Part number SP2077
2005-06 Toyota Corolla S
2005-07 Toyota Matrix XR
1.8L 4 cyl.

1- MR Tech tuned cold air intake	
1- 2 3/4"-2 1/2" step hose	(#3116)
1- 2 3/4" straight hose	(#3043)
1- 2.75" Injen tuned filter	(#1013)
1- 15" 17mm heater hose	(#3080)
2- Power-bands .040/**.312**	(#4003)
2- Power-bands .048/**362**	(#4004)
3- m6 flange nuts	(#6002)
1- m6 x 16mm hex head bolt	(#6005)
1- Fender washer	(#6010)
1- m6 vibra-mount	(#6020)
1- fuse box extension bracket	(#20025)
1- 5 page instruction	

Tools required:

1- m10 socket
1- m8 socket
1- ratchet
1- flathead screwdriver
1- Phillips screwdriver
1- m8 nut driver

,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

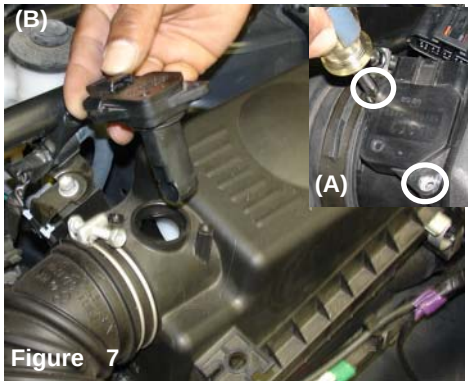
Figure 2

Loosen and remove all plastic clips and bolts in order to remove the front bumper.

Remove the two m10 nuts from the battery tie downs and remove the battery post.

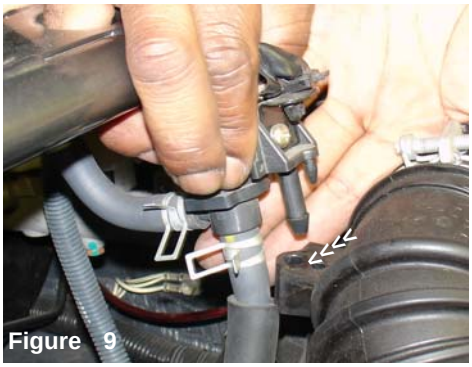
Once you have removed the battery post, continue to remove the battery from the engine compartment.

Press the tension clamp located on the breather hose and pull the clamp back. Once the tension clamp is out of the way continue to disconnect the breather hose from the crank case.

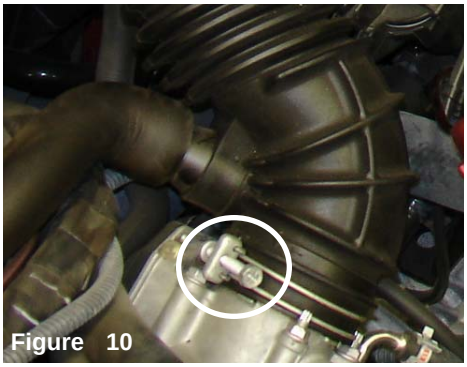


Use a phillips screwdriver to remove the screws that fastens the mass air sensor to the sensor housing (A). Once the screws have been removed, continue to pull the air sensor out of the sensor housing (B).

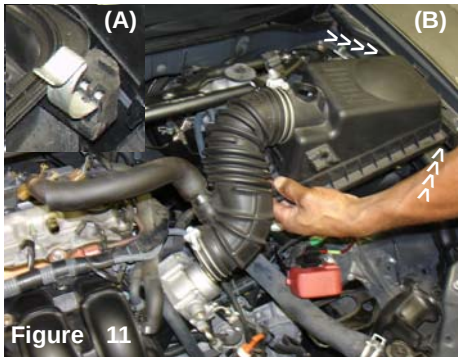
Disconnect the electrical sensor harness from the air sensor as shown above.



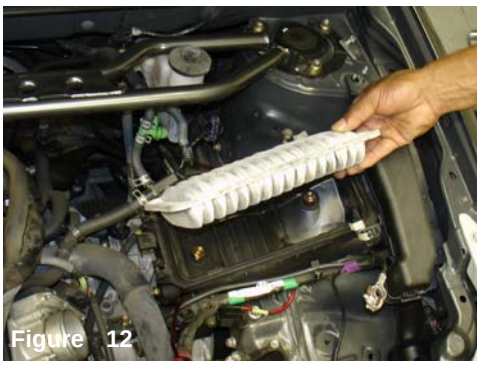
Pull the post on the vacuum switching valve out from the air duct holster.



Loosen the clamp on the throttle body air intake duct.



Unclip the two metal clamps (A) from the air box top as shown above (B). Once the clamps have been removed, continue to pull the air box top out of the engine compartment.



Pull the air filter panel out of the lower air box cleaner.

Loosen and remove the two m10 bolts located lower air box cleaner.

Remove the m10 bolts and continue to pull the lower air box out of the engine compartment.

Use a screwdriver to pop the center clip and pull the entire plastic clip out.

Loosen and remove the m10 bolt holding the air resonator box to the fender wall.

Remove the entire air resonator duct from the engine compartment as shown above.

The vibra-mount is attached to the hole in the sheet metal by using an m6 nut and fender washer.

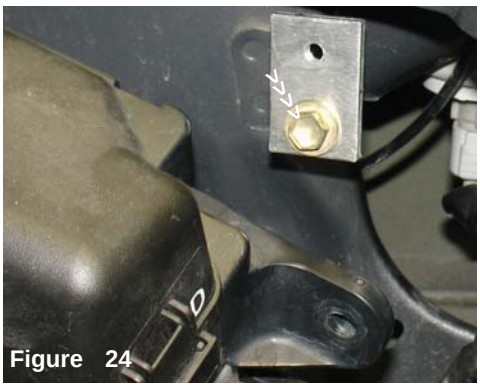
Insert the vibra-mount into the hole next to the air resonator opening. Use the m6 flange nut and fender washer to fasten the vibra-mount.

Here is a shot from under the wheel well showing how the vibra-mount is attached.

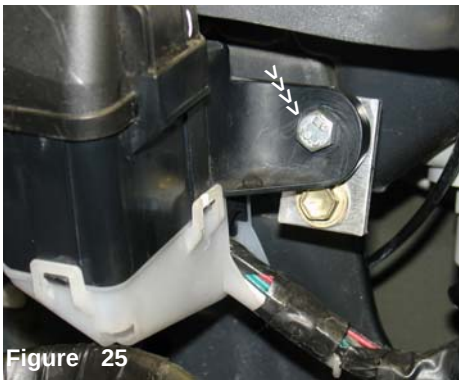
The vibra-mount is now sitting flush to the sheet metal.

Press the step hose over the throttle body and use two power bands. Tighten the clamp over the throttle body to secure the hose in place.

Remove the m10 bolt that secures the fuse box to the fender wall.

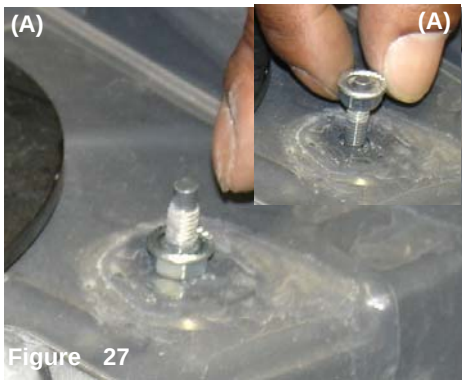


Detach the fuse box and place the brace supplied as shown in the picture above. The upper hole is pre-tapped while the lower hole is drilled.



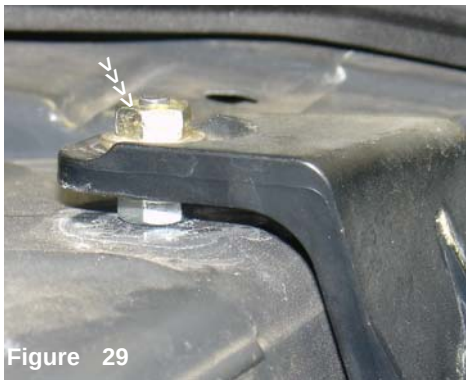
The fuse box is now raised by using the m6 bolt to fasten the fuse box to the upper brace pre-tapped hole.

Remove the stock m6 flange nut on the other end of the fuse box located on the shock mount. Remove the end of the fuse box from the threaded stud.



Take the m6 flange nut in this kit, place over the top of the stud (A). Screw the nut all the through until it bottoms out as shown above (B).

Place the fuse box lip over the stud. The entire fuse box is now raised making room for the air intake.



Secure the fuse box by using the stock m6 flange nut as shown above.

The air intake tube is lowered it into the engine compartment and into the resonator opening, align the intake bracket.

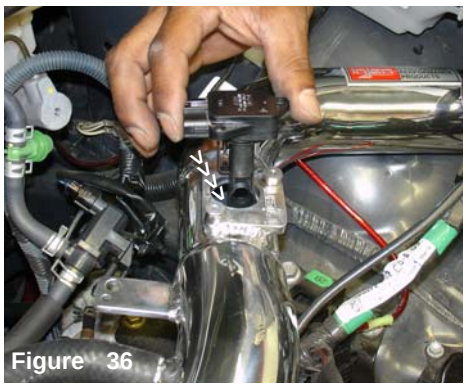
The secondary intake is in the resonator opening while the intake bracket sits flush over the vibra-mount stud.

The m6 flange nut and fender washer is used to secure the secondary intake.

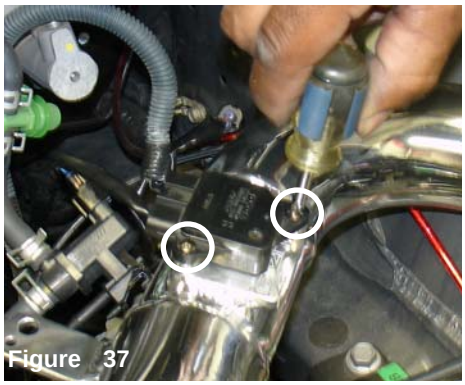
Lower primary intake into the engine comartment. Press the top end of the intake into the throttle body step hose.

The intake is in the throttle body stephose and the intake is pressed into the secondary intake straight hose.

Press the other end of the 17mm heater hose over the intake port as shown above.



Take the mass air flow sensor and insert it into the machined sensor adapter. Use a dab of light oil on the O-ring, this will insure a good seal.



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

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

Figure 39

The vacuum switching valve locating pin is now pressed into the flat intake bracket.

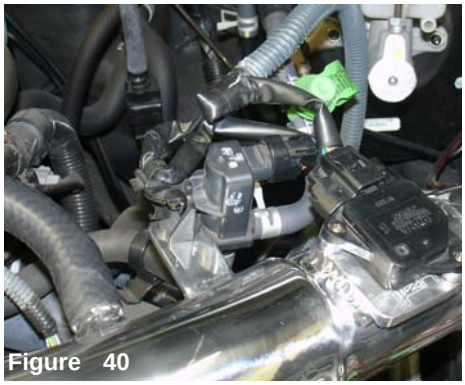


Figure 40

The vacuum switching valve is now sitting flush on the flat bracket.

Figure 41

Once you have installed the intake, continue to re-install the battery back to its original location.

Figure 42

align the filter to the end of the intake located in the bumper area.

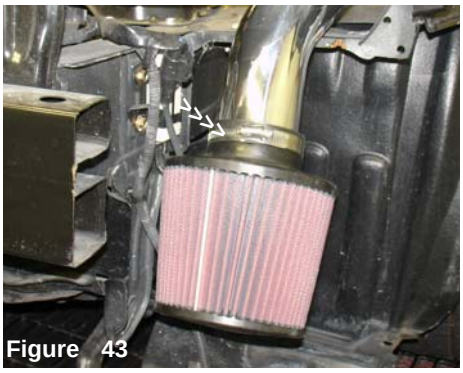


Figure 43

Once the intake end is butted up to the filter stops, continue to tighten the filter clamp.

Figure 44

The battery tie down is now placed over the battery to hold it in place.

Figure 45

align the entire intake for best possible fit. Once you have established the best fit, free from any moving parts, continue to tighten all nuts, bolts and clamps.

Figure 46

Once the intake has been aligned and proper clearance has been made through out the length of the intake, start the engine and listen for possible air leaks, rattles or rubbing. If any of the above are heard, go back and re-adjust the intake and check all fittings, clamps and bolts.

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 mainentance 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.