



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 SP1340
2012 Hyundai Veloster
2012 Hyundai Accent
1.6L 4cyl.**

- 1- 2 piece intake system
- 1- 2.75" Webb/Nano fiber dry Filter (#1010)
- 1- 2.50"-2.75" step hose (#3116)
- 1- 2.75" straight hose (#3043)
- 4- #40 clamp (#4003)
- 2- M6 vibra mount (#6020)
- 2- fender washer (#6010)
- 2- M6 nut (#6002)
- 1- 19" long 8mm hose (#3091)
- 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
Carefully lift up and remove the engine cover.

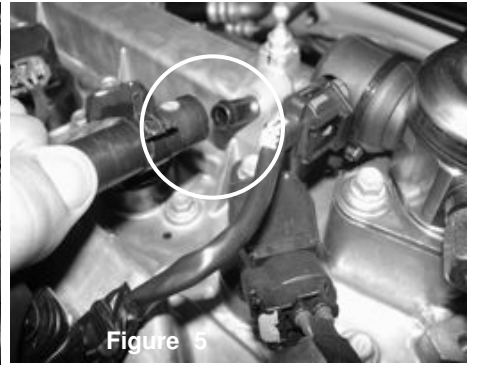


Figure 5
With pliers, press the clamp and pull out the crank case line from the engine fitting.



Figure 6
Use a 10mm socket/ratchet loosen the clamp in the throttle body.

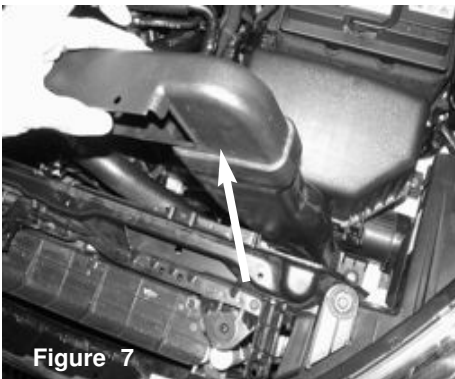


Figure 7
Push the clips holding in the factory scoop. Pull out and remove the factory scoop.

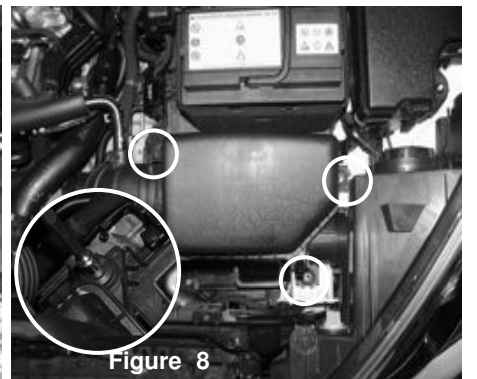


Figure 8
Locate the 3 screws holding in the Factory air box. Loosen and remove using 10mm socket/ratchet.

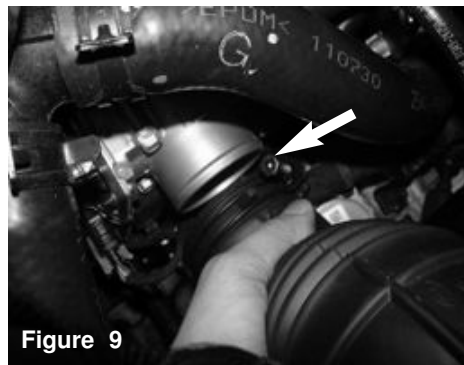


Figure 9
Pull back the intake tube from the throttle body.

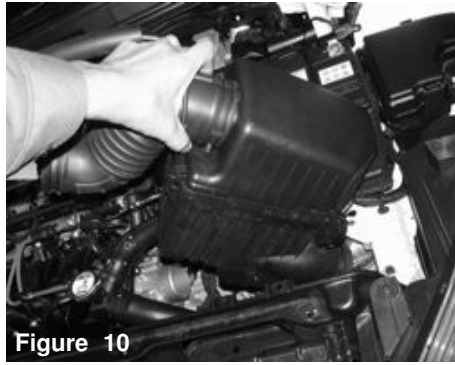


Figure 10
Now carefully lift up and remove the complete air box assembly from the vehicle.

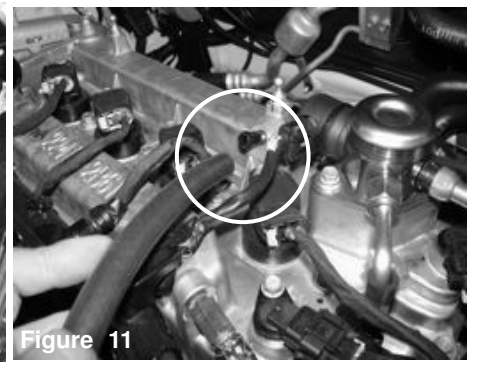


Figure 11
Install the new 8mm hose to the crank case fitting.



Figure 12
Install the step hose with clamps provided to the throttle body. Tighten the clamp on the throttle body using 8mm nut driver.



Figure 13
Install the vibra mount to the factory threaded fitting where the air box mounted to. Secure and tighten.

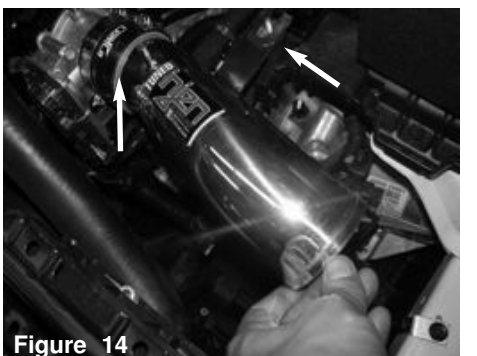


Figure 14
Now install the intake tube and position the intake tube to the throttle body and the bracket to the vibra mount.



Figure 15

Secure the bracket using provided M6 nut and washer.



Figure 16

Removal of the front bumper cover is necessary for the CAI install. remove the 4 screws on radiator support and remaining plastic push-clips using phillips screwdriver both on top and under the cover. Disconnect Fog lamps.

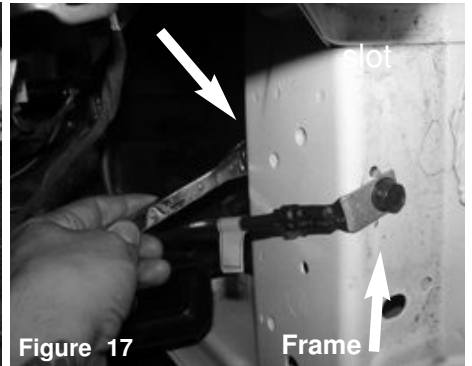


Figure 17

From in front of the vehicle, loosen the bolt holding in the air box resonator under the vehicle frame using 10mm wrench.

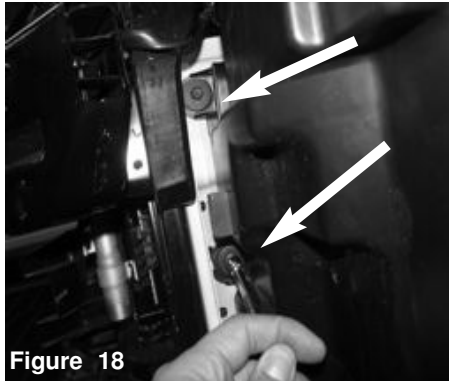


Figure 18

Loosen the 2 remaining screws holding in the air box resonator using 10mm socket and extension.



Figure 19

Carefully pull back the fog lamp harness from resonator and any other lines, now slide resonator out and remove.



Figure 20

Install the vibra mount to the factory threaded fitting where the air box mounted to. Secure and tighten.

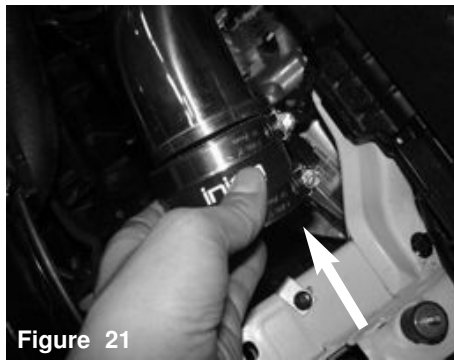


Figure 21

Install the straight hose with clamps provided to the upper intake assembly.

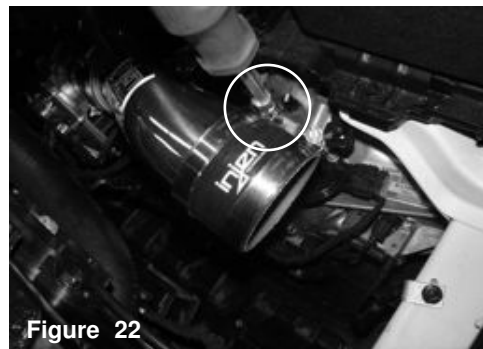


Figure 22

Tighten using 8mm nut driver.



Figure 23

Install the lower intake assembly. Position for the best possible fit.



Figure 24

Position for the best possible fit. Secure the bracket using provided M6 nut and washer.



Figure 25

Tighten all clamps using 8mm nut driver.

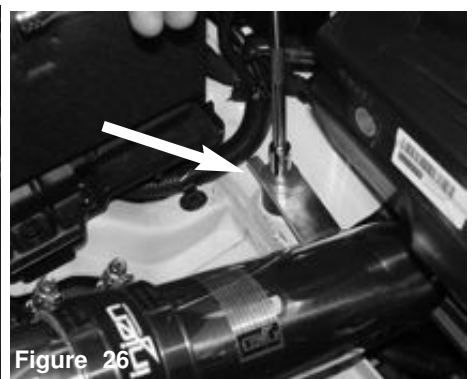


Figure 26

Tighten bracket using 10mm socket and ratchet.

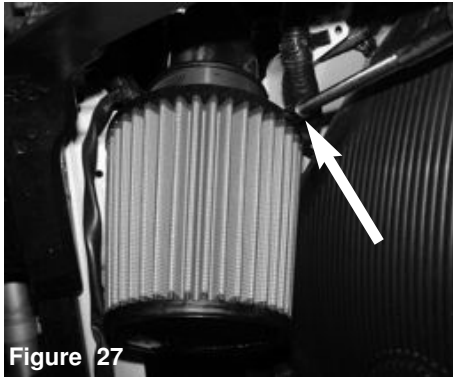


Figure 27
Install the filter and tighten using 8mm nut driver.



Figure 28
Attach the crank case hose to the fitting on the intake tube and secure. Re-install the front bumper cover and re-connect the battery.



Figure 29
Removal of the lower intake assembly and install the filter to the upper intake assembly for the Short Ram intake system.



Figure 30
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.
- 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.