



**Tools required:**

- 1. 12mm socket
- 1. 10mm socket
- 1. Ratchet
- 1. Socket extension
- 1. 8mm nut driver

Part number PF2050

1996-98 Toyota Tacoma V6 3.4L  
1996-98 Toyota 4Runner V6 3.4L

- 1- 2 piece short ram (SR)
- 1- 3 1/2" Power-Flow inv. filter (#1021)
- 1- 2 1/2" straight hose (#3048)
- 1- 2 3/4" straight hose (#3043)
- 1- 3" straight hose (#3044)
- 1- 6"- 10mm vacuum hose (#3077)
- 1- 13"-10mm vacuum hose (#3077)
- 1- 15" 6mm vacuum hose (#3087)
- 1- 18" 6mm vacuum hose (#3087)
- 4- Power-bands (.312) .040 (#4003)
- 2- Power-bands (.362) .048 (#4004)
- 1- m6 Vibra-mount (#6020)
- 2- m6 flange nuts (#6002)
- 2- Fender washers (#6010)
- 1- Vacuum line coupler (#8013)
- 1- instruction

**Sold Separately:**

**Hydro-Shield**

**Part# 1037**

**Power-heat shield**

**Part# 11037**

Note: The C.A.R.B. Exempt sticker must be attached under the hood in a manner such that it is easily viewed by an emissions inspector.

**Note: Congratulations! You have just purchased the best engineered, dyno-proven Power-Flow 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. It is recommended that this system be installed by a professional mechanic. Be sure to disconnect the negative terminal before proceeding.

**Congratulations! You have just purchased the worlds first tuned intake system.**

**MR Technology, Leading the way!**

Patent pending

## **POWER-FLOW: An air intake evolution**



### **Hydro-shield**





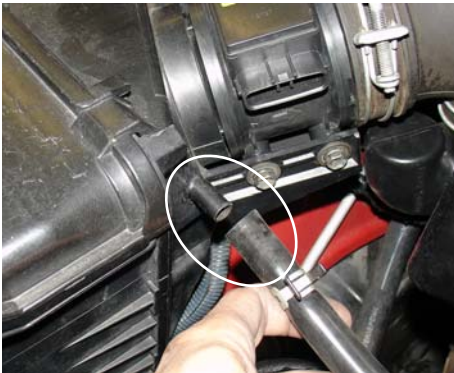
Disconnect sensor harness from the mass air flow sensor as shown above.



Remove the stock 6mm hose located on the side of the air resonator box. This line leads to the charcoal canister port located to the bottom.



Remove the 6mm stock hose connected to the air intake resonator box. This hose leads to the fuel pressure regulator below the throttle body.



Remove the stock 10mm hose from the air intake box. This line leads Power steering sensor vacuum line located by the driver side fender well.



Pull the CC breather line from the air intake duct located by the passenger side firewall. The 13" 10mm vacuum line will be used once the intake has been installed.



Disconnect the harness clip held on to the lower air intake duct.



Loosen the two clamp located on each side of the air intake duct. Once the clamps have been loosened removed the entire air intake duct from the throttle body and air intake box.



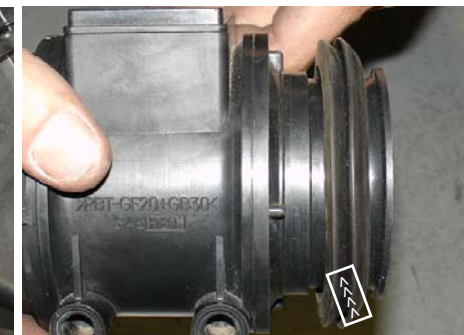
Remove the m6 bolts that secures the air intake box to the wheel well. Once all bolts have been removed continue to remove the entire air intake box from the engine compartment.



In order to remove the air mass sensor, the two m6 bolt will have to be removed.



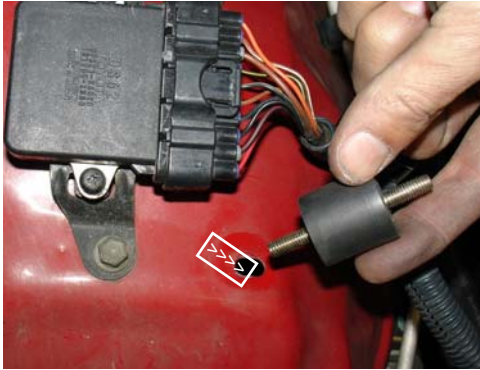
Once the two bolts have removed continue to pull the air mass sensor out from the air intake box as shown above.



Remove the sealing grommet from the air mass sensor located on the inlet side of the sensor.



The sealing grommet has been removed and set aside. This grommet will not be needed to complete the installation.



Insert the vibra-mount stud into the pre-drilled hole located on the wheel well fender.



The vibra-mount is now sitting flush with the wheel well fender.



Reach underneath the wheel well and use the m6 flange nut and washer to secure the vibra-mount in place.



A shot of the m6 flange nut and washer from the wheel well securing the vibra-mount in place.



Press the 2 3/4" straight hose over the throttle body and use two power clamps on the straight hose, tighten the clamp located over the throttle body.



Take the primary intake and press the 2 3/4" end into the straight hose located on the throttle body. Semi-tighten the clamp just enough to hold the primary intake in place.



Press the 2 1/2" straight hose over the inlet side of the mass air flow sensor. Use two Power-clamps and tighten the clamp on the mass air flow sensor end.



Press the 3" straight hose over the outlet end of the mass air flow sensor. Use two Power-clamps and tighten the clamp on the mass air sensor side.



The mass air flow sensor is now assembled and ready for installation.



The outlet end of the mass air flow sensor is lined up to the primary intake. Semi-tighten the power-clamp on the intake side just enough to hold the mass air sensor in place.



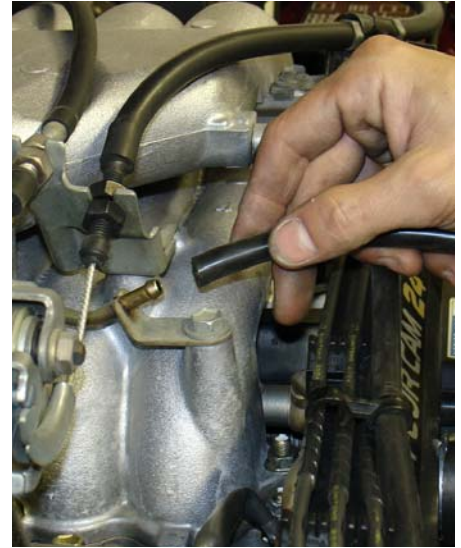
Press the 3 1/2" filter neck over the secondary intake as shown above. Once the intake has butted up against the filter neck continue to tighten the clamp. The Power-heat shield shown on the filter is an accessory not included in this kit.



The 2 1/2" end on the secondary intake is lined up to the hose located on the mass air flow sensor (A) . The intake bracket is lined up to the vibra-mount stud (B).



Once the secondary intake has been pressed into the 2 1/2" straight hose the intake bracket is secured using the m6 flange nut and fender washer.



Use the 15" 6mm vacuum hose is pressed over the Fuel pressure regulator port as shown above. The fuel pressure regulator is located right below the throttle body.



The hose just pressed over the fuel regulator port is connected to the first 3/8" port located on the primary intake.



The 18" -6mm vacuum hose is pressed over the second intake port located on the primary intake. The other end lead down to the to Power steering switch port.



The other end of the 18" -6mm vacuum hose is pressed over the power-steering switch port as shown above.



The stock crack case breather line is replaced with the 13" -10mm vacuum hose (A). Press one end over the crankcase breather port and connect the other end over the 1/2" intake port located by the firewall (B).



The vacuum lines that connect the pressure regulator port , power steering switch and the crankcase ports have all been installed.



Insert the coupler provided in this kit into the stock line that comes from the Evap charcoal canister as shown above.



The 6" 10mm hose is pressed over the 3/8" coupler from that leads over to the Evap charcoal canister. This line is used to extend the line to allow for slack.



Once the 3/8" coupler and 6"-10mm hose have been installed continue to connect or press the hose over the 1/2" intake port as shown above.



The sensor harness clip is reconnected. The harness is pressed over the air mass sensor until it snaps in place. When you hear the snap it usually means that the sensor and harness are properly secured.



Congratulations! You have just completed the installation of the MR Tech intake system. Periodically, check the fitment of the intake system for safety precaution. Extra precaution will prevent possible damage to the intake system and or engine compartment. The Power-heat shield is sold separately on-line at [injenonline.com](http://injenonline.com)

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](http://injenonline.com)"). Congratulations! You have just completed the installation of the be intake system sold on the market. Enjoy the added power and performance of your new intake system.

**You have purchased the Worlds first tuned intake system available anywhere. The Power-Flow intake system features Injen's patent pending MR Technology used to tune the intake and Power-Flow box. With Power-Flow, calibrating of the MAF sensor is not required because the intake system comes tuned for use. Use only Injen replacement filters. The use of any other filter will change the air/fuel ratio that can cause damage to your engine.**