



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 Combustion Engines. patented
- 3- Calibration Method and Device for Air Intake Tracts having Air Fusion Inserts patented

*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.*

**Part number SP1392**

**2013-2016 Hyundai Genesis 3.8L V6 Coupe ONLY**

- 1- 1 SR intake system
- 1- 4.5" Injen Ea nano-fiber Performance Dry Filter (#1018)
- 1- Heat shield (#11085)**
- 1- Cover (#11084)**
- 1- Step hose (#3037)
- 2- Power Bands #56 (#4005)
- 3- M6 SS allen screws (#6083)
- 1- Vinyl trim @16" long (#6023)
- 1- Vinyl trim @9.5" long (#6023)
- 1- Rubber trim @8" long (#6058)
- 1- Vinyl Plug 1-3/4" (#8037)
  
- 1- vinyl cap 3/8" (#8005)  
(Manual transmission only)
  
- 1- 3/8" coupler (#8013)
- 1- 10mm hose @12"L (#3220)  
(Automatic Transmission only)

**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

**Note: This intake system was Dyno-tested with an Injen/AMSOIL performance filter. The use of any other filter or part will void the warranty and CARB exemption number.**

All parts and accessories are available on line at "Injenonline.com"

**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!"**



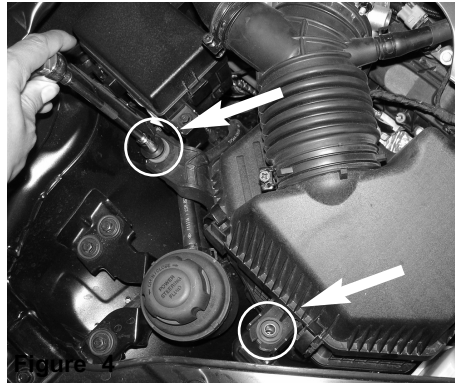
Figure 1



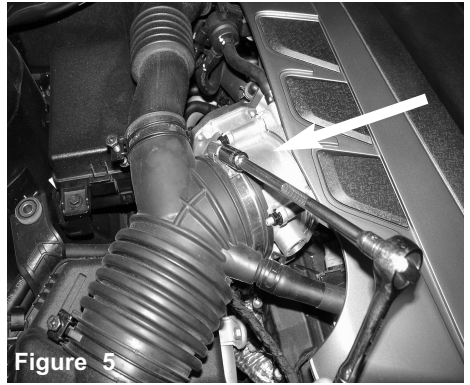
Figure 2



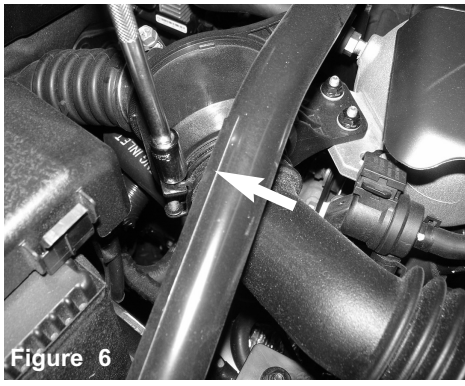
**Figure 3**  
Stock air intake cleaner and air ducts shown in this picture. Before getting started with the installation, disconnect the negative battery terminal.



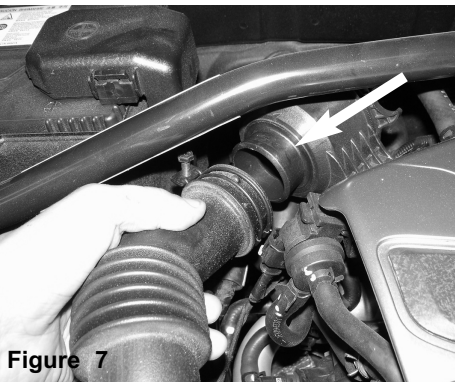
**Figure 4**  
With 10mm socket and ratchet, loosen the 2 bolts holding in the air box. Remove the bolts.



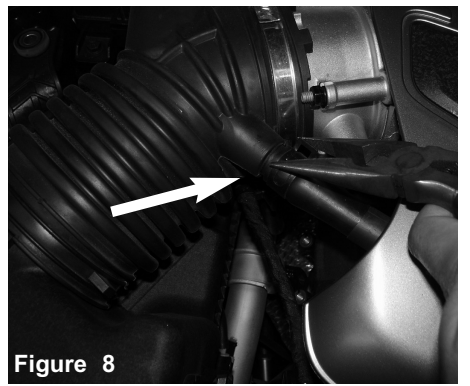
**Figure 5**  
Loosen the clamp on the throttle body using 10mm socket and ratchet.



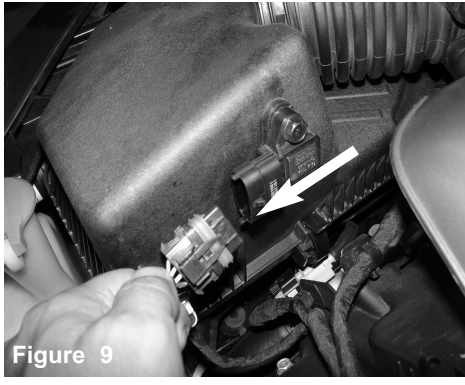
**Figure 6**  
Loosen the clamp on the sound tube resonator.



**Figure 7**  
Pull back the sound tube from the resonator. Disconnect the brake booster line if equipped.



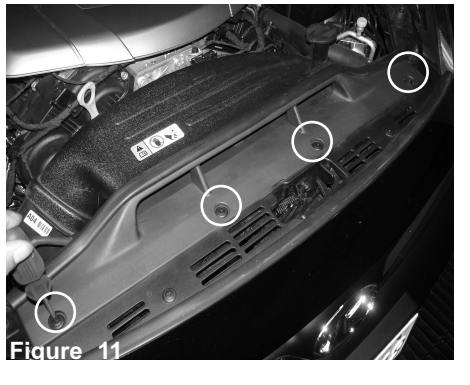
**Figure 8**  
With pliers, loosen the clamp on the crank case line and pull back from the fitting. Pull line away from the fitting on stock tube.



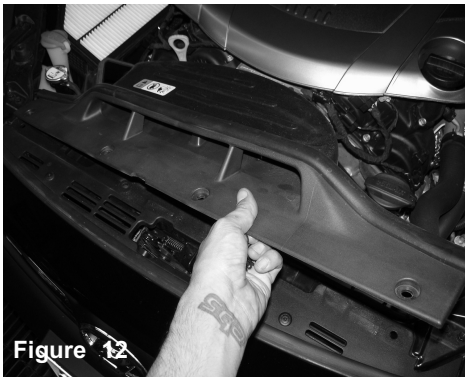
**Figure 9**  
Disconnect the temperature sensor and pull harness from air box.



**Figure 10**  
Un-clip the upper part of the air box and remove from the vehicle, including the resonator tube.



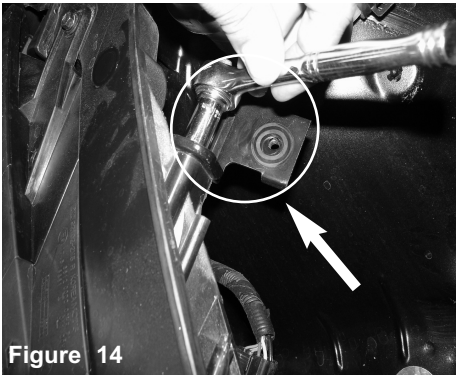
**Figure 11**  
With phillips loosen the 4 plastic screw clips holding in the ram scoop.



**Figure 12**  
Remove the scoop, this will be used again in the new injen intake system.



**Figure 13**  
Remove the lower part of the air box assembly.



**Figure 14**  
Loosen the 2 bolts holding in the air box bracket located behind headlight. Save the 2 screws for later install. Remove the bracket.

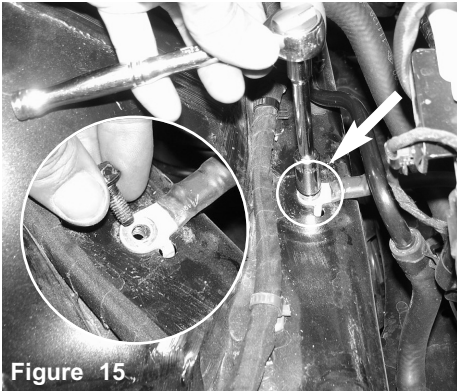


Figure 15

Locate the ground strap that is on the vehicle frame loosen the bolt and save for later install. **Injen Heat shield will sit on top of the ground strap when installed.**

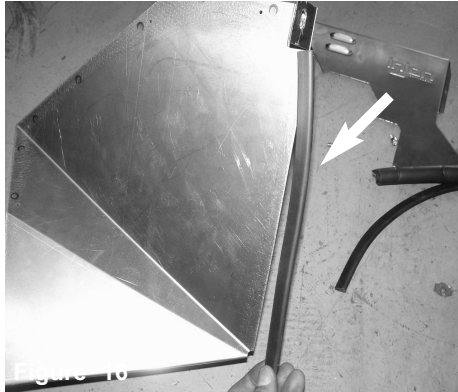


Figure 16

Attach the vinyl trim to the bottom of the heat shield.

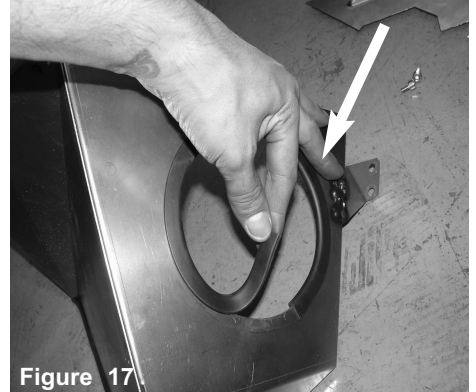


Figure 17

Attach the longer vinyl trim to the hole cut out inside the heat shield.



Figure 18

Install the heat shield into vehicle and position the tabs to steps 14 and 15, place the filter inside of the heat shield prior to install.

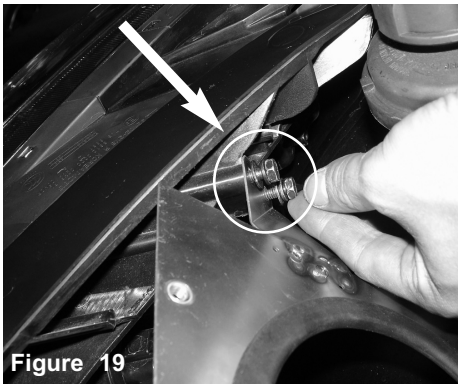


Figure 19

Secure the tab using the bolts from step 14.

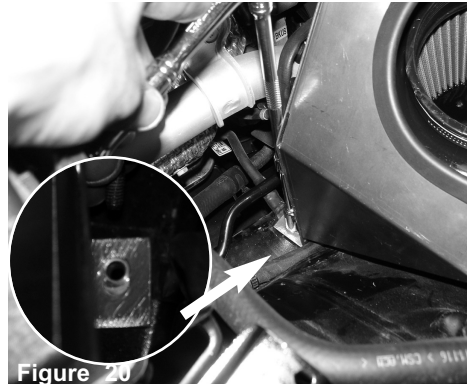


Figure 20

Now with bolt from step 15, secure the remaining tab. Tighten using 10mm socket and ratchet. **Make sure ground strap is between frame and heat shield.**

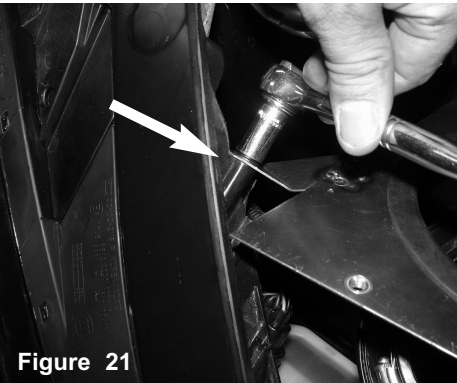


Figure 21

Secure and tighten using 10mm socket and ratchet.



Figure 22

Install the step hose with clamps provided to the throttle body. Tighten clamp on throttle body only.

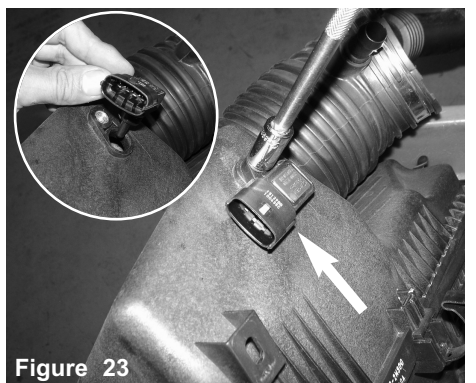


Figure 23

With 10mm socket and ratchet, loosen the screw holding in the temp sensor and remove. Save screw for later install.

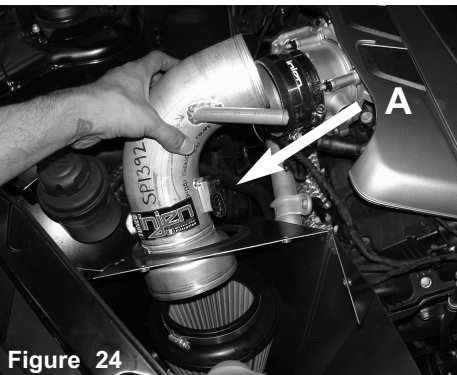


Figure 24

A) Install the temperature sensor to the intake tube and secure using screw from step 23. Install intake tube into vehicle and position to the throttle body and the filter.



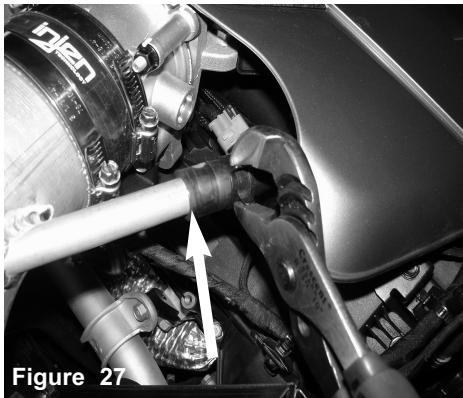
Figure 25

Install the filter to the intake tube and tighten using 8mm nut driver.

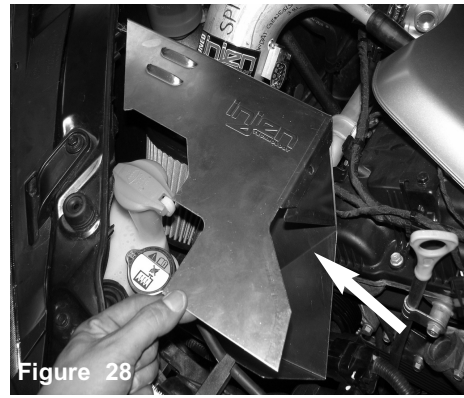


Figure 26

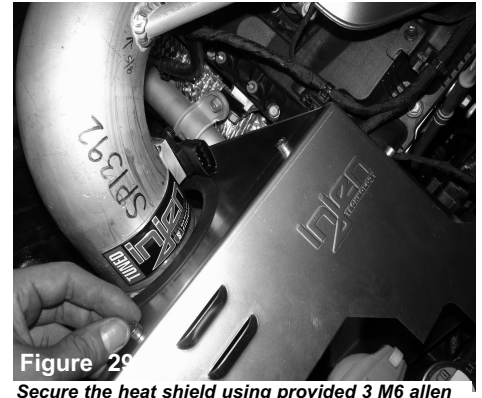
Tighten the clamp on the throttle body using 8mm nut driver. Position for a gap between the filter and washer reservoir.



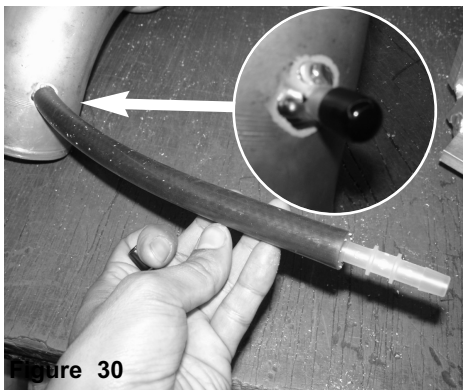
**Figure 27**  
Attach the crank case line to the fitting on the intake tube using pliers and secure.



**Figure 28**  
Install the cover to the top of the heat shield.



**Figure 29**  
Secure the heat shield using provided 3 M6 allen screws, and tighten.



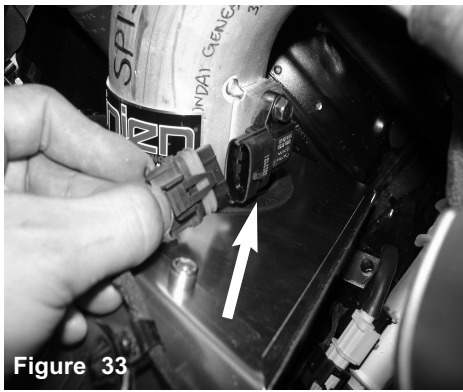
**Figure 30**  
Manual transmission cap off 3/8" fitting using provided 3/8" vinyl cap. Auto transmission connect the 3/8" coupler to factory hose, attach the provided 10mm hose to the 3/8" fitting.



**Figure 31**  
Attach the provided rubber trim to the heat shield like image above. Install the factory ram scoop and position for the plastic to sit inside of the new injen heat shield.



**Figure 32**  
Position like image above and secure the ram scoop using plastic clips from step11.



**Figure 33**  
Connect the Temperature sensor harness.



**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. 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.