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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. Published and patent pending
- 3- Calibration Method and Device for Air Intake Tracts having Air Fusion Published and patent pending
- 4- Tuning Method and Device for intake tracts having built-in Air Intake Horns patent pending

Part number SP1961

2011-12 Infiniti G25 2.5L V6 Sedan

Dual Short rams equipped with MR Tech and filter Air Horns

- 1- Driver side primary air intake
- 1- Passenger side primary air intake (tubes are identical and do not matter what side they will go on)

- 2- 3" Injen Ea nanofiber performance dry filter (#1017BB)
- 1- Driver side heat shield (#11050)
- 1- Passenger side heat shield (#11051)
- 2- 11 1/2" Rubber foam trim (#6058)

(Over the top of each heat shield)

- 1- 5 1/2" Rubber foam trim (#6058)

(Goes on driver side heat shield)

- 1- 3 1/2" Rubber foam trim (#6058)

(Passenger side heat shield)

- 1- 2 1/2" Rubber foam trim (#6058)

(Passenger side heat shield)

- 1- 1 1/2" Rubber foam trim (#6058)

(Passenger side heat shield)

- 2- 13" Vinyl trim (#6023)

(For both sides of heat shields)

- 1- 6 page instruction

Note: All parts and accessories now 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.

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.

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

This intake system is equipped with the first ever Air Intake Filter Horns Patent Pending



Figure 1

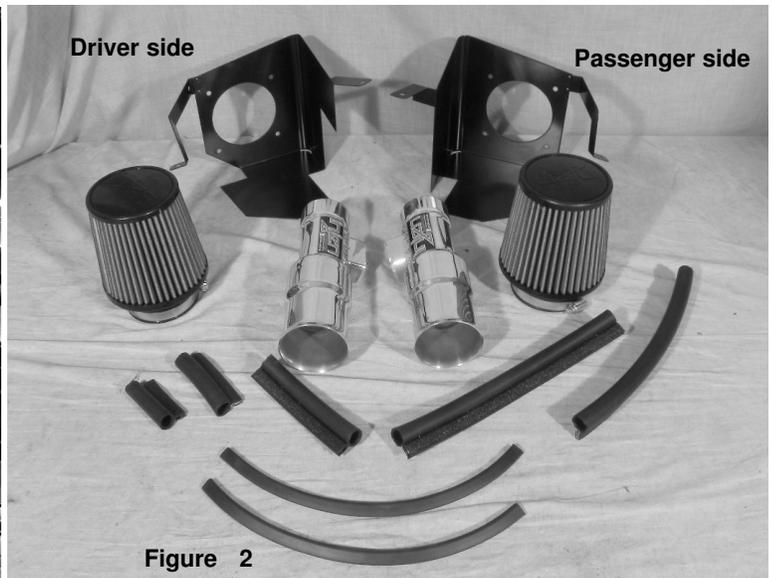


Figure 2



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

Loosen and remove the 10mm bolt that secures the air box top to the fender.

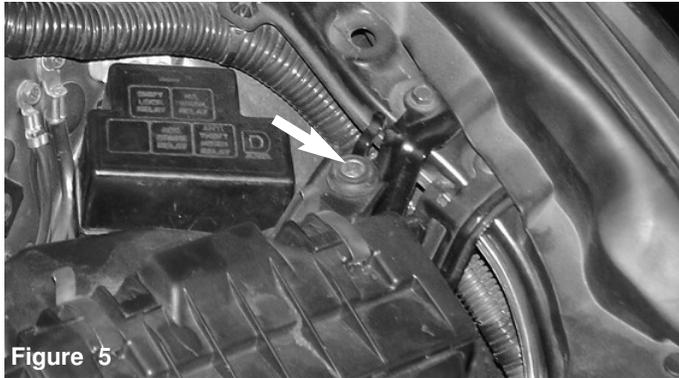


Figure 5

The stock m6 bolt has been removed for now.



Figure 6

Depress the tab and pull the electrical harness connector from the mass air flow sensor.



Figure 7

Loosen and remove the two mass air flow sensor bolts.



Figure 8

Once you have removed the sensor bolts, continue to pull the mass air flow sensor from the sensor housing.



Figure 9

Loosen the air duct clamp that connects the air duct to the sensor housing.



Figure 10

The air box cleaner is now ready to be removed from the engine compartment.

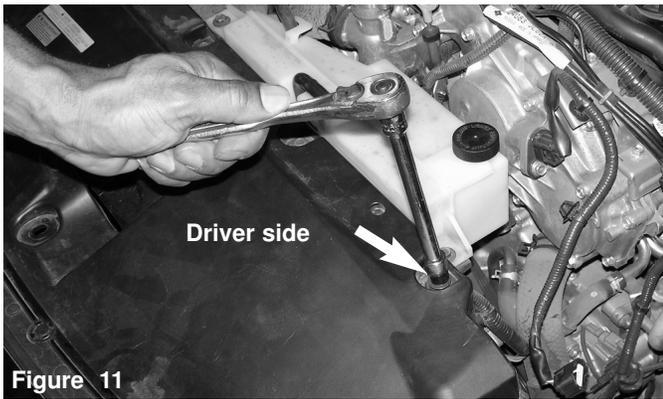


Figure 11

The m6 bolt is Loosened from the driver side shroud as shown above.

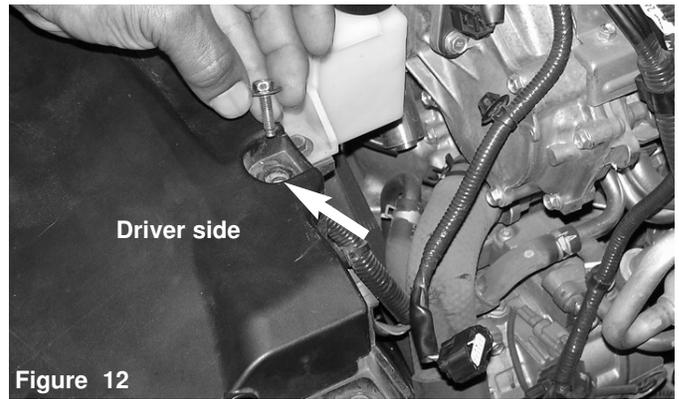


Figure 12

The m6 bolt is now removed from the drive side shroud to be used later in the instructions.

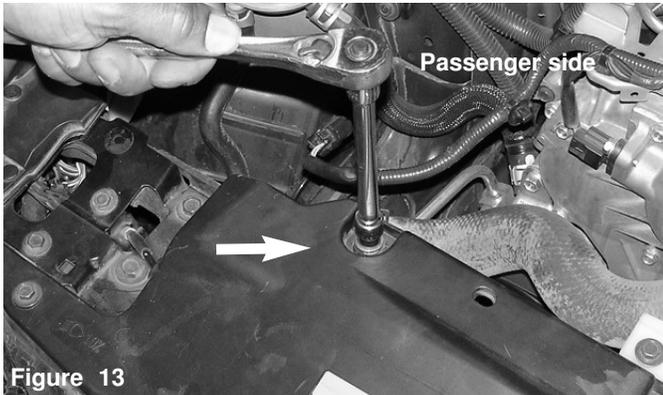


Figure 13

The m6 bolt is loosened from the passenger side shroud as shown above.



Figure 14

The m6 bolt is now removed from the passenger side shroud to be used later in the instructions.



Figure 15

Optional is the removal of the factory snorkels. A 10mm screw is holding them in each on the radiator support.

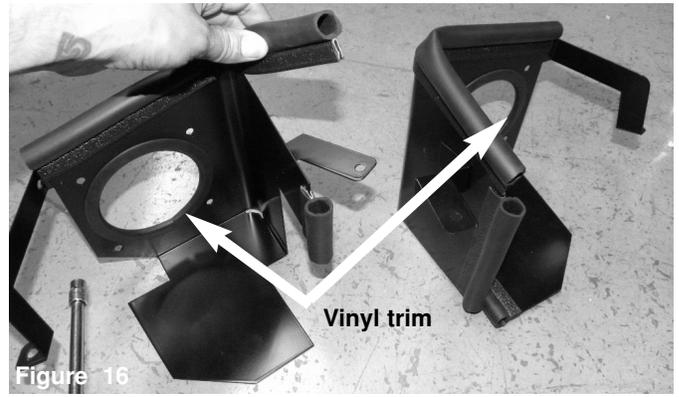


Figure 16

Attach the rubber trim seal to the heat shields. **Look at the list above on the first page for positioning.** Attach the 13" vinyl trim to the inside of the hole cut out on heat shield.

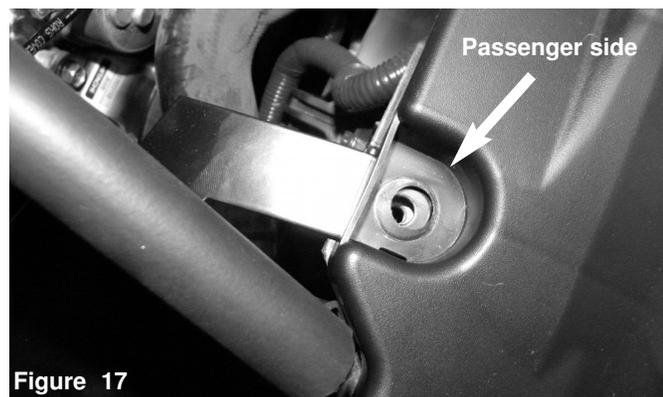


Figure 17

Install the passenger heat shield to the vehicle and position the bracket under the plastic from step 13. Now secure using the factory bolt. **Note: also repeat on the driver side heat shield install.**

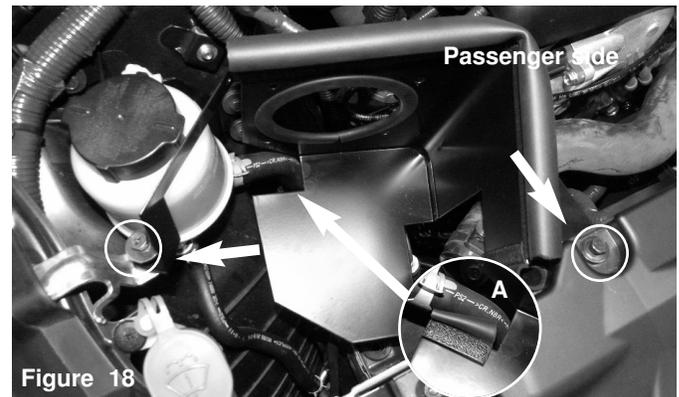


Figure 18

Secure the heat shield using the screw from step 4. Tighten both screws using 10mm socket and ratchet. **A) Attach the 1-1/2" rubber trim to the shield if the factory hose is close to the shield.**



Figure 19

Install driver side heat shield to the vehicle and position. Look back to step 17 for the positioning of the bracket. Secure using the factory screws and tighten.

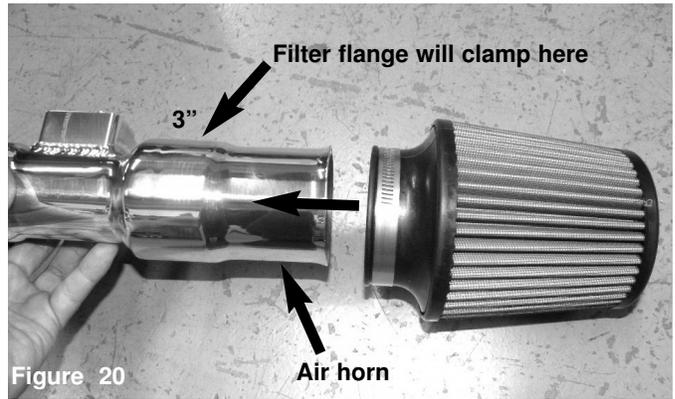


Figure 20

Do not install. The intake tube contains air horn. The filter will slide on to the intake tube past the air horn and clamp on the 3" section of the tube.

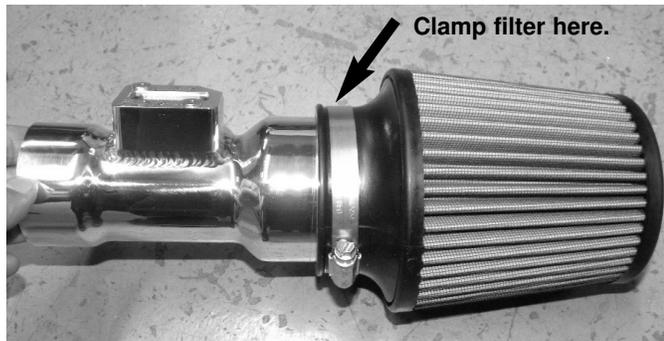


Figure 21

Do not install. Make sure the filter sits past the air horn. Once the filter slides past the air horn, (may require light force) filter will hit a stop, now position and tighten.

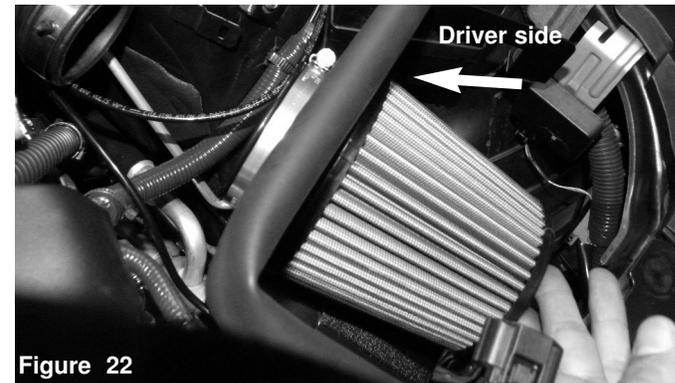


Figure 22

Remove clamp from filter, install the filter to the hole on heat shield, now slide the clamp back on the filter so it sits on the outside. between the shield.



Figure 23

Repeat the step and install on passenger side.



Figure 24

Install the intake tubes into the vehicle, hold filter and refer back to steps 20&21 for positioning. Position the MAF pad facing up.

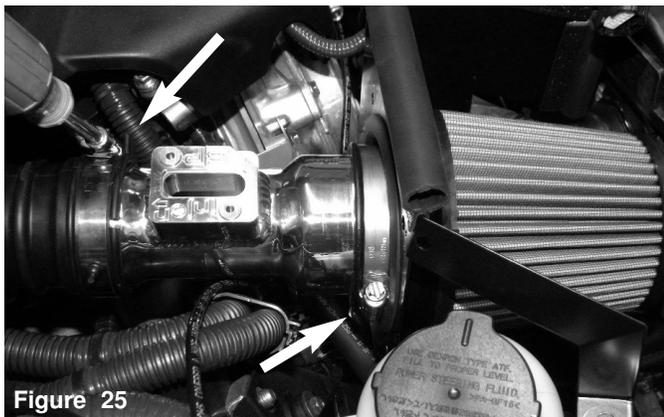


Figure 25

Now install the 2-1/2" side into the factory side of the stock intake tube. Position for the best fit and tighten both clamps using 8mm nut driver.



Figure 26

Once both intake tubes have been installed, install the MAF sensor into the intake tubes.

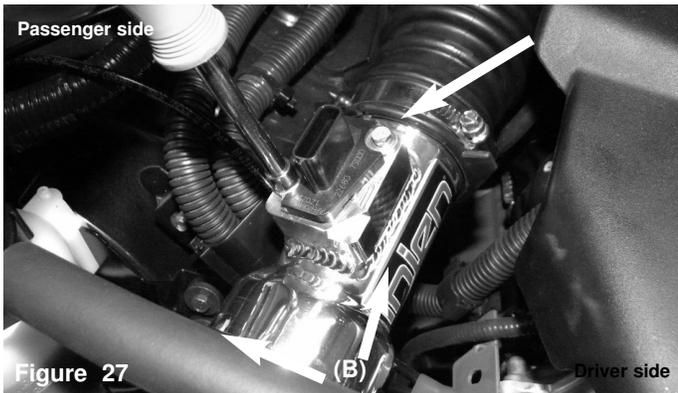


Figure 27
Secure the MAF sensor using factory M4 screws. Tighten using 7mm nut driver.

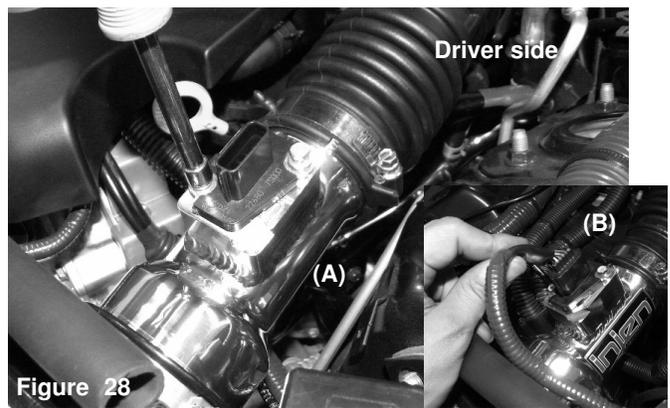


Figure 28
A) Continue to driver side and make secure. B) Re-connect both MAF sensor Harness'.



Figure 29

Congratulations! You have completed the Injen intake install. Please check all connections, and re-connect battery. Check for clearance and re-tighten if necessary. Thank you for choosing Injen.

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.



Figure 36

align the passenger side air intake system for the best possible fit. Once the intake and heat shield has been properly adjusted, continue to tighten all nuts, bolts and clamps.



Figure 37

align the driver side air intake system for the best possible fit. Once the intake and heat shield has been properly adjusted, continue to tighten all nuts, bolts and clamps.



Figure 38

Congratulations! You have just completed the installation of one of the best air intake systems made.

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.