



Cyborg Intake System

“The World’s First Tuned air Intake System!”
 Factory safe air/fuel ratio’s for Optimum performance
 Injens tuning process covered by three U.S. Patents

Part number SP1310
2010-11 Kia Soul 2.0L 4 cyl.

- 1- 2 pc. cold air intake system equipped with the patented MR Tech
- 1- 2 3/4" Injen/AMSOIL (#1013) Ea nano-fiber dry filter
- 2- 2 3/4" straight hose (#3043)
- 4- Power-bands .048/.362 (#4004)
- 2- m6 vibra-mounts (#6020)
- 3- m6 flange nuts (#6002)
- 3- Fender washers (#6010)
- 1- m6 x 16mm hex bolt (#6005)
- 1- Vibra-mount extension brkt (#20086)
- 1- 5 page instruction

Note: All parts and accessories sold on-line at **“injenonline.com”**

Note: The C.A.R.B Exempt sticker must be attached under the hood in a manner such that it is easily viewed by an emissions inspector.

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.

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

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



Figure 1



Figure 2

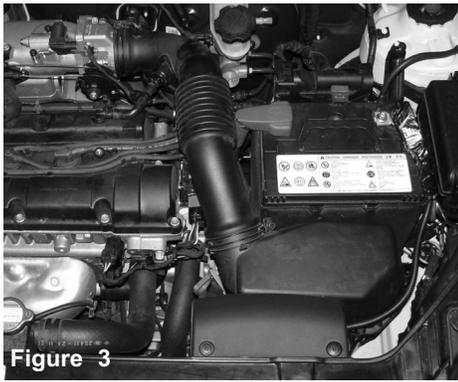


Figure 3
Stock air intake cleaner and air ducts shown in this picture. Before getting started with the installation, disconnect the negative battery terminal.

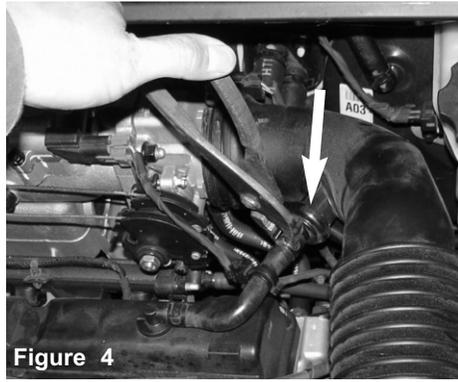


Figure 4
Compress the tension clamp and retract it away from the vacuum port.

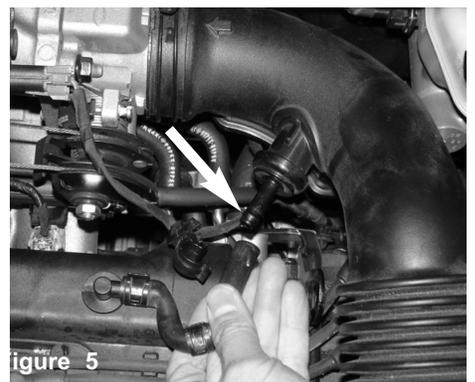


Figure 5
Once the tension clamp has been removed continue to remove the vacuum line from the intake port.

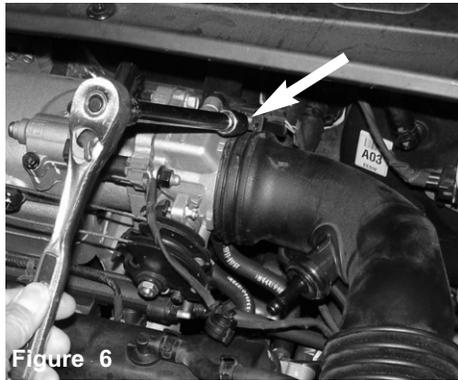


Figure 6
Loosen the air duct clamp located over the throttle body.

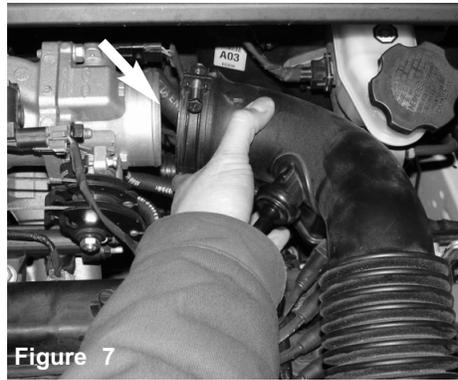


Figure 7
Once you have loosened the clamp, continue to detach the air duct from the throttle body.

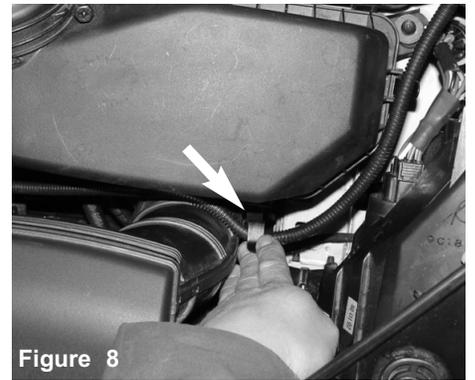


Figure 8
Unlatch the two clips holding the upper air box to the lower box. The first metal clip is unlatched.



Figure 9
The second clip is now unlatched



Figure 10
The upper air box is now ready to be removed.

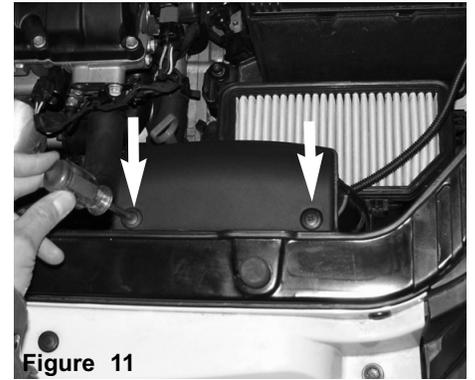


Figure 11
Loosen the two screws located on the front air scoop.

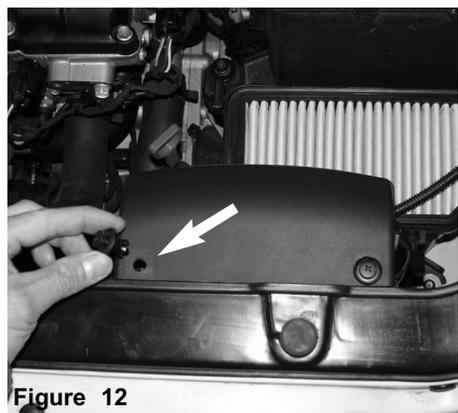


Figure 12
Once you have loosened the center screw on the clip, continue to pull the clips out.

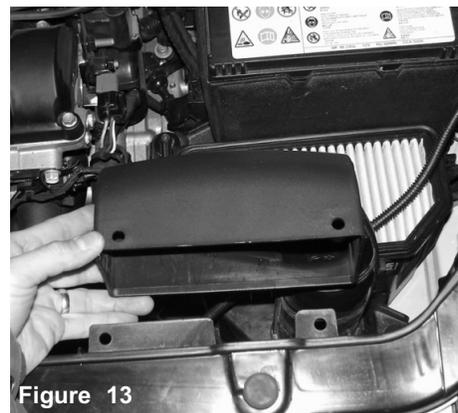


Figure 13
The front air scoop is now ready to be pulled out.

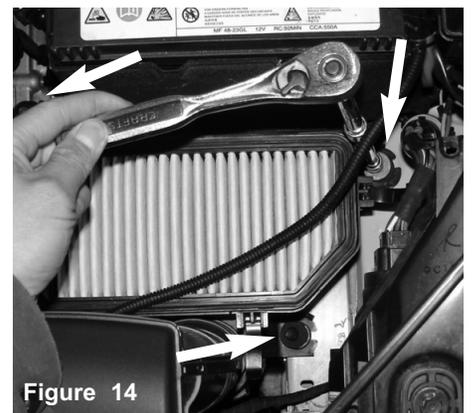


Figure 14
The first of three bolts are loosened from the lower air box as shown above.



Figure 15
The second bolt is loosened and removed from the lower air box.



Figure 16
The third bolt is loosened and removed from the lower air box.

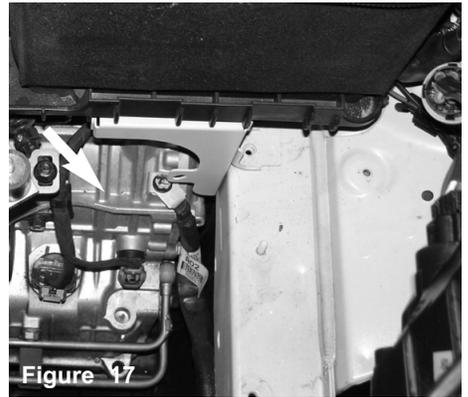


Figure 17
The lower air box and panel filter has now been removed from the engine compartment.

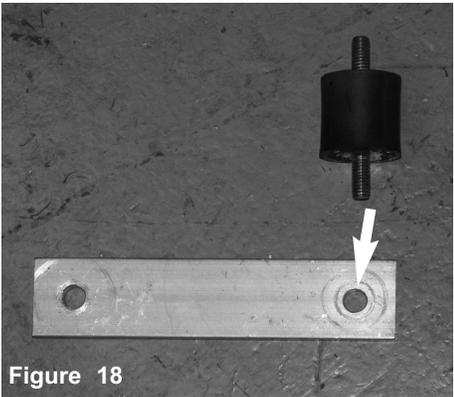


Figure 18
The first vibra-mount is aligned to the bracket as shown above.

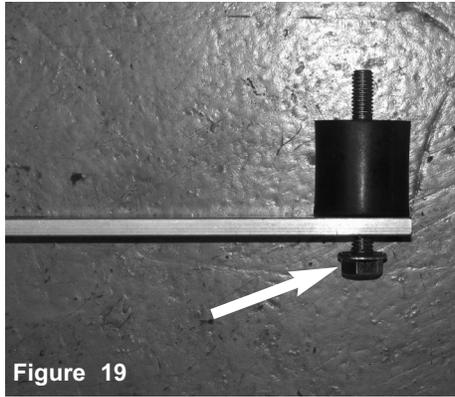


Figure 19
The M6 flange nut is used to fasten the vibra-mount to the aluminum bracket.

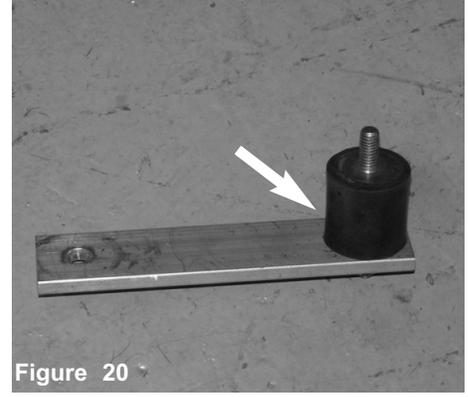


Figure 20
The vibra-mount is now attached to the bracket.

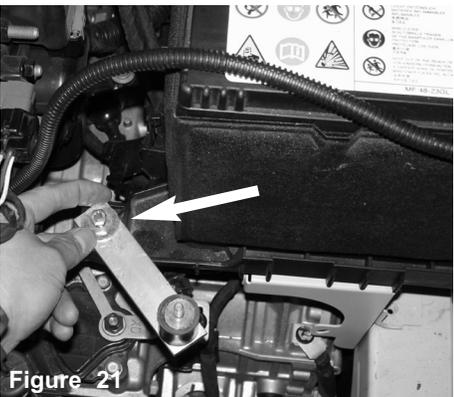


Figure 21
The bracket assembly is lowered into the engine compartment. The M6 bolt and washer are used to secure bracket to the air box mounting brace.



Figure 22
The first 2 3/4" straight hose is aligned to the throttle body as shown above.



Figure 23
The clamp sitting over the throttle body is now tightened.

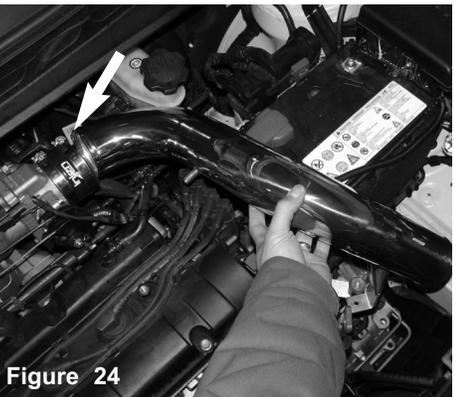


Figure 24
The primary intake is now lowered into the engine compartment. The upper intake is inserted into the throttle body hose.

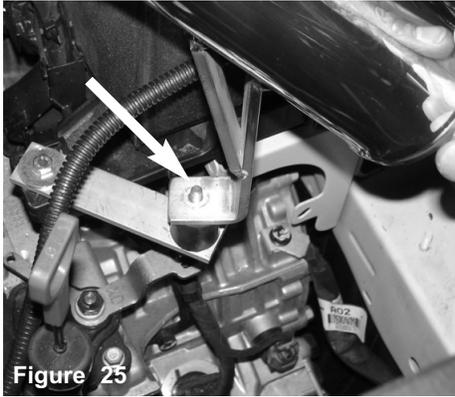


Figure 25
As the upper intake is inserted into the throttle body hose, the intake bracket is aligned to the vibra-mount stud.

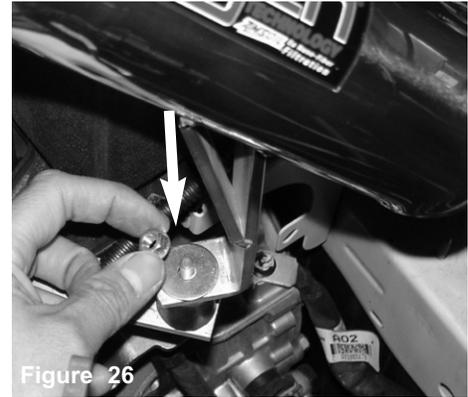


Figure 26
The intake bracket is now secured with an m6 flange nut and washer.

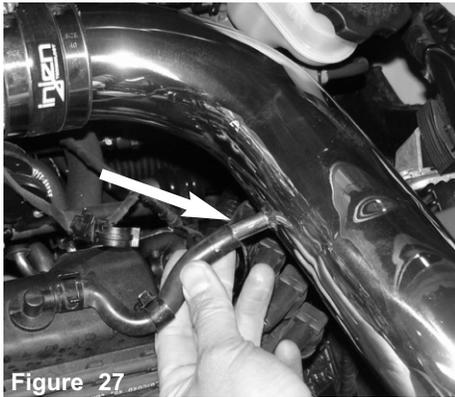


Figure 27
The stock crankcase vacuum line is re-aligned to the intake vacuum port.

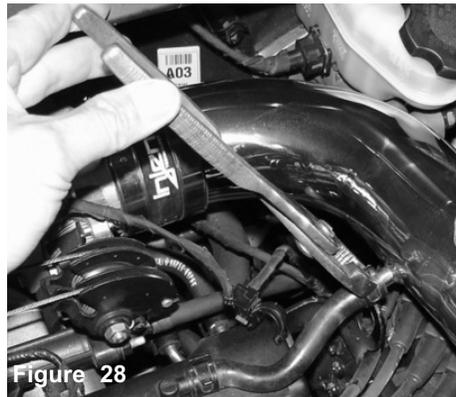


Figure 28
Once you have connected the crankcase vacuum line, continue to slide the tension clamp over the end of hose..



Figure 29
The filter is aligned over the end of the primary intake. Once the intake is resting against the filter stops the filter clamp is tightened as shown above,

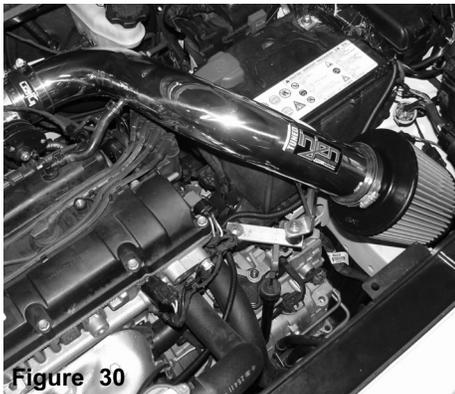


Figure 30
The short ram intake is now installed.



Figure 31
Converting the intake into a cold air intake, aligned and slip the 2 3/4" hose over the end of the intake.

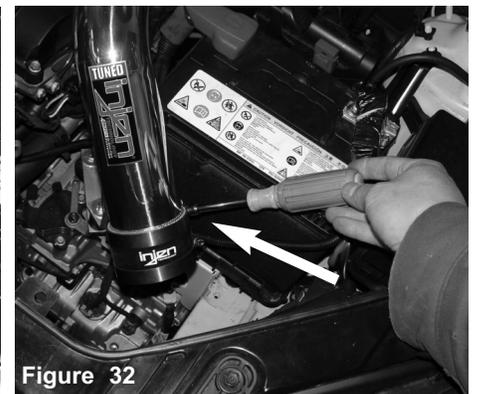


Figure 32
The clamp hose over the intake end is now tightened.

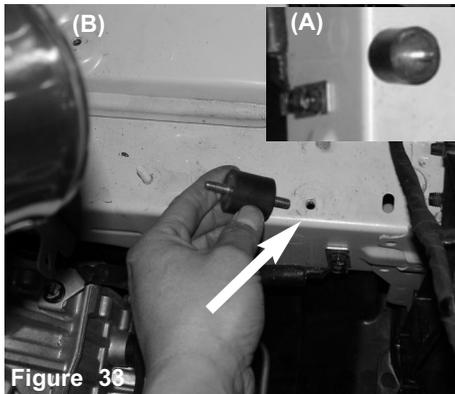


Figure 33
The vibra-mount is aligned to the top frame in the engine compartment (A). The vibra-mount is installed and screwed in place (B).



Figure 34
The bumper corner screw is loosened and removed in the wheel well.



Figure 35
Once the screw has been removed, continue to pull back and the drive side corner bumper.



Figure 36
The mud guard and the corner bumper are both separated in order to make room for the filter.

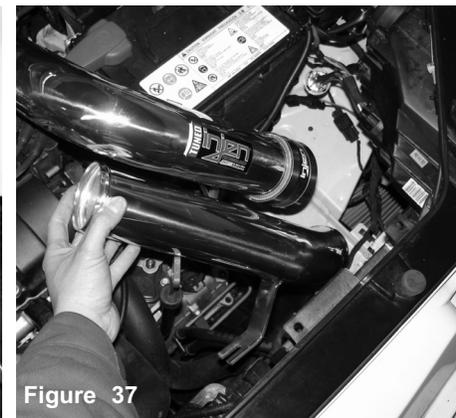


Figure 37
The secondary intake is now lowered into the driver's side corner bumper.

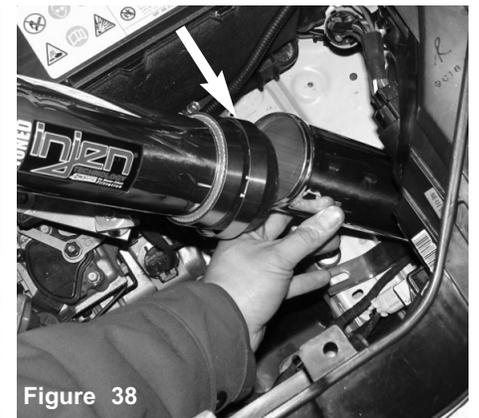


Figure 38
The primary intake end and the secondary are connected to each other.

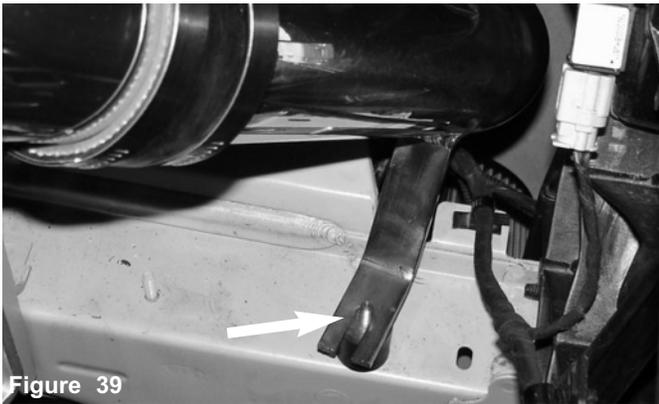


Figure 39

The secondary intake bracket is aligned to the vibra-mount stud.

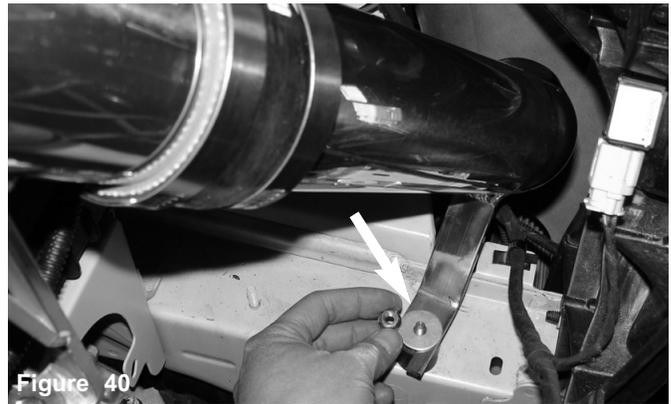


Figure 40

The m6 flange nut and washer are placed over the vibra-mount stud and tightened.



Figure 41

The filter is now inserted into the driver side corner bumper, the filter neck is aligned to the intake.

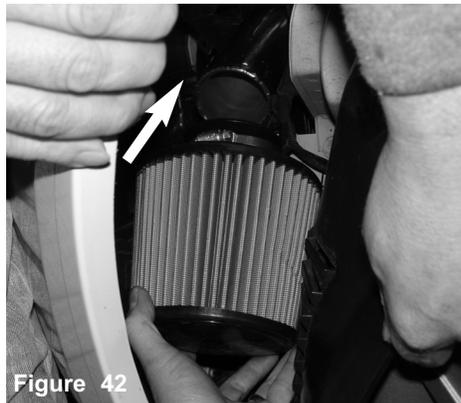


Figure 42

The filter is pressed over the end of the intake as shown above.



Figure 43

Once the filter stops come to rest over the intake end, continue to tightened the filter neck.



Figure 44

Congratulations! You have just completed the installation of one of the best air intake systems made. Once the intake and heat shield has been properly adjusted, continue to tighten all nuts, bolts and clamps.



Figure 45

Periodically, check the fitment of both intake systems. Normal driving conditions may loosen nuts, bolts and clamps causing intakes to shift resulting in damage to automotive parts.

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.