



**Part number SP1000
2007-12 Smart 1.0L 3cyl.**

- 1- MR Tech 1 short ram intake system
- 1- 2-3/4" Injen oiled filter (#1024)
- 1- 1-3/4" straight hose (#3073)
- 2- Power-bands (#028) (#4021)
- 1- M6 vibra mount (#6020)
- 1- M6 washer (#6010)
- 1- M6 nut (#6002)
- 1- 4 page instruction

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



Tools required:
1- 8mm nut driver
1- 10mm socket
1- ratchet
1- T30 torx bit
1- flathead screwdriver

Congratulations! You have just purchased the best engineered, dyno-proven cold air intake system available.

Please check the contents of this box immediately.

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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)

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



Figure 1



Figure 2



Figure 2
Open the engine compartment cover. Complete stock intake system.

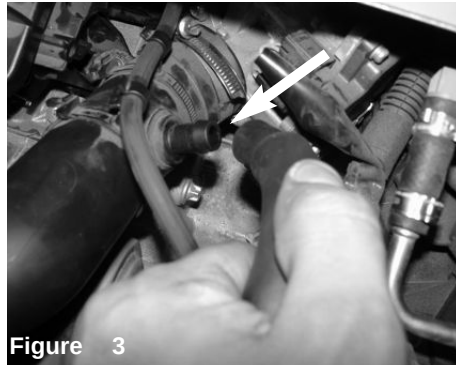


Figure 3
Pull back the crank case line, pull back the vacuum line on top of stock intake tube.



Figure 4
Loosen the clamp on the throttle body using 7mm socket and ratchet.

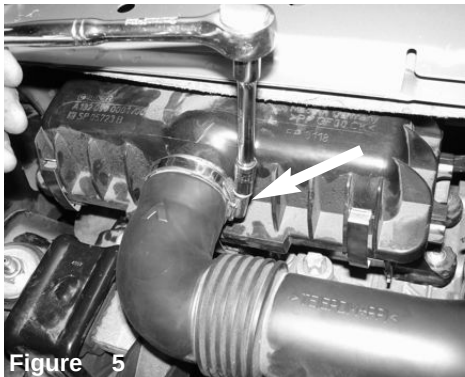


Figure 5
Loosen the clamp on the stock air box.

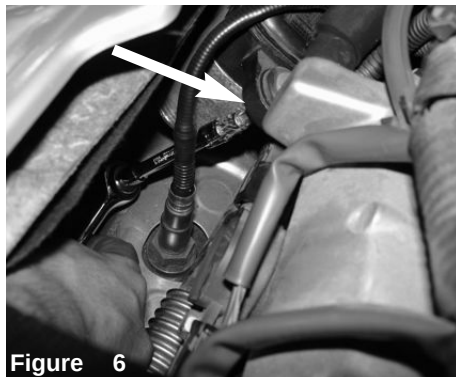


Figure 6
Using a T30 torx bit, loosen the bolt holding in the stock air box located in back of the engine close to the exhaust.

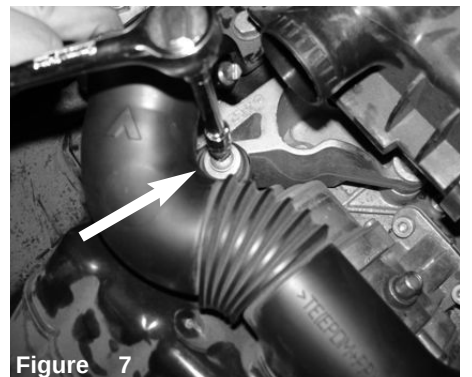


Figure 7
Loosen the remaining bolt close to the air box and remove.



Figure 8
Carefully lift up and remove the stock intake tube out of the vehicle and set aside.



Figure 9
Un-clip the upper half of the stock air box and remove from vehicle.

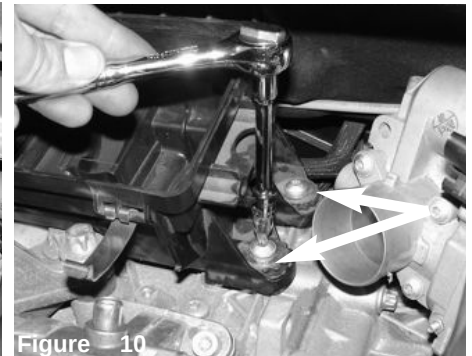


Figure 10
Loosen the 2 bolts holding in the stock air box using T30 torx bit.

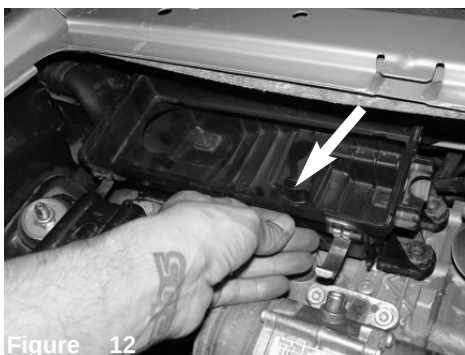


Figure 12
Carefully maneuver the stock bottom half of air box out of position.



Figure 13
Now pull up the air box out of the vehicle.

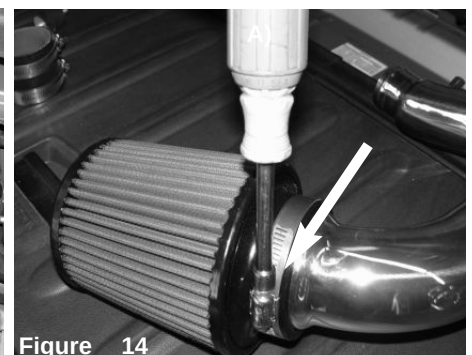


Figure 14
Install the air filter on the intake tube and tighten using 8mm nut driver.

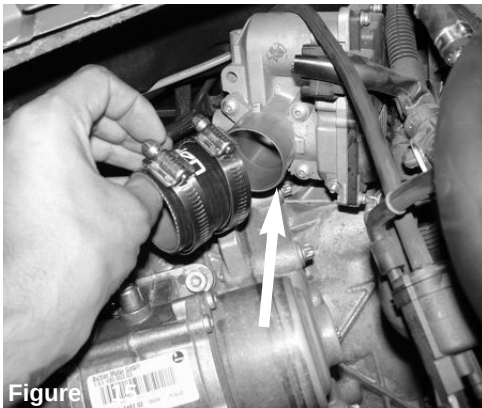


Figure 15
Install the straight hose with clamps to the throttle body and position

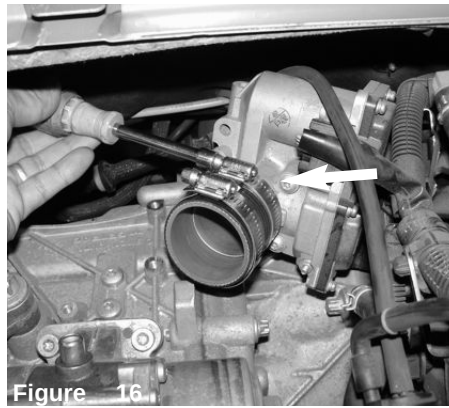


Figure 16
Tighten the clamp on the throttle body using 8mm nut driver.

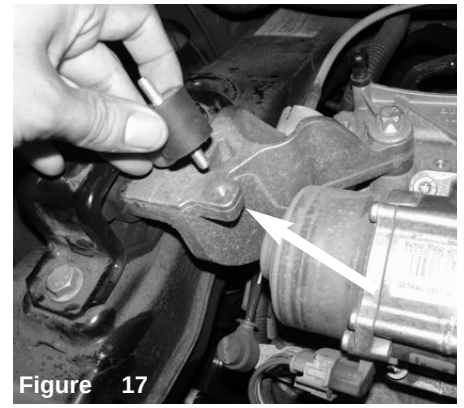


Figure 17
Install the vibra mount to the threaded insert location for the stock location.



Figure 18
Tighten the vibra mount.



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

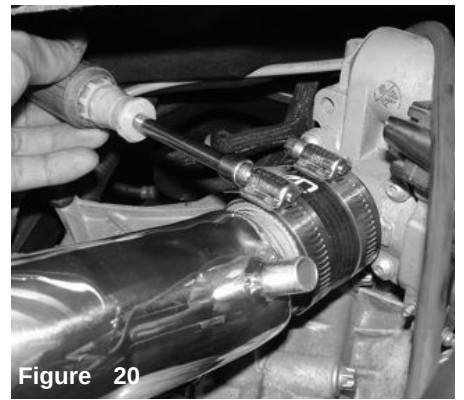


Figure 20
Tighten the clamp on the intake tube using 8mm nut driver.

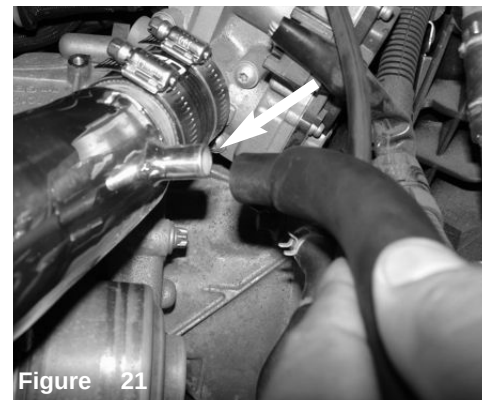


Figure 21
Attach the crank case line to the fitting on the intake tube.



Figure 22
Secure the tab using M6 nut and washer. Tighten using 10mm wrench.



Figure 23
Re-install the engine cover. thank you for choosing Injen. 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. 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.