



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

**Part number SP7036
2012-17 Chevrolet SONIC
1.4L (turbo) 4cyl.**

- 1- 1 pc. cold air intake
- 1- 2.75" High Flow web/nano performance dry filter (#1056)
- 1- 2.25" straight hose (#3035)
- 2- Power Bands #040 (#4003)
- 2- M4 button head screw (#6072)
- 1- M6 stand off stud (#15023)
- 1- M6 flange nuts (#6002)
- 1- M6 washers (#6010)
- 1- 4 page instruction

Note: All parts and accessories now sold on-line at :
"injenonline.com"

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.

Injen Technology 244 Pioneer Place Pomona, CA 91768 USA

Please check the contents of this box immediately.

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 and CARB exemption number.

Parts and accessories are available on line at "Injenonline.com"

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

MR 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!"



Figure 1

Figure 2



Figure 3
Stock box shown in this picture

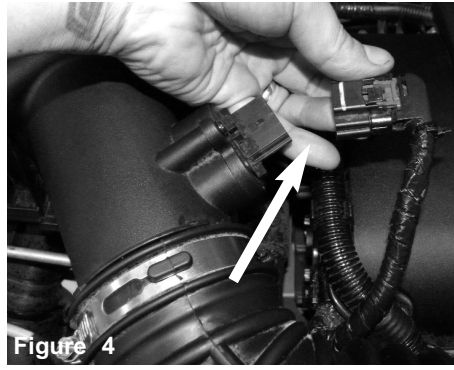


Figure 4
Disconnect MAF sensor harness.

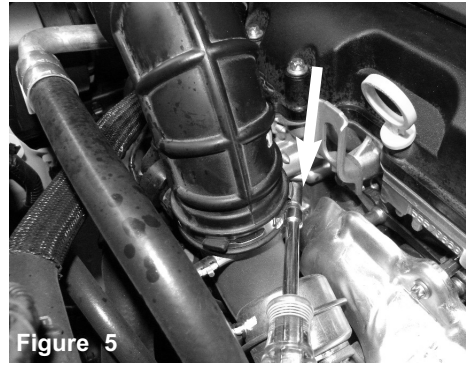


Figure 5
Loosen the clamp on the turbo using 8mm nut driver.
Pull the hose away from the turbo housing.



Figure 6
Pull out the air box from the side of the vehicle. lift up and pull the intake assembly out of the vehicle.



Figure 7
With oil or lubricant, place some on the factory grommet located where the factory air box mounted too.
Now install the M6 stand off stud.



Figure 8
Secure the stand off stud so it seats tightly.

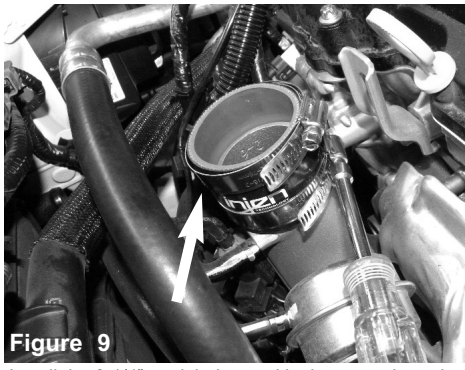


Figure 9
Install the 2-1/4" straight hose with clamps to the turbo housing. Now tighten the clamp on the housing only.

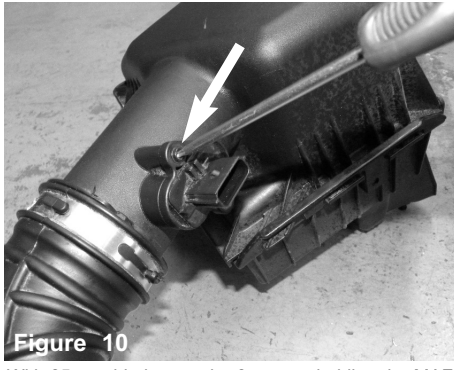


Figure 10
With 25 torx bit, loosen the 2 screws holding the MAF sensor.

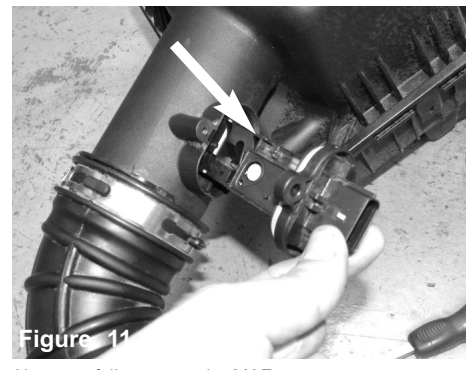


Figure 11
Now carefully remove the MAF sensor.

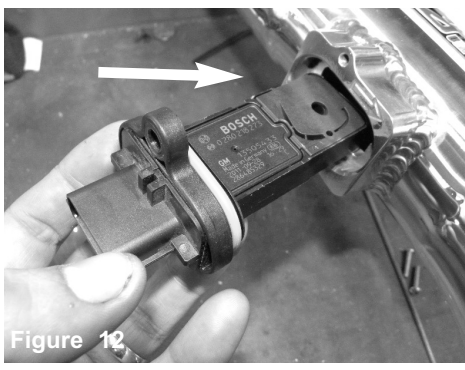


Figure 12
Install the MAF sensor into the Injen intake tube.

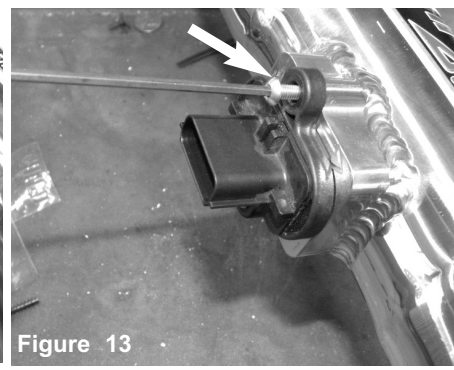


Figure 13
Secure the MAF sensor using provided M4 button head screws, tighten using 2.5mm allen key.



Figure 14
Install the intake tube and position the bracket to the stand off stud, and to the hose.

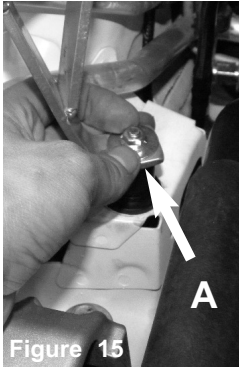


Figure 15

A) Now secure the bracket using provided m6 nut and washer.

B) Tighten using 10mm wrench.

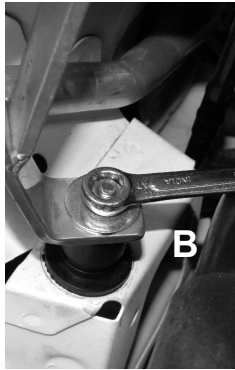


Figure 16

Tighten the clamp on the turbo using 8mm nut driver.



Figure 17

Install the air filter and tighten using 8mm nut driver.

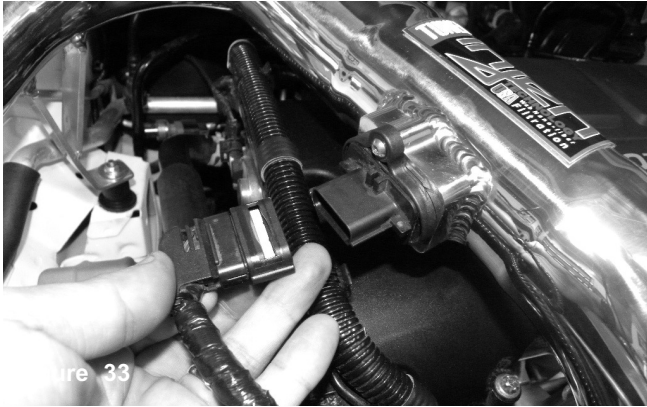


Figure 33

Re-connect the MAF sensor harness. Make sure the intake system is positioned properly and you have clearance.



Figure 4

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.