TECHNOLOGY www.injen.com	Buy products from authorized and licensed manufacturers using any of our patented processes, beware of cheap knock-offs, look for our licensing logo. MR Technology Step down process: 1- Calibration Method for Air Intake Tracts for Internal Combustion Engines. Patent# 7,359,795 2- Calibration Device for Air Intake Tracts for Internal Comustion Engines. patented
Part number SP1393	3- Calibration Method and Device for Air Intake Tracts having Air Fusion Inserts
2014 Hyundai Genesis	patented
3.8L V6 SEDAN ONLY	Injen is the first and only intake manufacturer that tunes and controls air/fuel ratios, short/long term fuel trim levels using the MR step down process, Air Fusion and built-in air intake horns.
<ul> <li>1- 1 SR intake system</li> <li>1- 4" Injen Ea nano-fiber</li></ul>	Report any defective or missing parts to the Authorized Injen
Performance Dry Fitler (#1026) <li>1- 3 1/2" straight hose (#3037)</li> <li>2- Power Bands #56 (#4005)</li> <li>1- M6 SS allen screws (#6083)</li> <li>1- Bracket extension (#20118)</li> <li>1- M6 Vibramount (#6020)</li> <li>2- M6 nut (#6002)</li> <li>1- Fender washer (#6010)</li> <li>1- M6x16 hex screw (#6005)</li>	Technology dealer you purchased this product from.

**Note:** The installation of this cold air intake does require mechanical skills. Removal of the front bumper requires loosening and removing several plastic plugs and screws that may be difficult. In addition to removing the bumper, you will also have to remove the air resonator box, battery and tray when beginning this installation. **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!"



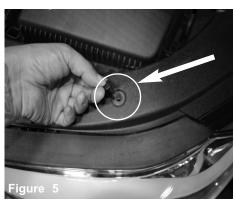




Stock air intake cleaner and air ducts shown in this picture. Before getting started with the installation, disconnect the negative battery terminal.



Lift up and remove the engine cover.



Remove the push clips from the engine shroud covering radiator support.



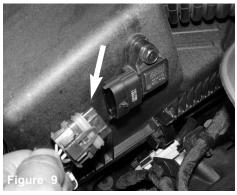
Carefully remove the shorud from vehicle.



Remove the push clips holding in the stock airbox components and the factory scoop.



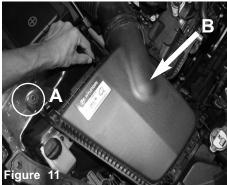
lift up and remove the factory scoop.



Disconnect the temperature sensor and pull harness from air box.



With pliers, remove the crankcase line.



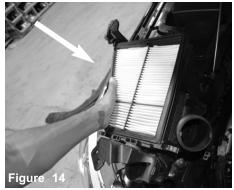
A)Unclip the upper half of the airbox. B)Loosen the 10mm bolt holding lower part of the airbox.



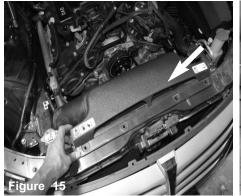
Loosen the clamp on the throttle body, pull back the intake tube.



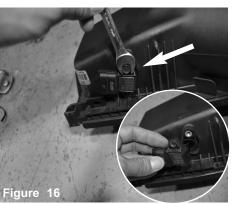
Now lift up and remove the upper airbox.



Now lift up the lower part of the air box.



Re-install the factory scoop and secure.



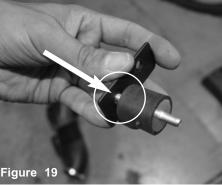
Loosen the temp sensor and remove sensor using 10mm wrench or socket.



Now install the temp sensor into the new intake tube. secure using provided M6 screw.



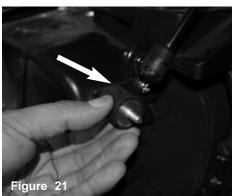
Install the straight hose with clamps to the throttle body and tighten the clamp on the throttle body only.



Now install the vibramount to the provided bracket. Secure to the thredded pem-nut on bracket.



Locate the hood strut on top of the front suspension strut tower.locate the hole on the hood strut bracket. make sure the offset hole on bracket is facing up.



Secure the bracket using provide socket cap screw and m6 nut.



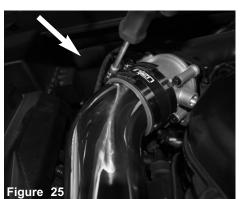
Secure the bracket and tighten.



Install the intake tube and position the bracket to the vibra mount and to the throttle body.



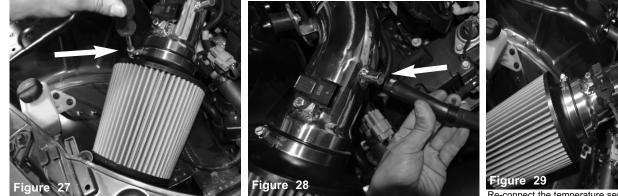
Secure the bracket to the vibramount assembly. Secure using provided M6 nut and fender washer.



Tighten the clamp on the throttle body using 8mm nut driver.



Install the air filter to the intake tube.



Tighten the filter clamp using 8mm nut driver.

Connect the crank case line and secure.

Figure 29 Re-connect the temperature sensor. Re-install the plastic fan shroud and secure.



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. <u>Note: Check clearance</u> <u>and adjust if needed! Failure to check the alignment and adjust the intake can cause damage that will</u> <u>void the warranty. Injen Technology is not responsible for any damages caused by/from improper</u> <u>installation.</u>

- 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 mainentance 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.
- 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.

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