



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 SP7035
2012 Chevrolet SONIC
1.8L 4cyl.**

- 1- 1 pc. cold air intake
- 1- 2.75"web/nano performance dry filter (#1013)
- 1- 2.50"-2.75" Step hose (#3116)
- 2- Power Bands #052 (#4003)
- 1- Vibramount (#6020)
- 2- M6Nuts (#6002)
- 2- Fender washers (#6010)
- 2- M4x16 button head (#6072)
- 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 285 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

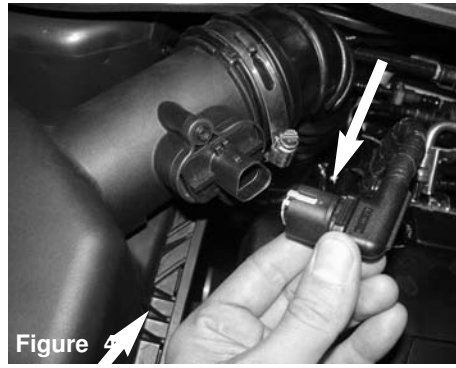


Figure 4
Disconnect MAF sensor harness.

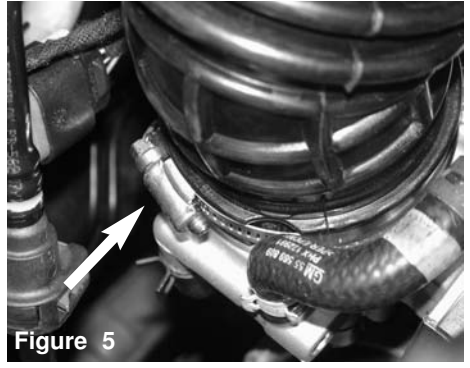


Figure 5
Use a 8mm nut driver and loosen the clamp on the air duct located on the throttle body

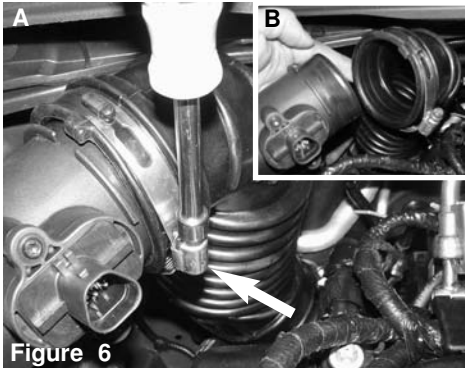


Figure 6
Figure A: Pull out the air box from the side of the vehicle. lift up and pull the intake assembly out of the vehicle. **Figure B:** Pull the air duct off of the air box assembly

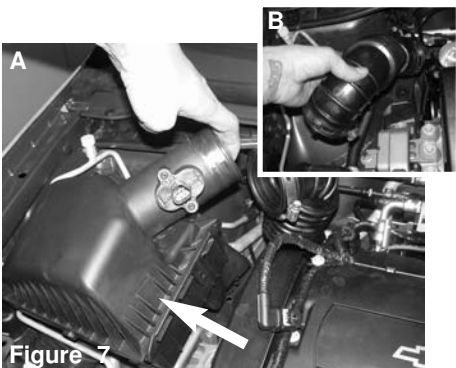


Figure 7
Figure A: You may now lift the air box assembly out of the engine bay. **Figure B:** Now you may remove the air duct from the throttlebody and remove from engine bay.

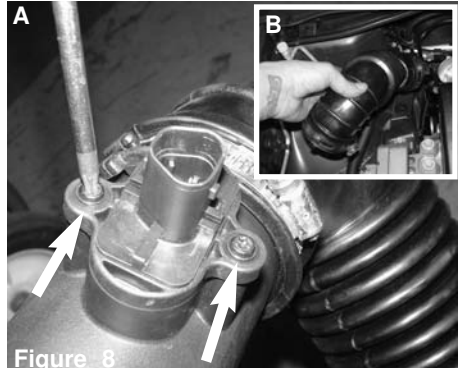


Figure 8
Figure A: Use a torx bit and remove the two torx screws from the MAF sensor located on the air box assembly. **Figure B:** You may now detach the air duct from the throttlebody

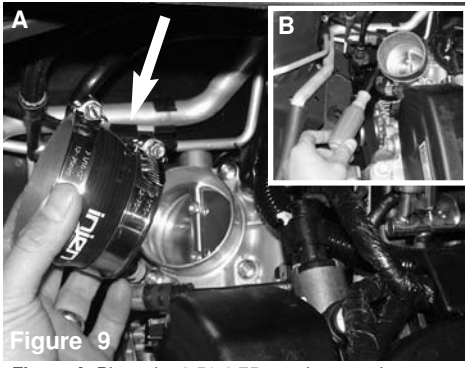


Figure 9
Figure A: Place the 2.50-2.75 step hose and two clamps onto the throttlebody. **Figure B:** Use a 8mm nut driver and tighten the clamp on the throttle body only for now.

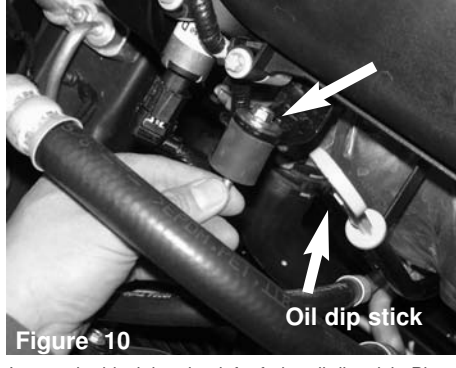


Figure 10
Locate the black bracket left of the oil dip stick. Place the Vibramount with a washer and M6 nut to secure it to the bracket

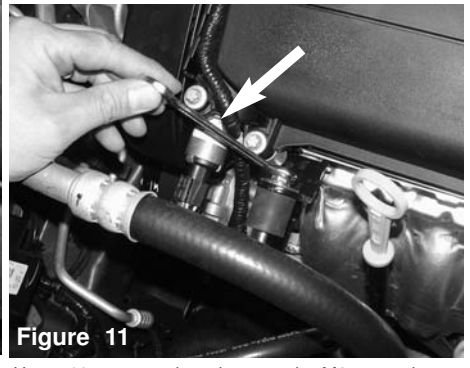


Figure 11
Use a 10mm wrench and secure the M6 nut to the Vibramount



Figure 12
Position the intake tube into the engine bay.



Figure 13
Attach the pipe to the hose located on the throttlebody. Do not secure the clamp for now.

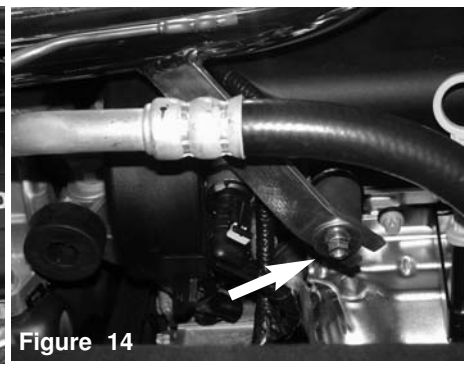


Figure 14
Align the intake bracket to the Vibramount from figure 10. Use a 10mm wrench and tighten the M6 nut and secure the bracket to the vibramount



Figure 15

Once the intake is finally adjusted for best fitment continue to tighten the other clamp on the throttlebody.

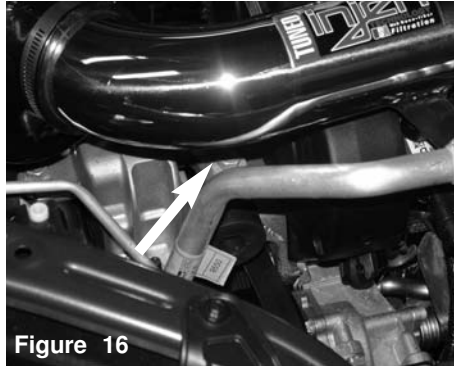


Figure 16

Make sure the intake pipe clears the AC line by at least 0.75" clearance or damage could be caused to the AC line.



Figure 17

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



Figure 18

Place the MAF sensor onto the machined MAF sensor adapter on the Injen intake pipe

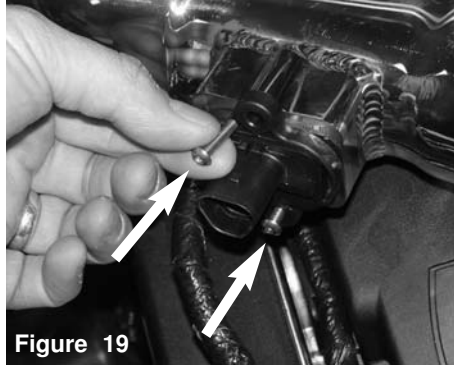


Figure 19

Place the two supplied M4x16 bolts onto the MAF sensor to attach it to the machined MAF sensor adapter.

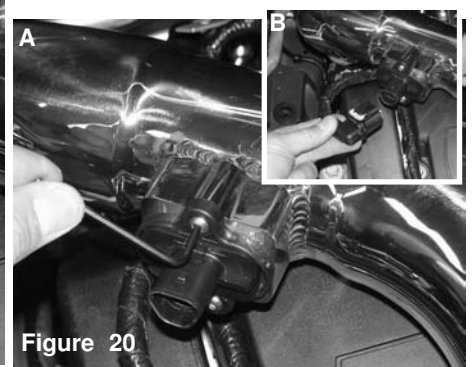


Figure 20

Figure A: Use a 2.5mm allen wrench and tighten the two allen bolts from figure 19. **Figure B:** Re-connect the MAF sensor harness to the MAF sensor.



Figure 33

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



Figure 34

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.