



# 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 SP1312**  
**2012 Kia Soul**  
**2.0L 4cyl.**

- 1- 2 Piece intake pipe
- 1- 2.75" Nano Fiber dry filter (#1013BB)
- 2- 2.75" Straight hose (#3043)
- 4- #40 Clamps (#4003)
- 1- M6 flange nut (#6002)
- 1- Fender washer (#6010)
- 1- M6 Male/Female Vibra mount (#6028)
- 1- 4- page instruction

Note: All parts and accessories are sold on-line a **“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 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”**

**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.**



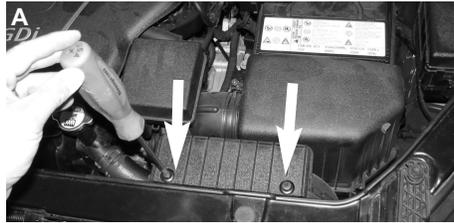
Figure 1



Figure 2



Figure 3  
Stock OEM intake system.



**Figure A:** Use a phillips screw driver and remove the two plastic retaining screws on the front vent duct.  
**Figure B:** This air duct will be removed.

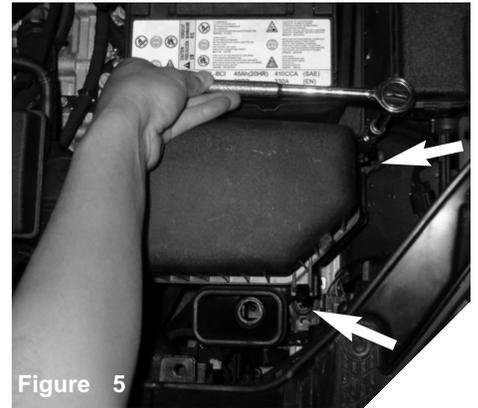


Figure 5  
Use a 3/8 -10mm socket with extension and ratchet and loosen the two 10mm bolt on the air box assembly.



Figure 6  
Firmly lift up on the engine cover and remove the engine cover from the engine bay for now. This cover will be re-installed later



Figure 7  
Disconnect the crank case vent tube from the air box air duct hose.

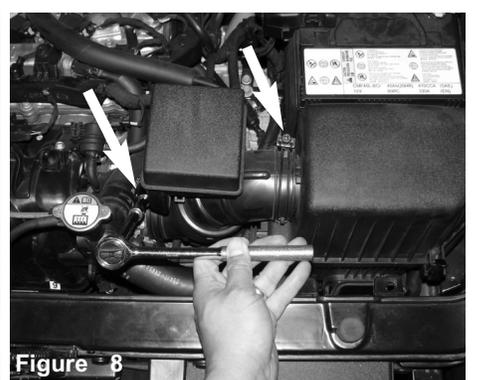


Figure 8  
Use a 10mm socket and ratchet and loosen the clamp on the throttle body side and air box side of the air duct hose.



Figure 9  
disconnect the air duct from the throttle body and air box and remove the air duct hose



Figure 10  
Lift up on the air box assembly and remove the entire air box assembly from the engine bay.



Figure 11  
You must remove the front bumper in order to install this intake system. Remove all the screws and plastic retaining clips indicated in the photo and then pull the front bumper off.



Figure 12  
Locate the air box resonator in the drivers side front bumper wheel well area. Remove the 10mm bolt attaching the resonator to the chassis and then pull the entire air box resonator out.



Figure 13  
Place the 2.75" straight hose and two #40 clamps onto the throttle body and only secure the clamp on the throttle body side only for now.

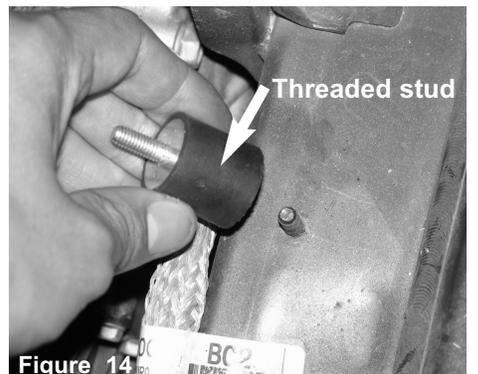


Figure 14  
Place the Injen male/female vibramount onto the threaded stud on the chassis where the stock air box assembly once was.



Figure 15

Position the vibra mount like image above and tighten.

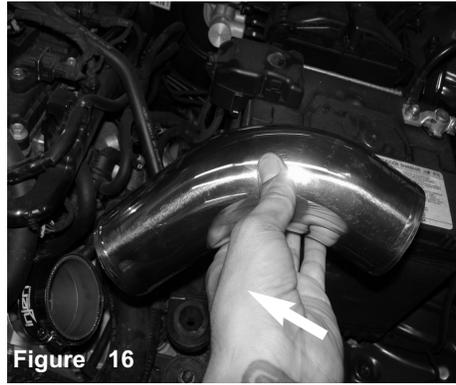


Figure 16

Place the short Injen intake pipe onto the throttle body hose. **Make sure longer side of tube is on throttle body.**



Figure 17

Position the crank case line to the fitting on the intake tube. Secure using the factory clamp.



Figure 18

Place the 2.75" straight hose with clamps provided to the hose and secure on the tube only.



Figure 19

Place the Long Injen intake pipe through the opening under the drivers side headlight and position to the hose and the bracket to the vibra mount.



Figure 20

Once connected, position for the best fit. Secure the bracket using provided m6 nut and fender washer.



Figure 21

Tighten all clamps using 8mm nut driver.



Figure 22

You may down tighten the M6 nut to secure the intake bracket to the vibra mount



Figure 23

Place the filter onto the end of the intake pipe. Tighten the clamp on the filter with a 8mm nut driver to secure the filter to the intake pipe.



Figure 24

Your intake installation is now complete. Go over all your clamps and fittings to make sure they are snug. Check the clearance on the pipe and make sure it does not make contact with any components in the engine bay. **Note: For extreme weather conditions, remove lower intake assembly, and place filter on upper intake tube for short ram install.**



Figure 25

Congratulations! You have just completed the installation of the World's first tuned intake system, the Injen SP intake, featuring MR Technology and Air Fusion. Periodically, check the system for fitment, this will enhance the life of your Injen SP system, failure to do so 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. Clean or replace the filter with an original Injen filter (can be bought on-line at "[injenonline.com](http://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.