



Part number SP1911
2011 Infiniti FX37
3.7L V6

- 1- 2 pc. SRI air intake pipe equipped w/ M.R. Technology
- 2- 3" Injen dry filter (#1017BB)
- 4- Stand-offs (#15023)
- 2- M6 Vibramount (#6020)
- 6- M6 Nut (#6002)
- 6- Fender Washer (#6010)
- 2- Rubber Trim @ 18"L (#6058)
- 2- M6 x M12 hex cap screw (#6056)
- 1- Heat Shield Drivers side (#11101)
- 1- Heat Shield Pass. side (#11102)
- 1- 2 Page instructions

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

All parts and accessories now sold on-line at : www.INJENONLINE.COM
Injen Technology
244 Pioneer Place Pomona
CA 91768 USA



SP1911PAGE 1-2

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.

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. Parts and accessories are available on line at "Injenonline.com"

M.R. 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!"

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



Stock air box assembly shown in this picture. Disconnect battery before the install.

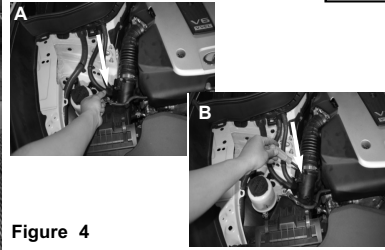


Figure 4 This vehicle is a dual intake configuration, everything performed in this installation will be done for both left/right side. **Figure A:** Unclip the MAF sensor harness from the MAF sensor. **Figure B:** Loosen both clamps from the air duct to air box assembly. **Remove both MAF sensors.**

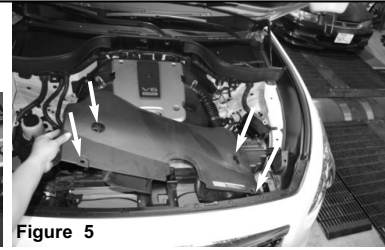


Figure 5 Remove 4 plastic retaining clips from the front air box scoop and temporarily remove from the engine bay. This scoop will be re-used later.

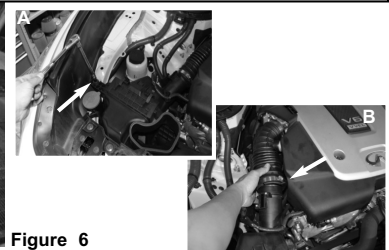


Figure 6 **Figure A:** Unbolt the 10mm bolt attaching the air box assembly to the chassis. **Figure B:** Detach the air duct from the air box assembly.

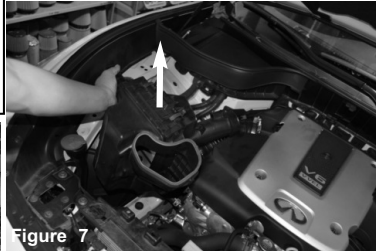


Figure 7 Firmly lift up on the factory air box assemblies until the air box detaches from the mounting grommets

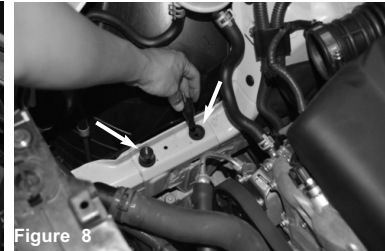


Figure 8 Place the two supplied Stand-offs into the stock air box grommets located on the chassis.

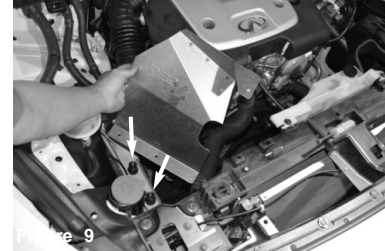


Figure 9 Place the heatshield into position. Line up the two holes at the bottom of the heatshield to the two Stand-offs from figure 8

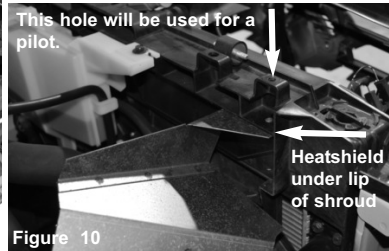


Figure 10 Once the heatshield is in place. The upper portion of the heatshield will remain under a lip located on the back side of the radiator fan shroud.

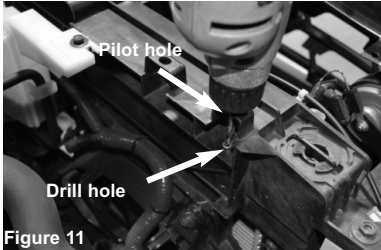


Figure 11

Passenger side shown: Using a 1/4" drill and drill bit, use the factory hole in the fan shroud from **figure 10** as a pilot and drill straight down onto the lower portion of the shroud. Repeat for driverside.



Figure 12

With the heatshield in place, place a M6 allen and a fender washer into the drilled hole from figure 11 and attach the allen to the heatshield.



Figure 13

Use an allen driver to secure the heatshield to the radiator shroud.

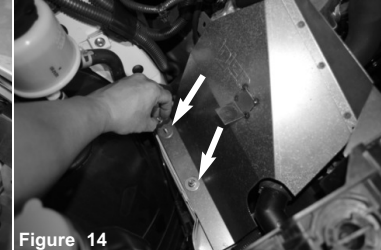


Figure 14

Place a M6 nut and washer onto each stand-off and secure the heatshield to the stand-off.

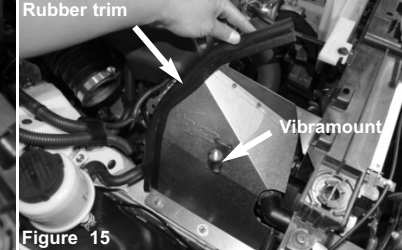


Figure 15

Place the vibramount and rubber trim onto the heatshield.



Figure 16

Place a filter onto each end of the pipe and secure the clamps.

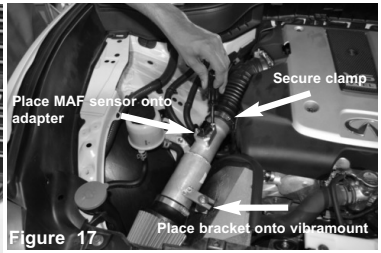


Figure 17

Place the intake pipe into the OE air duct. Position the intake bracket to the vibramount and then put the MAF sensor into the adapter on the intake pipe. Once the intake pipe is adjusted for clearance, secure the clamp on the OE air duct.



Figure 18

Re-install the factory air scoop.



Figure 19

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. Failure to check the alignment and adjust the intake can cause damage that will void the warranty.



Figure 20

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.