



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:** 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.

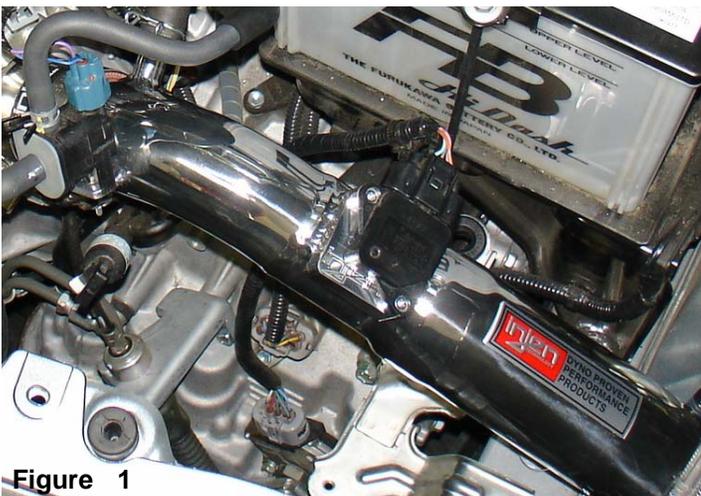


Figure 1



Figure 2



**Figure 3**

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.



**Figure 4**

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



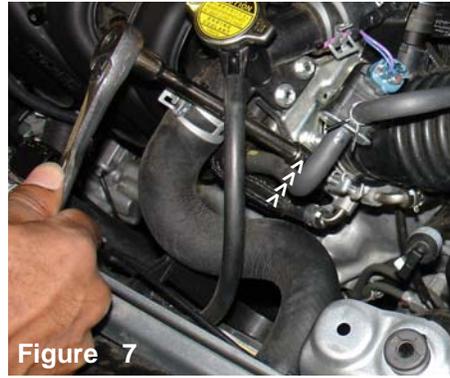
**Figure 5**

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



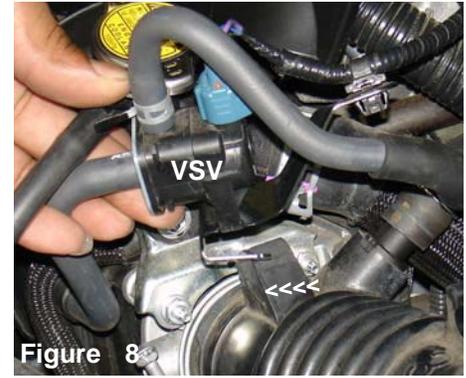
**Figure 6**

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



**Figure 7**

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



**Figure 8**

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



**Figure 9**

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



**Figure 10**

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.



**Figure 11**

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



**Figure 12**

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



**Figure 13**

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



**Figure 14**

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

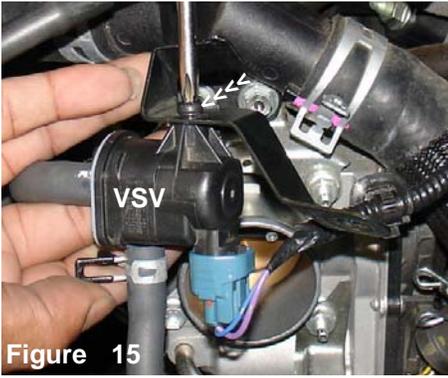


Figure 15

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.

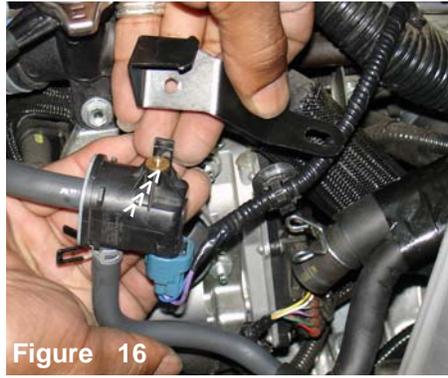


Figure 16

The bracket is now separated from the vacuum switching valve.

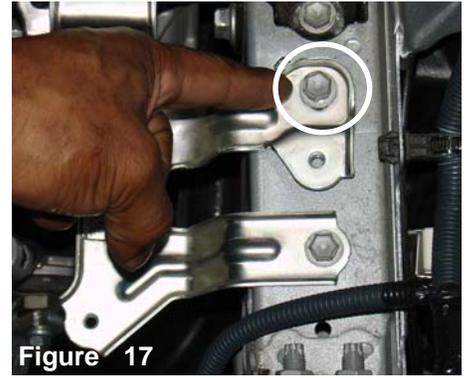


Figure 17

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



Figure 18

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



Figure 19

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

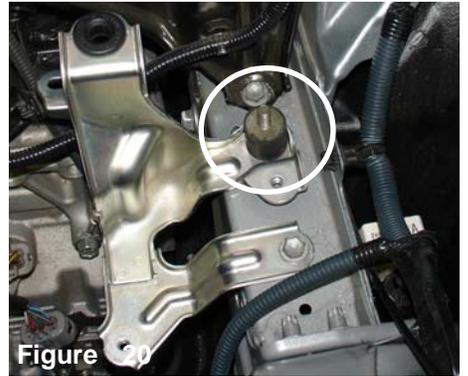


Figure 20

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



Figure 21

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.



Figure 22

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



Figure 23

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



Figure 24

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



Figure 25

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).



Figure 26

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.



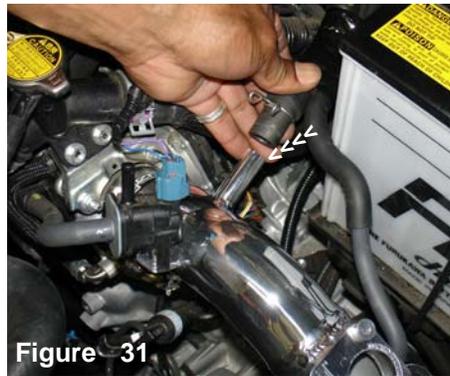
**Figure 29**

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. The stock tension clamp is used to secure the breather hose.



**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. 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.