



Part number SP6073

**2014-2017 Mazda 6
2.5L 4-Cyl.
(Excludes i-Eloop)
Not CARB legal**

- 1- 1 pc. cold air intake equipped with **MR Tech and Air Fusion**
- 1- 3" Injen dry filter (#1014BB)
- 1- 2.75/3.00t step hose (#3120)
- 1- #40 clamps (#4003)
- 1- #48 clamps (#4004)
- 1- M6 Vibramount (#6020)
- 2- M6 Nut (#6002)
- 1- Fender Washer (#6010)
- 2- M4x10 Button head (#6047)
- 1- 10mm hose@18"Long (#3220)
- 1- 4 page instruction

Note: All parts and accessories now sold on-line at :
"injenonline.com"

PRODUCT DISCLAIMER AND LIABILITY WAIVER:
THIS PRODUCT IS DESIGNED FOR OFF-ROAD or COMPETITION USE ONLY.
Due to the removal of the factory air box assembly, which contains a Non-removable Hydro-Carbon Element. Any aftermarket intake system that removes the factory air box assembly are to be used for off-road use only.
Please keep all OEM intake system components for future use.

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



Note: 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 box shown in this picture. Disconnect battery before the install.



Figure 4
Remove the engine cover.

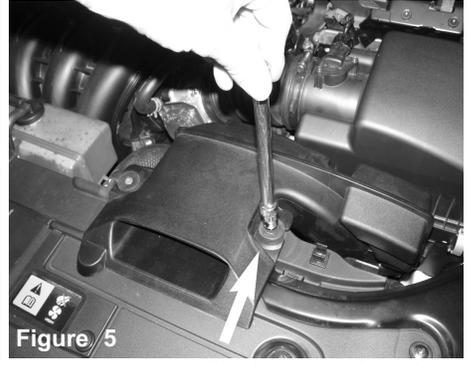


Figure 5
Loosen and remove the 2 bolts holding in the factory scoop.

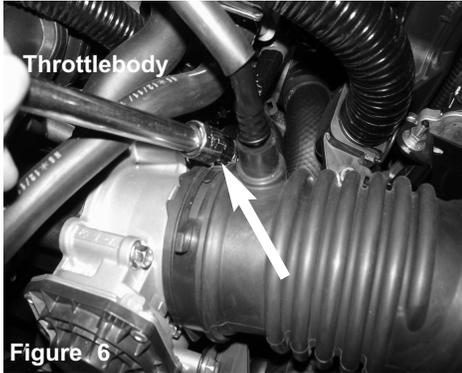


Figure 6
Loosen the clamp on the throttle body using 10mm socket and ratchet.

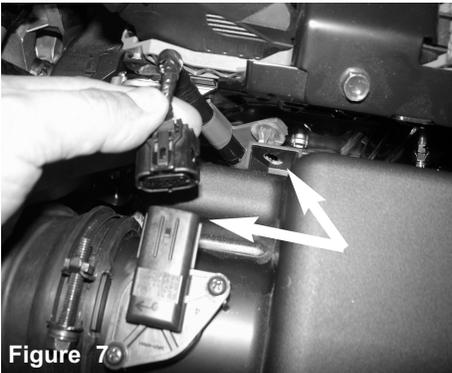


Figure 7
Disconnect the MAF sensor harness. pull clip harness away from the air box.



Figure 8
Disconnect the crank case line from the engine. Unclip the upper half of the air box and remove the assembly.



Figure 9
Now lift up and remove the bottom half of the air box.

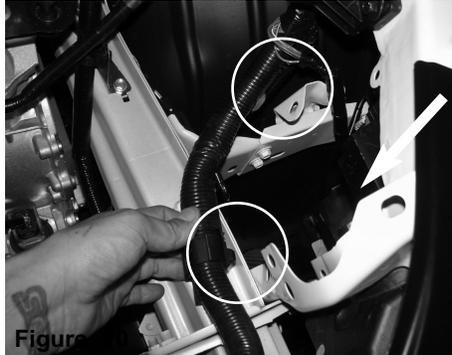


Figure 10
locate the harness that is behind the head light. pull the clips away from the frame allowing more room for clearance for the intake install.

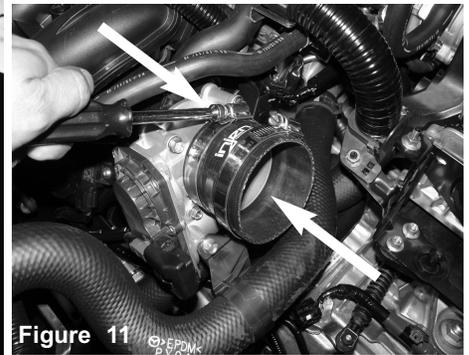


Figure 11
Install the step hose with clamps provided to the throttle body and tighten clamp on throttle body only.



Figure 12
Locate the tab on vehicle frame behind the headlight.

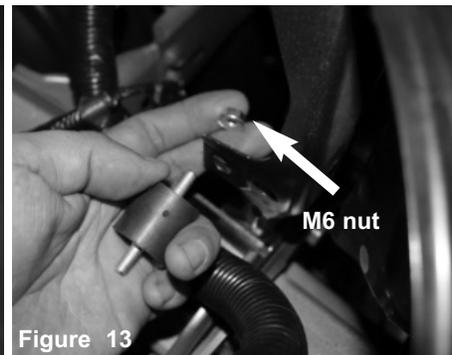


Figure 13
Now install the vibramount to the tab and secure using provided M6 nut.

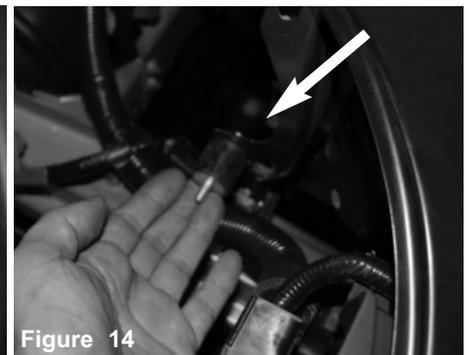


Figure 14
Secure and tighten using a 10mm socket or wrench.

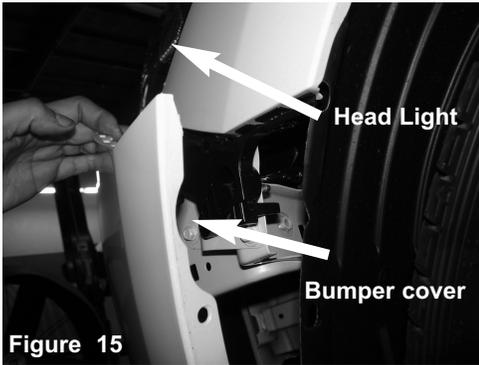


Figure 15
Loosen the screws and pull back the bumper cover on driver side, this will allow filter installation. Loosen the screws on side and bottom of the splash guard also.



Figure 16
Now install filter into the bumper compartment.



Figure 17
Loosen the screws holding in the MAF sensor. Remove the MAF sensor.

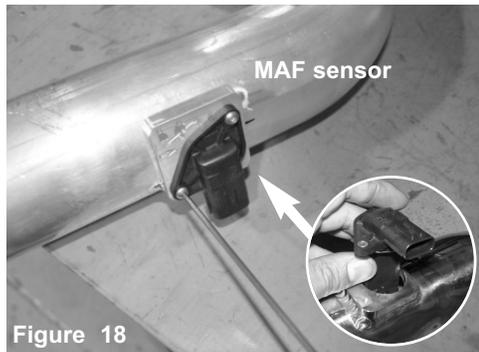


Figure 18
Install the MAF sensor into the intake tube and secure using provided M4 screws. Tighten using 2.5mm allen key.



Figure 19
Install the intake tube and position the bracket to the vibra mount and to the throttle body.

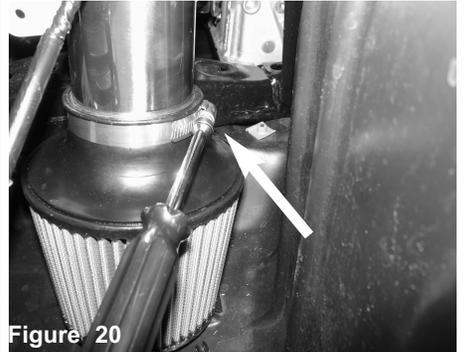


Figure 20
Now attach air filter to the intake tube and tighten using 8mm nut driver.



Figure 21
Secure the bracket to the vibramount using provided m6 nut and fender washer. Do not tighten.

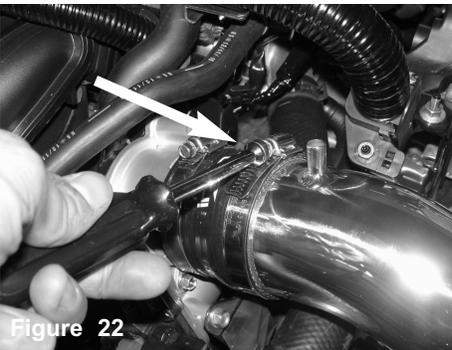


Figure 22
Position the intake for the best fit. Tighten the clamp using 8mm nut driver.

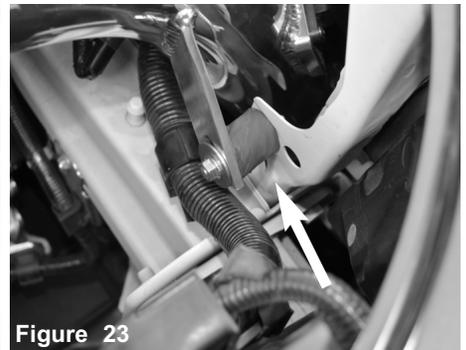


Figure 23
Secure and tighten the bracket using a 10mm socket or wrench.

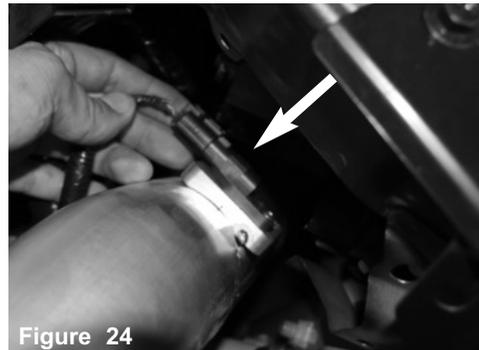


Figure 24
Re-connect MAF sensor harness.



Figure 25
Install the provided new crank case 10mm hose and secure on engine and intake side.



Figure 26
Re-install the engine cover.



Figure 27

Check the entire system for the best possible fit. Once you have checked the entire system for leaks, rubbing or rattling, continue to tighten all nuts, bolts and clamps. Reconnect the negative battery terminal prior to starting the engine.



Figure 28

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.