



- Tools required:**
- 1- 8mm nut driver
  - 1- 10mm socket
  - 1- ratchet
  - 1- phillips screwdriver
  - 1- flathead screwdriver
  - 1- 2.5mm allen key

2010 Mazda 3 2.5L 4 cyl.  
Part number SP6067

- 1- MR Tech cold air intake system
- 1- 3" tuned filter (#1013)
- 1- 2-3/4" straight hose (#3043)
- 1- 10mm vacuum hose @ 1-1/2" L (#3079)
- 2- Power-bands .312 (.040) (#4003)
- 2- M4 Button head screws (#6047)
- 1- 3 page instruction

This MR Tech Tuned intake system is designed to be used with original Injen parts. Hydro-shields are recommended for all wet areas, made to repel water.

**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 285 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"

**Note:** The installation of this cold air intake does require mechanical skills.

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

## MR Technology, "The World's First Tuned Intake System!"

Optimum performance, Factory safe air/fuel ratio. covered under 4 US Patents

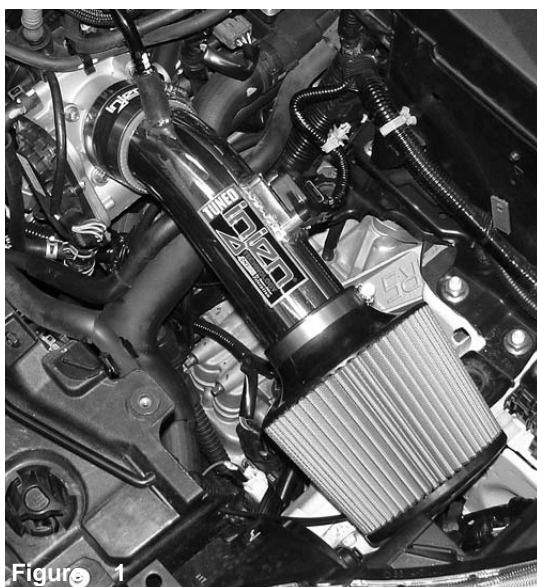


Figure 1

Page 1 of Part# SP6067

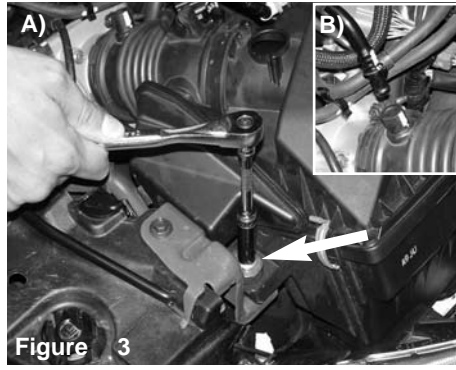
**Hydro-Shield** used on this application X-1033 (Sold Separately)



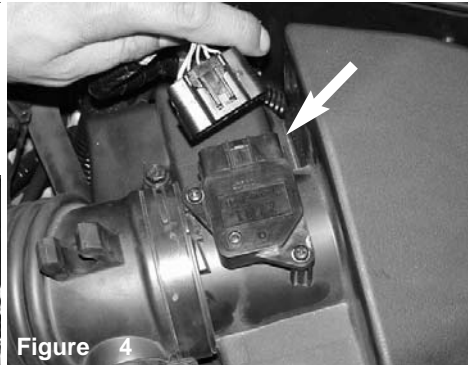
Figure 2



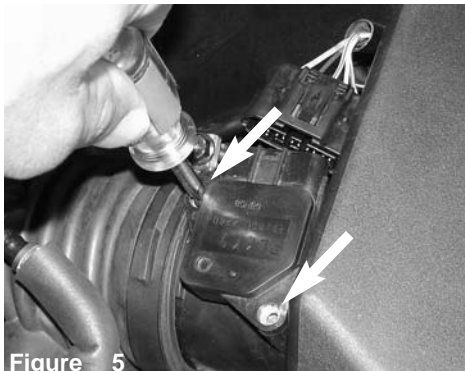
**Figure 2**  
Complete stock intake.



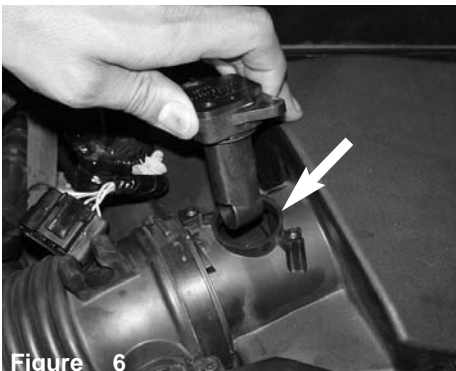
**Figure 3**  
A) Loosen the 10mm bolt that secures the air box to the radiator support bracket to dislodge air box. B) Pull and remove crank case hard line from stock intake tube.



**Figure 4**  
Disconnect electrical MAF sensor harness.



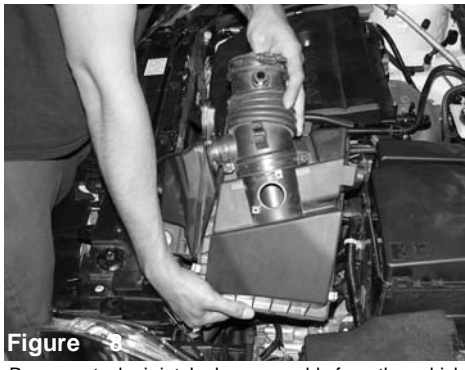
**Figure 5**  
With Phillips screwdriver, loosen the 2 screws that secure the MAF sensor to the sensor housing.



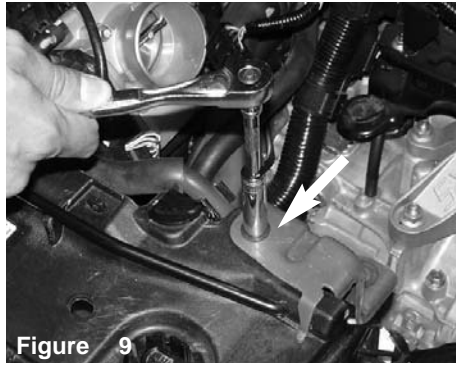
**Figure 6**  
Carefully, remove MAF sensor from the air box sensor housing.



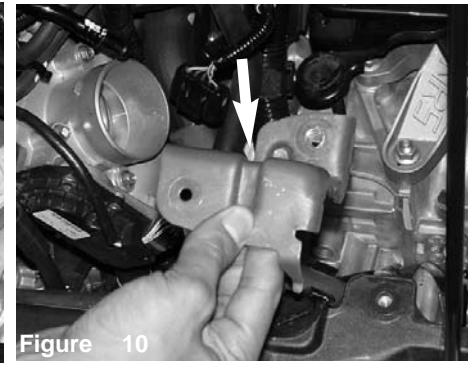
**Figure 7**  
Carefully dislodge the plastic air intake duct from the air box cleaner and the throttle body.



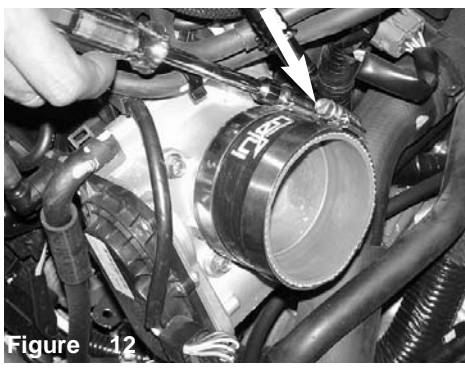
**Figure 8**  
Remove stock air intake box assembly from the vehicle.



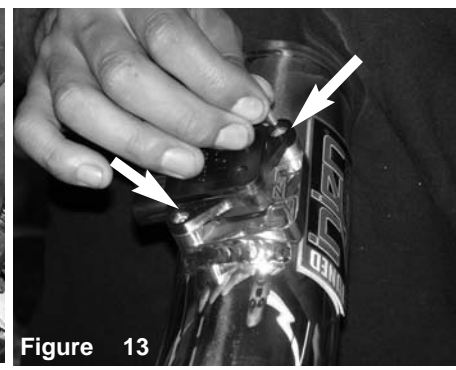
**Figure 9**  
Loosen the 10mm bolt holding in air box bracket to the radiator assembly.



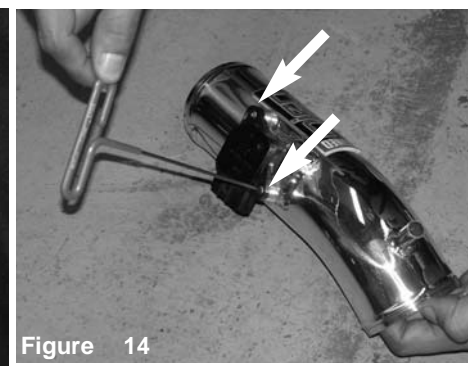
**Figure 10**  
Remove the air box bracket from the radiator support..



**Figure 12**  
Attach silicon hose with clamps to throttle body and tighten clamp on throttle body only using 8mm nut driver.



**Figure 13**  
Install MAF sensor to intake tube. Secure using provided M4 button head screws.



**Figure 14**  
Tighten MAF sensor using 2.5mm allen key.

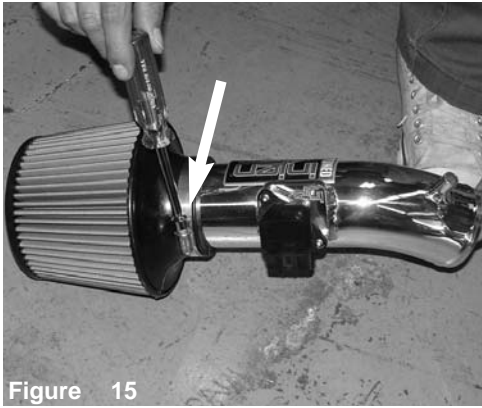


Figure 15

Press the tuned air filter over intake tube and and tighten the filter clamp using 8mm nut driver.



Figure 16

Carefully, lower the assembled air intake into position and align the intake to the throttle body hose.

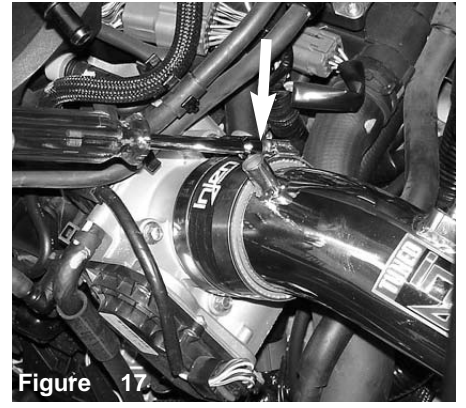


Figure 17

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

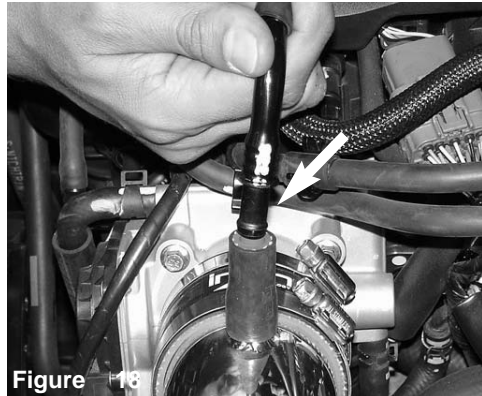


Figure 18

Press the 10mm hose over the intake port. Insert the stock hard line vacuum line into hose until its firmly secured.

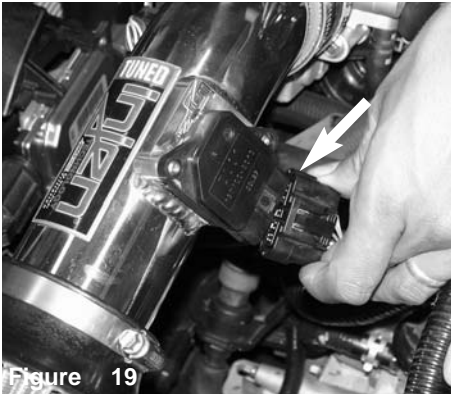


Figure 19

Re-connect the electrical MAF sensor harness.



Figure 20

Congratulations! you are now finished. Align the entire intake for the best possible fit. Once you have cleared the intake from all moving parts, continue to tighten all nuts, bolts and clamps.

Note: With the transmission in neutral, start the engine and listen for possible air leaks, rattles, rubbing or idle problems. For air leaks, check all connecting hoses and clamps. For rattling or rubbing, check the intake fitment and intake bracket on vibra-mount. Always, find the cause of the problem and repair it before moving forward.

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.