensor to the pipe and then plug the MAF sensor in



Figure 22
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. Failure to check the alignment and adjust the intake can cause damage that will void the warranty.

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.