Part number SP2024
2007 Toyota Yaris
3door Liftback
1.5L 4 cyl.

1- One piece cold air intake	(CA)
1- **2 3/4" Injen filter**	**(#1013)**
1- 2 1/4" straight hose	(#3035)
2- Power-bands (.032)**(.262)**	(#4008)
1- Fender washer	(#6010)
1- m8 Flange nut	(#6017)
1- m8 Vibra-mount	(#6062)
1- 4 page instruction	

Note: all parts and accessories are now sold on-line at:

"injenonline.com

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: 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.

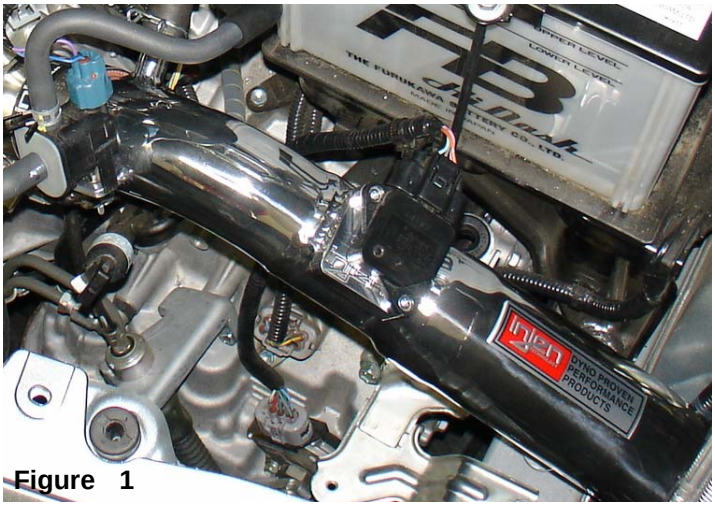


Figure 1

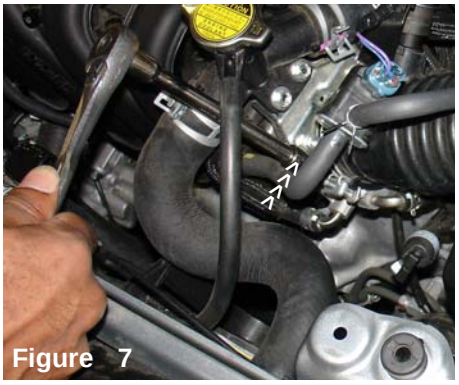
Figure 2

Remove 5 plastic clips on the upper bumper lip.There are two more plastic clips on the each corner of the bumper and two more bolts underneath the bumper.

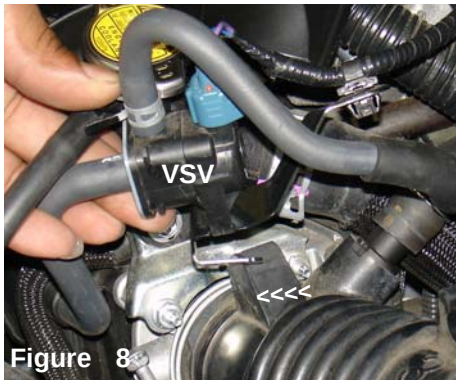
Disconnect the electrical harness clip on the mass air flow sensor.

Unscrew the two bolts holding the mass air flow sensor to the sensor housing.

Once you have removed the two bolts, continue to pull the mass air flow sensor from the sensor housing.

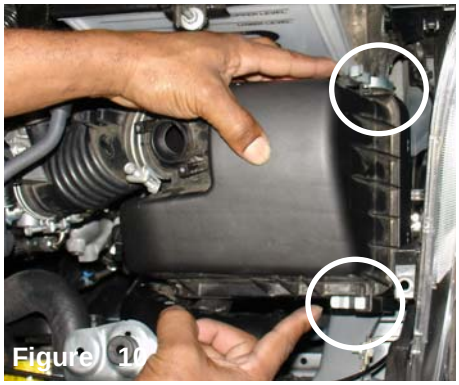


Loosen the throttle body clamp on the air intake duct as shown above.



Remove the vacuum switching valve bracket from the mounting pad on the air intake duct.

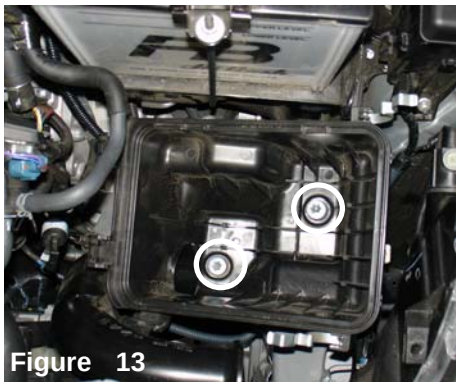
Unplug the breather hose from the vacuum port on the air intake duct.



Flip the two metal clips located to the side of the air box cleaner. This will allow the top air box cleaner to be removed.

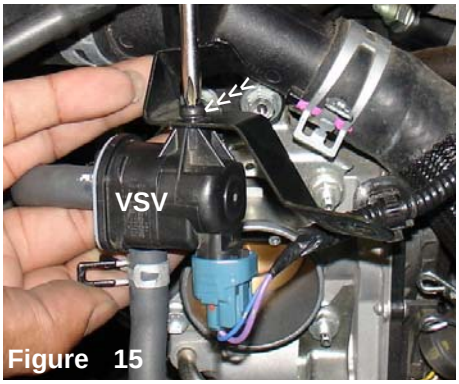
Once the metal clips have been removed, continue to separate the air box top from the lower air box cleaner.

With the air box top out of the way, continue to pull the paper panel filter from the lower air box.

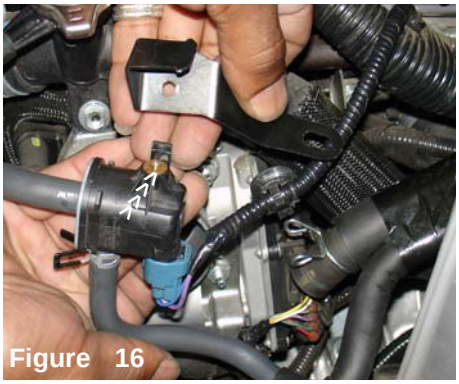


Remove the two m6 bolts from the lower air box cleaner.

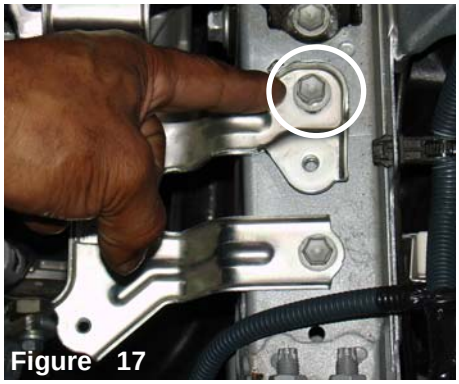
Once you have removed the m6 bolts, continue to pull the lower air box cleaner from the engine compartment.



A phillips screwdriver is used to unscrew the bolt from the vacuum switching valve. Once you have removed the bolt, continue to remove the bracket from the vacuum switching valve.



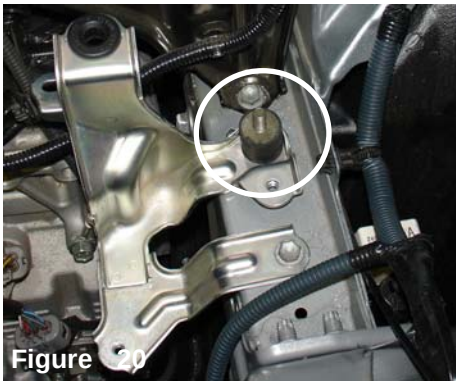
The bracket is now separated from the vacuum switching valve.



The m8 bolt is removed from the air box cleaner brace. Only one is removed and is replaced with the m8 vibra-mount.

The m8 bolt is unscrewed using an ratchet and 10mm socket. Remove the m8 bolt to make room for the m8 vibra-mount.

The m8 vibra-mount is aligned to the pre-tapped bolt hole as shown above.



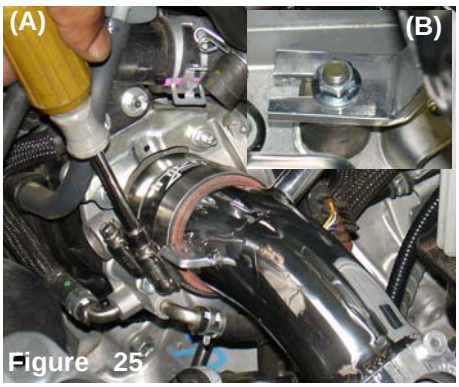
The vibra-mount is screwed into the pre-tapped hole until it is sitting flush over the bracket.

Press the 2 1/4" straight hose over the throttle body, use two power-bands over the hose and tighten the clamp over the throttle body.

Lower the intake into the engine compartment and into the bumper area.

The larger end of the intake is inserted into the bumper area while aligning the intake bracket to the vibra-mount stud.

The intake bracket is aligned to the vibra-mount stud while the other end is inserted into the throttle body hose.



As the intake is butted up against the throttle body , the power-band is semi-tightened (A). The m8 flange nut and washer is used to secure the entire intake (B).

Insert the directional mass air flow sensor into the machined sensor adapter. A dab of light oil should be used on the O-ring to prevent kinking or tearing of the O-ring.


Figure 27

The two stock bolts are used to fasten the mass air flow sensor to the sensor adapter.


Figure 28

Press the electrical harness clip over the mass air flow sensor until it snaps in place.


Figure 29

Align the vacuum switching valve to the short intake bracket and use the stock bolt to attach the VSV to the intake bracket.


Figure 30

The vacuum switching valve is now fastened to the short intake bracket.

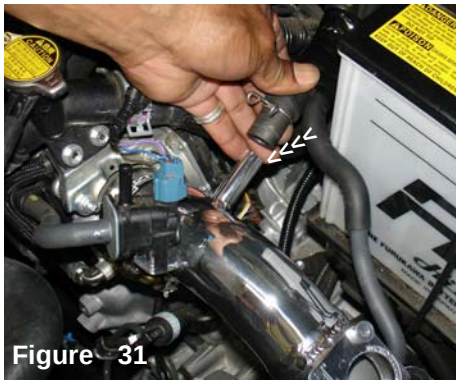


Figure 31

The crankcase breather hose is pressed over the intake port.

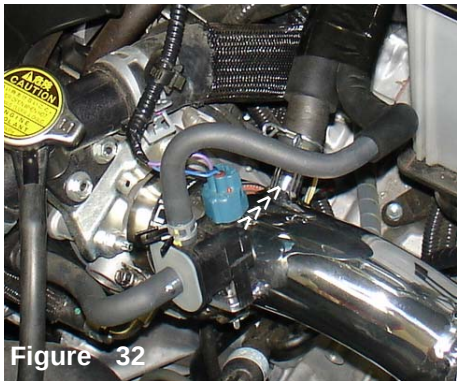


Figure 32

The crankcase breather line is now pressed over the intake port and the stock tension clamp is used to secure the breather hose.

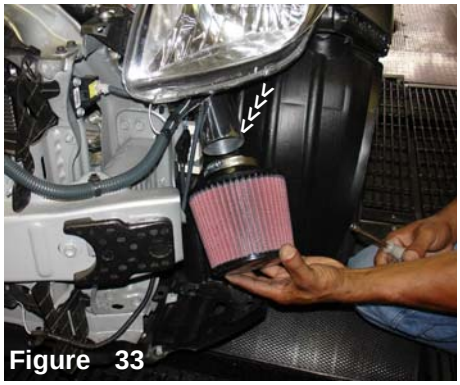


Figure 33

align the filter over the end of the intake until the intake is butted up against the filter stops.


Figure 34

The filter is pressed flush over the intake end and the filter clamp is now tightened. align the entire intake system for best possible fit. Once the intake has been aligned, continue to tighten all nuts, bolts and clamps.

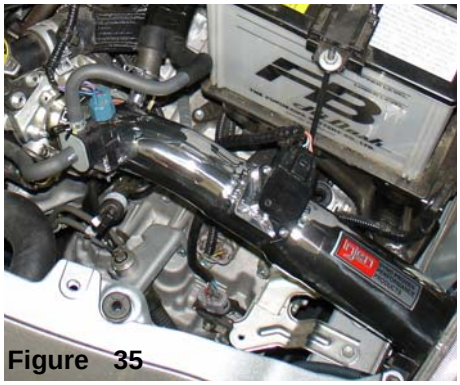


Figure 35

Congratulations! The installation is now complete. Periodically, check the alignment of the intake system for possible shifting. Shifting may cause damage to the intake that will void the warranty.

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.