



Tools required:

- 1- 8mm socket
- 1- 10mm socket
- 1- 12mm socket
- 1- Flathead screw driver
- 1- Phillips screw driver
- 1- 8mm nut driver
- 1- 2.5mm allen wrench



Part number PF2021
07-2010 Toyota Tundra
5.7L V8

- 1- MR Tech Power-flow Intake system
- 1- **Power Box**-contents: **PB400P-8**
 - 1- 8" Inverted top filter (#1022)
 - 1- Main body top & screen (#15015)
 - 1- 3-3/4" velocity stack inlet (#15017)
 - 1- Rect. front pre-filter screen (#15018)
 - 5- m6 x 20mm button head bolts (#6073)
- 1- Two point mounting bracket (#20104)
- 1- 3.5" straight hose (#3037)
- 1- 3.5"x 3.75" step hose (#3133)
- 1- 18"- 15mm heater hose (#3079)
- 3- Power-Band (.056) (#4005)
- 1- Power-Band (.064) (#4006)
- 1- 6mm male/male Vibra- mount (#6020)
- 1- 6mm male/female Vibra-mount (#6028)
- 2- 6mm flange nut (#6002)
- 2- 4mm button head screw (#6047)
- 1- 6mm button head screw (#6073)
- 2- M6 washer fender (#6010)
- 1- 5 page instruction

Note: All parts and accessories are sold on-line at: "injenonline.com"

Use only Injen replacement parts

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

Power-Flow contents:



Figure 1



Figure 2
Complete stock intake shown.



Figure 3
carefully lift up and remove engine cover.

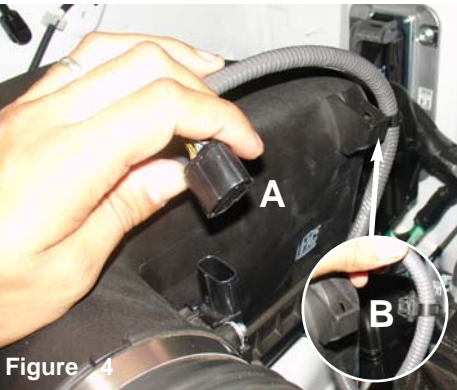


Figure 4
A) Disconnect MAF sensor harness.
B) Pull back harness clip.

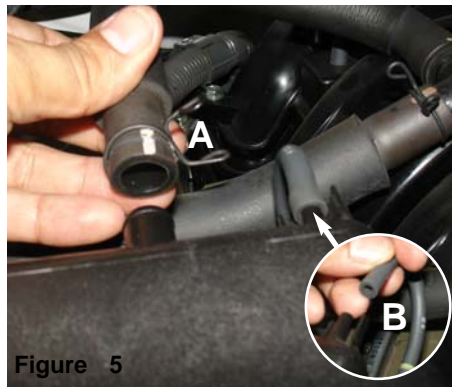


Figure 5
A) Pull back crank case line from intake tube.
B) Pull back VSV vacuum line from intake tube.



Figure 6
Remove crank case line from vehicle. (will be replaced with provided 15mm hose)



Figure 7
With 10mm socket and ratchet, loosen the clamp on throttle body.

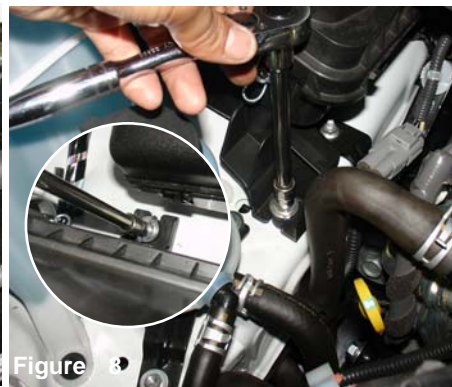


Figure 8
With 12mm socket and ratchet, loosen the 2 bolts holding in air box.



Figure 9
Lift up and pull out complete stock intake system out of vehicle.

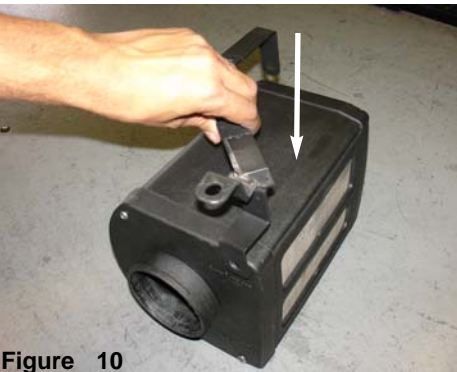


Figure 10
Attach the bracket to the power box and secure. Make sure that screen on powerbox is facing front of vehicle.

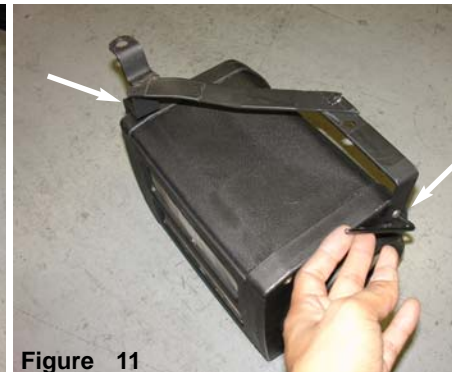


Figure 11
Un-bolt M6 button head screw and tighten using 4mm allen key. Tighten other side of beacket using provided M6 button head screw.

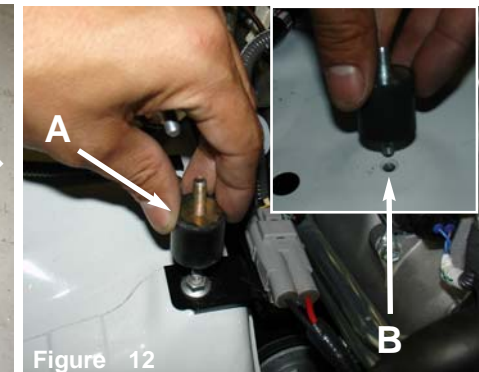


Figure 12
A) Attach the female/ male vibra mount to threaded M6 stud and secure. B) Attach the male/male vibra mount to the threaded hole on top of fender well.



Figure 13

Attach straight hose with clamps provided to throttle body. Tighten only on throttle body using 8mm nut driver.



Figure 14

Install provided 15mm hose with clamps provided

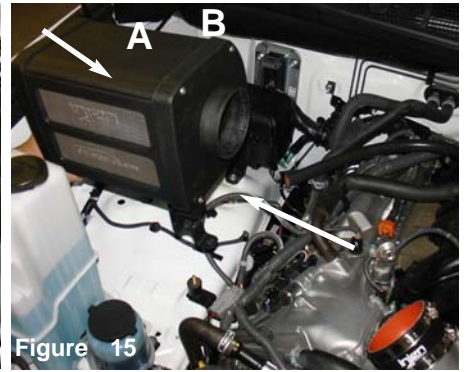


Figure 15

Install power box and position to vibra mounts.

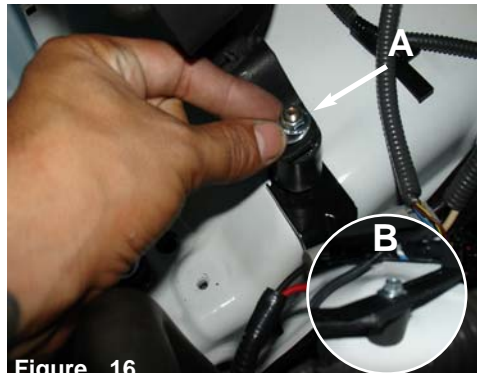


Figure 16

A&B) With provided flat washers and M6 nuts secure and tighten both the vibra mounts.



Figure 17

A) Loosen the 2 screws holding in the MAF sensor.
B) Remove MAF sensor.



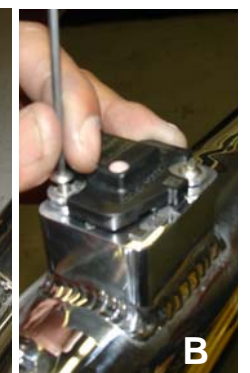
B



A

Figure 18

A) Install MAF sensor into new intake tube.
B) Secure MAF sensor using provided button head screws.



B

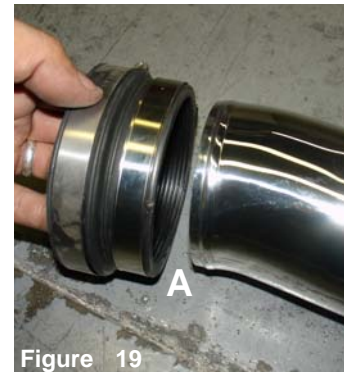
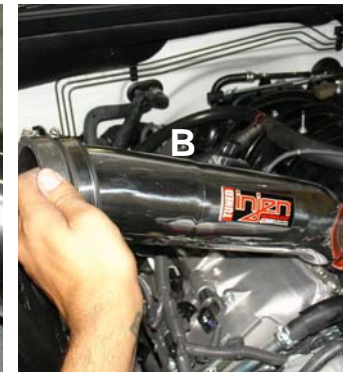


Figure 19

A) Attach the step hose with clamps provided to hose. Do not tighten.
B) Install intake tube and position to throttle body and power box.



B

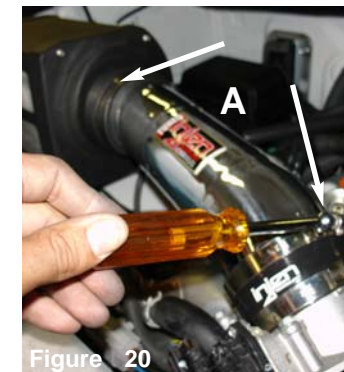
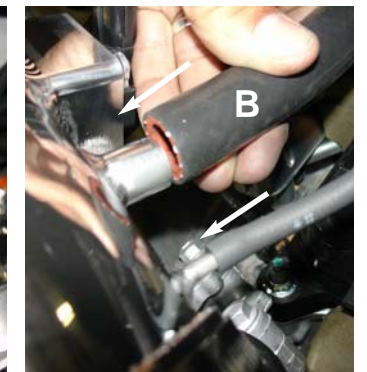


Figure 20

A) Tighten all clamps using 8mm nut driver.



B

B) Connect the crank case line and vacuum line to intake tube fittings.



Figure 21

Re-connect MAF sensor harness.



Figure 22

Re-install engine cover. Check and tighten all components and clamps if needed. Re-connect battery terminals. Make sure any adjustments need to be made.



Figure 23

Congratulations! You have just completed the installation of this intake system. Periodically, we recommend that you check the fitment of the intake for any shifting of the intake that may cause rattling or rubbing.

Assembly and disassembly instructions for the Power Box for the purpose of cleaning screens and filter.



Here are the four-m6 x 20mm bolts that will be removed from the velocity stack base located on the corners of the base.



Unbolt the four-m6 x 20mm screws from the velocity stack base located to the center of the base. Now separate the base from the body.



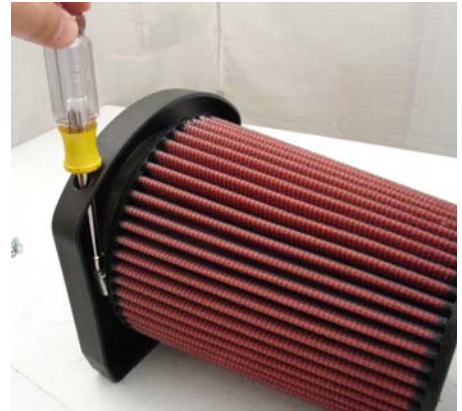
The four m6 x 20mm bolts have been removed from the top of the velocity stack.



Pull the velocity stack base with the filter that is attached to the velocity stack.



The velocity stack with filter is now out of the power box body.



Loosen the clamp on the filter next in order to separate the filter from the velocity stack.



Once you have loosened the filter neck clamp, continue to pull the filter from the velocity stack.



The rectangular pre-filter screen is now slipped out of the channel along the body of the power box.



Here is a group shot of the components that goes into the power box. The filter and screen can now be cleaned with a simple shop-vac.

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.