



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

**2011 Honda CRZ Hybrid
1.5L 4cyl.
(manual transmission only)
Part number SP1585**

- 1- MR Tech cold air intake system
- 1- 2-3/4" Injen nano/web filter (#1010)
- 1- 90 degree elbow hose (#3097)
- 1- 10mm vacuum hose @ 8" L (#3080)
- 1- 6mm coolant hose @ 14.5" L (#3087)
- 2- Power-bands (.048) (#4003)

- 1- 4 page instruction

This MR Tech Tuned intake system is designed to be used with original Injen parts.

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.

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 Intake System!"

Optimum performance, Factory safe air/fuel ratio. (Patented)



Figure 1



Figure 2
Complete stock intake. Disconnect Battery before install.



Figure 3
With 5.5mm socket, loosen the clamp on throttle body.

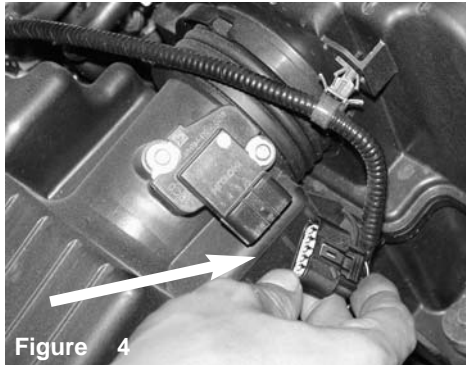


Figure 4
Disconnect the MAF sensor harness and pull back line away from air box.



Figure 5
Un-clip the upper half of stock air box and lift and pull of vehicle. Remove stock air filter.



Figure 6
Carefully pull back the crank case linr away from air box.



Figure 7
Loosen the screws holding the bottom half of air box using 10mm socket and ratchet.

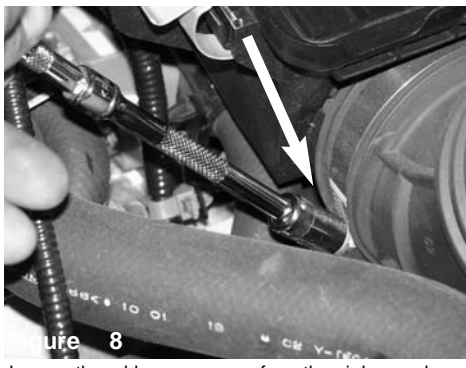


Figure 8
Loosen the rubber ram scoop from the air box and front of vehicle.



Figure 9
Carefully lift and remove the stock air box out of vehicle.

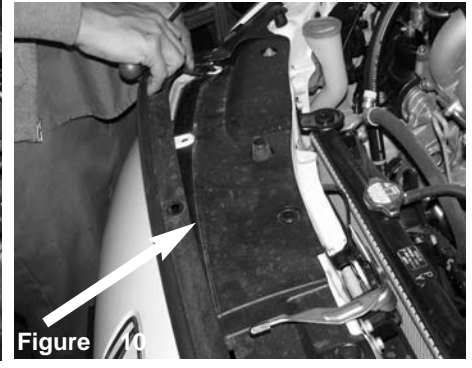


Figure 10
The front bumper cover needs to be removed to complete the rest of removal of stock air box. The front bumper contains push clips and screws. Loosen and remove all screws and clips.



Figure 12
Carefully pull back bumper cover and disconnect the fog light harness. (If equipped)

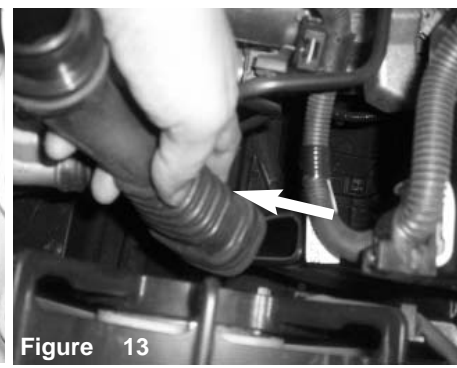


Figure 13
Remove the remaining parts of the air box.

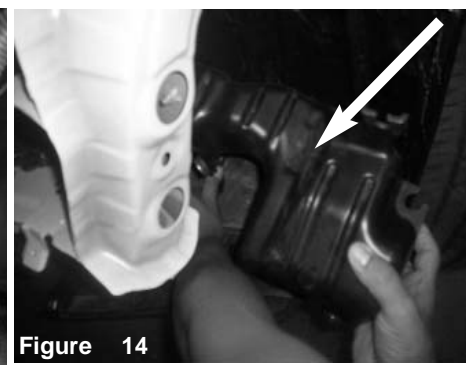


Figure 14
Carefully pull out the air box resonator.

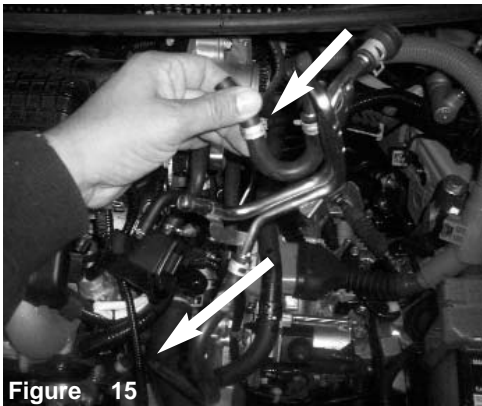


Figure 15
Remove the complete crank case/throttle body coolant assembly.

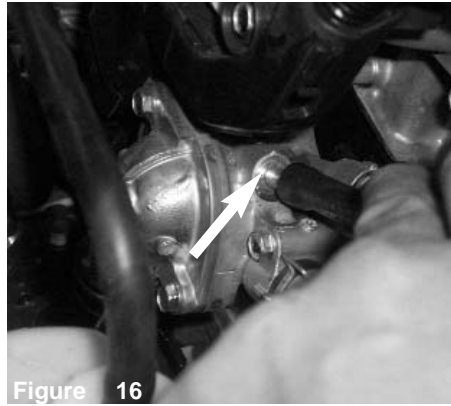


Figure 16
Install the new provided 6mm coolant line to engine and throttle body.

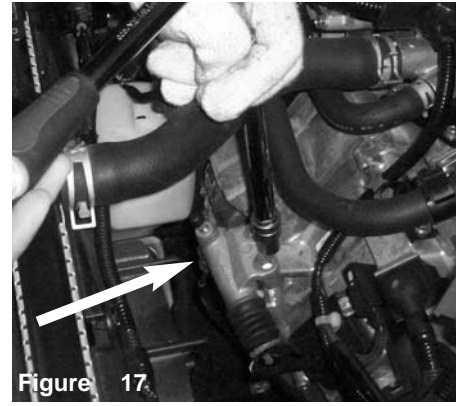


Figure 17
loosen the 13mm bolt on engine for the bracket on intake to be secured.

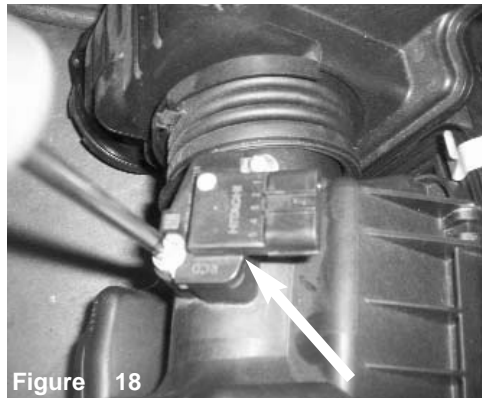


Figure 18
With phillips screwdriver, loosen the MAF sensor from the air box.

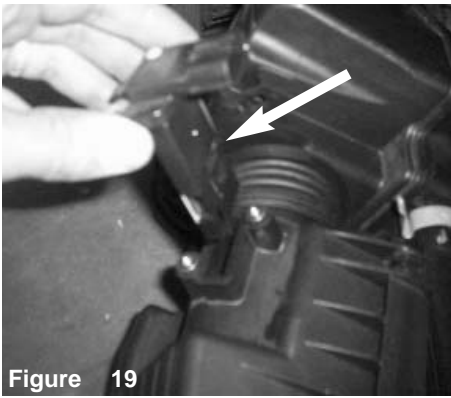


Figure 19
Remove the MAF sensor from the air box.

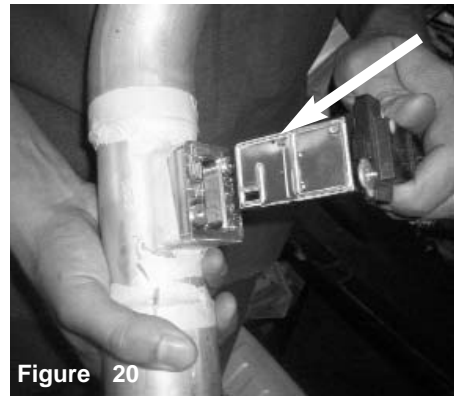


Figure 20
Install the MAF sensor into the new intake tube.

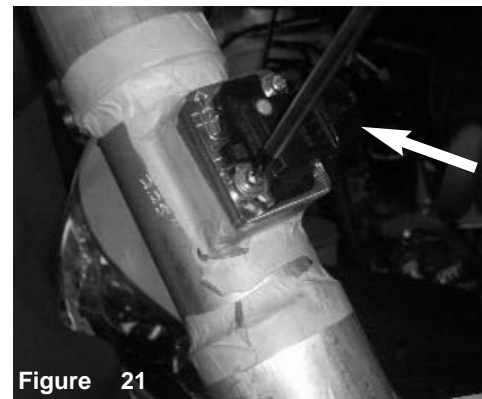


Figure 21
Secure the MAF sensor using the factory screws.

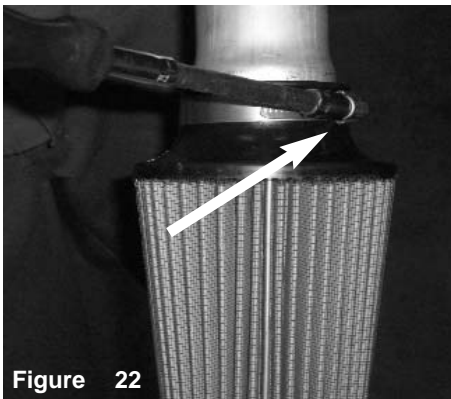


Figure 22
Attach the filter to the end of the intake tube.

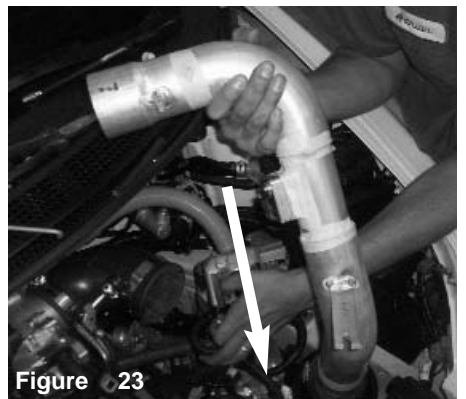


Figure 23
Install the elbow coupler with clamps to throttle body. Position the intake assembly into the vehicle.

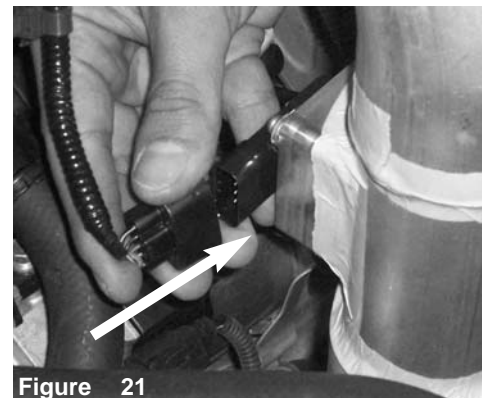


Figure 21
Connect the MAF sensor harness.

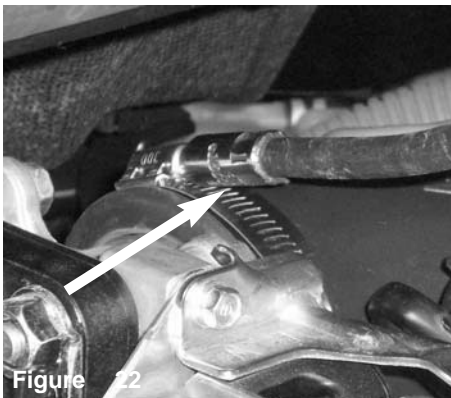


Figure 22
Tighten the clamps on the throttle body,



Figure 23
Secure the bracket on intake tube from step 17 and tighten.

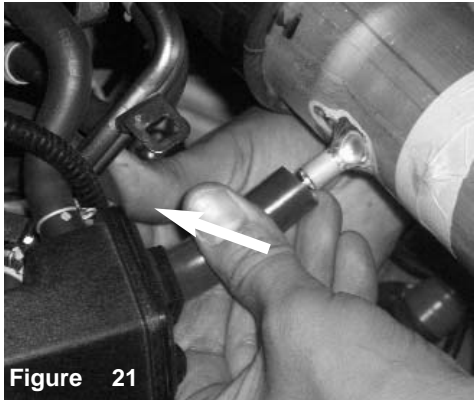


Figure 21
Attach the new 10mm crank case line to the fitting on tube.



Figure 22
Tighten all the clamps on the intake tube using 8mm nut driver.

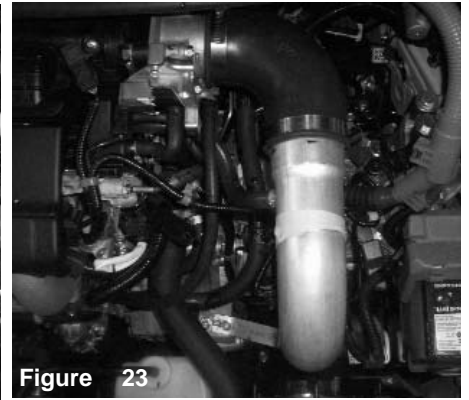


Figure 23
Align the entire intake for the best possible fit. Once you have rechecked and cleared the intake from all moving parts, continue to tighten all nuts, bolts and clamps.

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.