



**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

**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.

**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.**



**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**

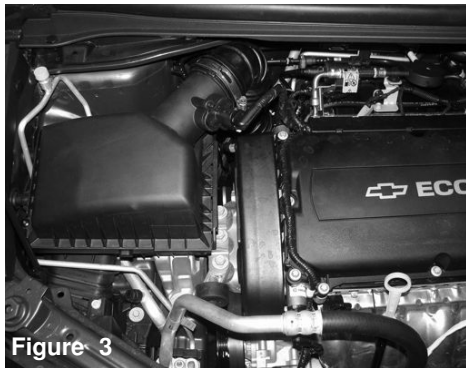
Patent# 7,359,795

**Now equipped with "Air Fusion" Patent pending**  
**"At Injen Technology, we didn't copy the step down process, we invented it!"**

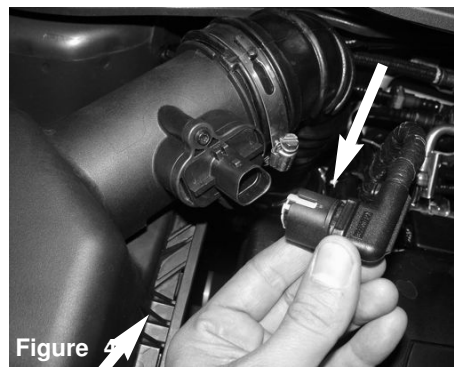


**Figure 1**

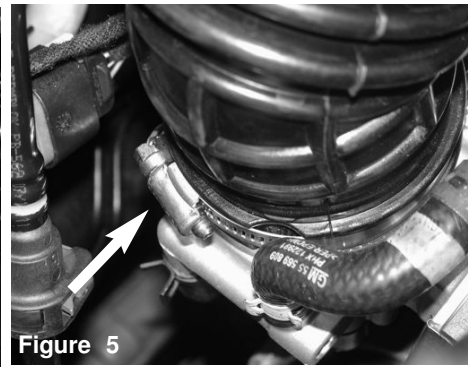
**Figure 2**



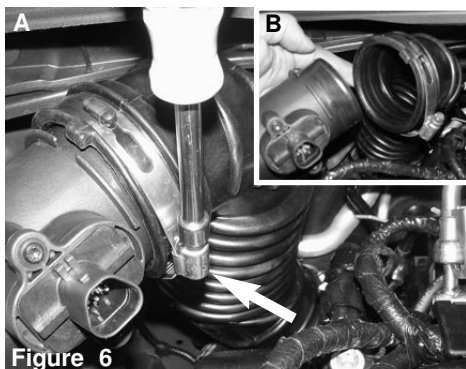
**Figure 3**  
Stock box shown in this picture



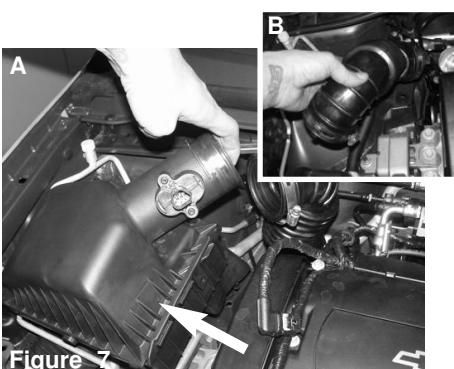
**Figure 4**  
Disconnect MAF sensor harness.



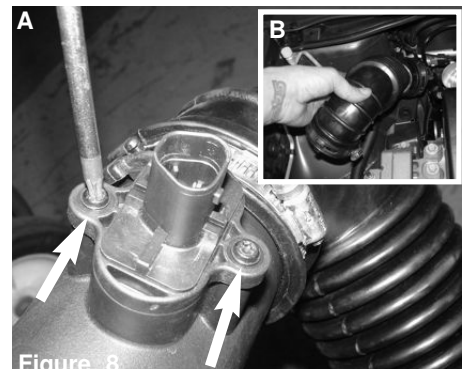
**Figure 5**  
Use a 8mm nut driver and loosen the clamp on the air duct located on the throttle body



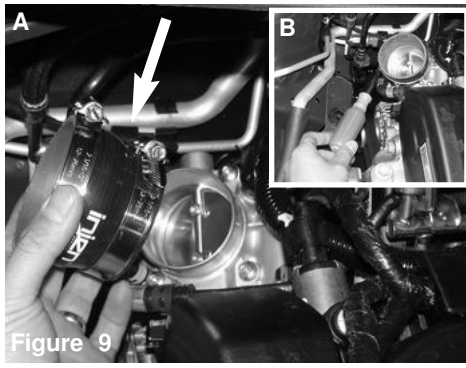
**Figure 6**  
**Figure A:** Pull out the air box from the side of the vehicle. lift up and pull the intake assembly out of the vehicle. **Figure B:** Pull the air duct off of the air box assembly



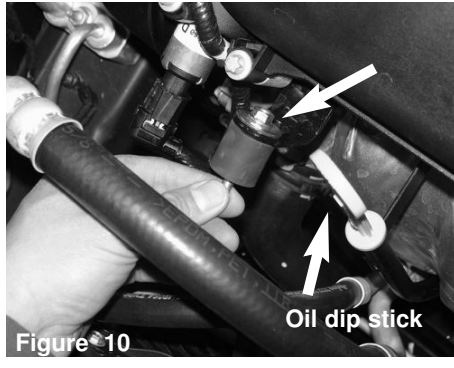
**Figure 7**  
**Figure A:** You may now lift the air box assembly out of the engine bay. **Figure B:** Now you may remove the air duct from the throttlebody and remove from engine bay.



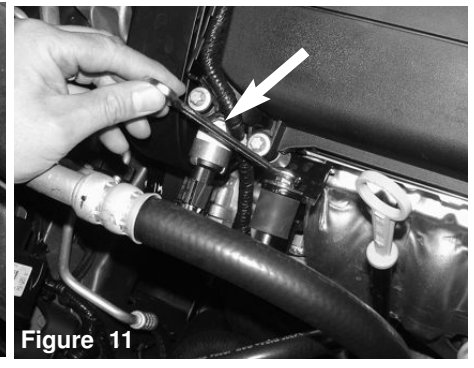
**Figure 8**  
**Figure A:** Use a torx bit and remove the two torx screws from the MAF sensor located on the air box assembly. **Figure B:** You may now detach the air duct from the throttlebody



**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



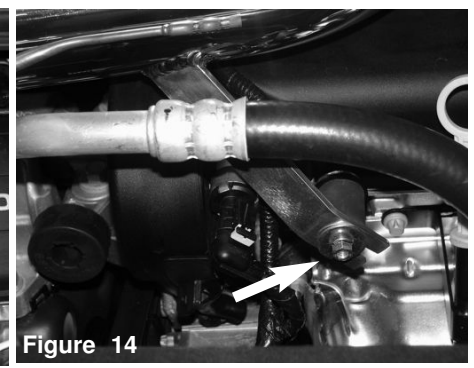
**Figure 11**  
Use a 10mm wrench and secure the M6 nut to the Vibramount



**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.

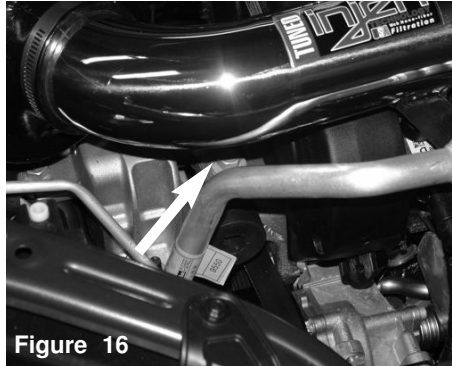


**Figure 14**  
Align the intake bracket to the Vibramount from figure 10. Use a 10mm wrench and tighten the M6 nut and secure the bracket to the vibramount



**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.



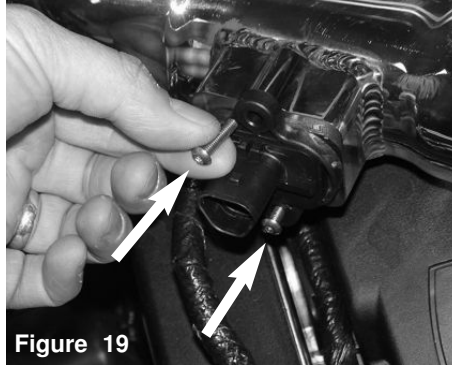
**Figure 17**

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



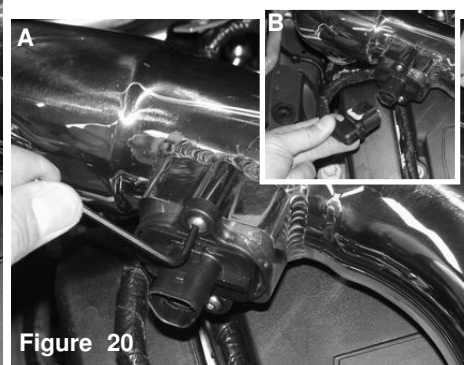
**Figure 18**

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.
- 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.