



Part number PF2020
2007-2017 Toyota Tundra
5.7L V8

- 1- MR Tech Power-flow Intake system
- 1- Filter 3.5" Injen/AMSOIL (#1021)
- 1- 3.5" straight hose (#3037)
- 1- 3.5" elbow hose (#3144)
- 1- 21"- 15mm heater hose (#3079)
- 1- 14"- vinyl trim (#6023)
- 4- Power-Band (.056) (#4005)
- 1- 6mm male Vibra- mount (#6029)
- 1- 6mm male/female vibra-mount (#6028)
- 2- 6mm flange nut (#6002)
- 1- 4mm button head screw (#6047)
- 1- 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



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

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.

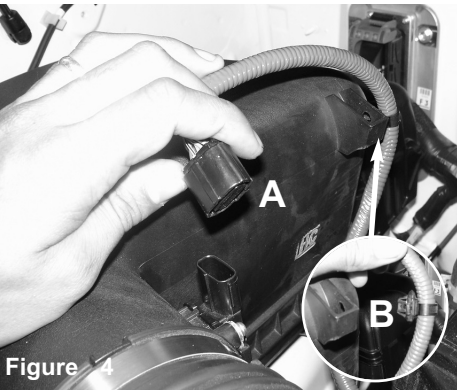


Figure 4 A) Disconnect MAF sensor harness. B) Pull back harness clip.

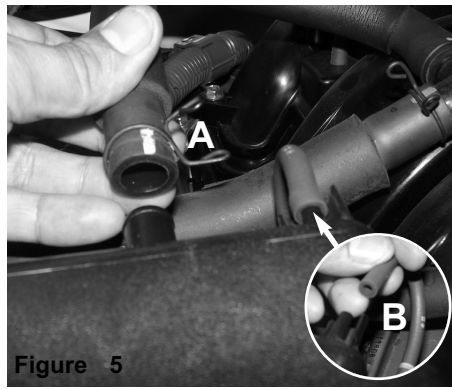


Figure 5 A) Pull back crank case line from intake tube. B) Pull back VSV vacuum line from intake tube.

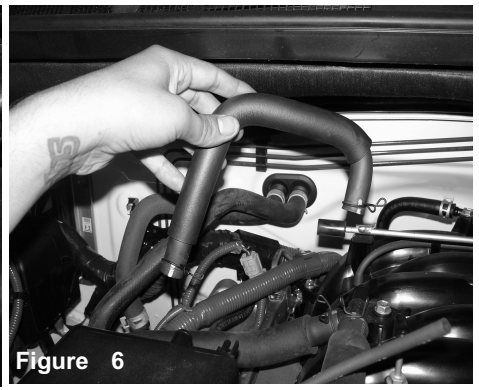


Figure 6 Remove crank case line from vehicle. (will be replaced with provided 15mm hose)



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 Remove all the plastic clips holding in splash guard under passenger side fender well. Pull down splash guard.



Figure 11 Under fender well compartment shown. This is where the filter will sit high tucked.

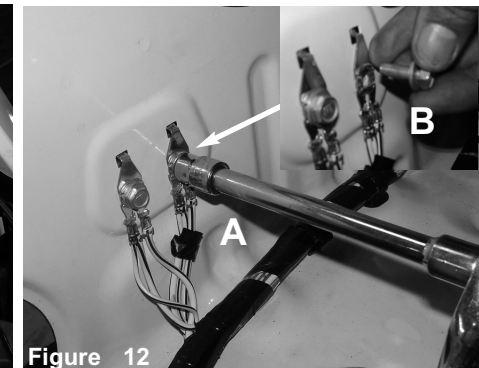


Figure 12 A) Loosen the 10mm screw closest to firewall. B) Remove screw.



Figure 13
From inside of fenderwell, install male/male vibra mount to threaded fitting and tighten.

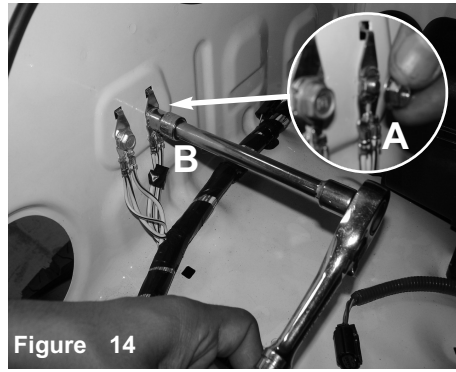


Figure 14
A) Attach provided M6 nut to vibra mount just installed. B) Secure and tighten using 10mm.

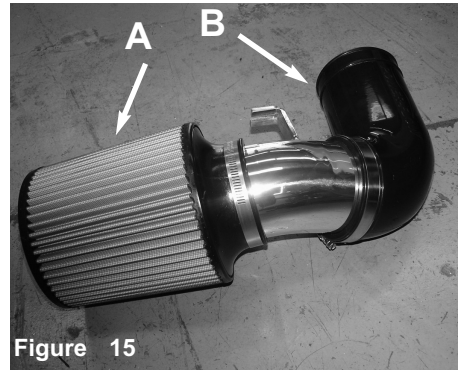


Figure 15
A) Install air filter to lower tube and tighten using 8mm nut driver. B) Install short side of elbow hose to other end of tube with clamp. Do not tighten.



Figure 16
Attach the vinyl trim to hole cut out on fender well.

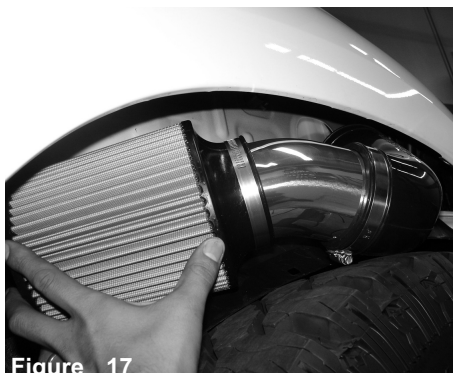


Figure 17
Install lower intake assembly through bottom of fender well. **Make sure elbow hose goes through hole in fender well.**

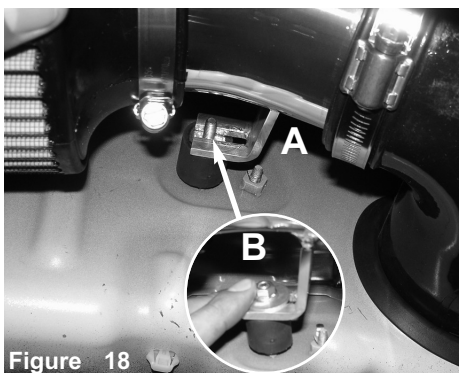


Figure 18
A) Align bracket to vibra mount and secure. B) With provided fender washer and M6 nut secure bracket. Do not tighten.

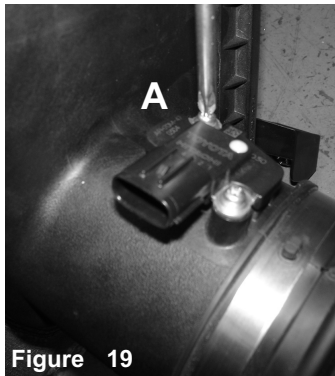


Figure 19
A) Loosen the 2 screws holding in MAF sensor using phillips screw driver. B) Remove MAF sensor from air box.



Figure 20
A) Install Maf sensor to new intake tube. B) Secure MAF sensor using M4 button head screws tighten using 2.5mm allen key.

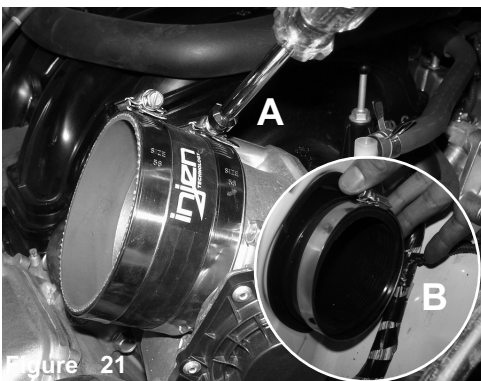
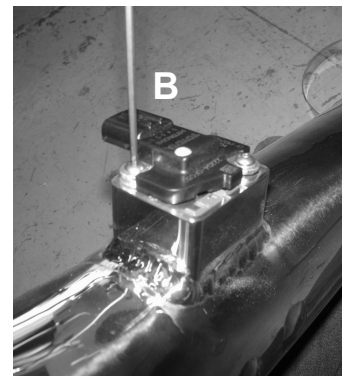
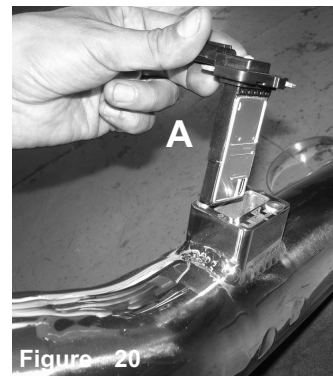


Figure 21
A) Attach 3-1/2" hose with clamps provided to throttle body and tighten on throttle body only. B) Place clamp on elbow hose. Do not tighten.



Figure 22
Attach provided 15mm hose to crank case on engine.



Figure 23
Install intake into vehicle and position.

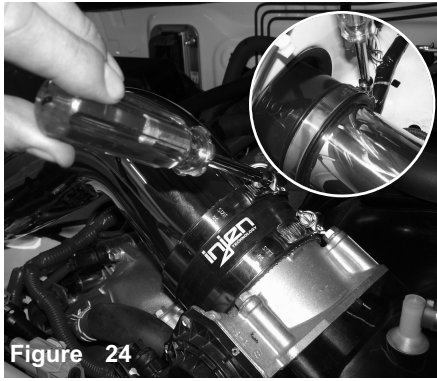


Figure 24
Position intake for best fit and tighten all clamps using 8mm nut driver.

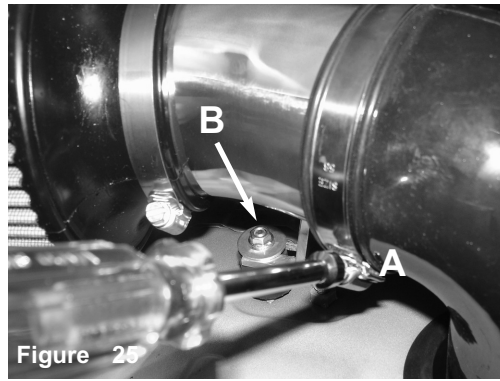


Figure 25
A) Make sure filter sits up high in fender well. Tighten remaining clamp on hose. B) Tighten vibra mount using 10mm wrench. Re-attach splash guard.

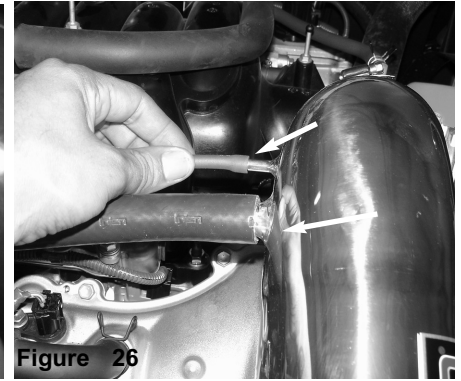


Figure 26
Attach both hoses to fittings on new tube.



Figure 27
Re-connect MAF sensor harness.

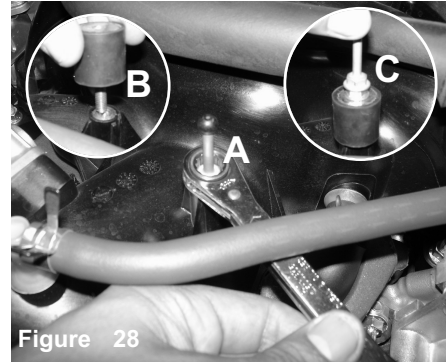


Figure 28
A) Loosen engine cover fitting using 10mm wrench. B) Install male/female vibra mount and secure. C) Re-install fitting to vibra mount and secure.

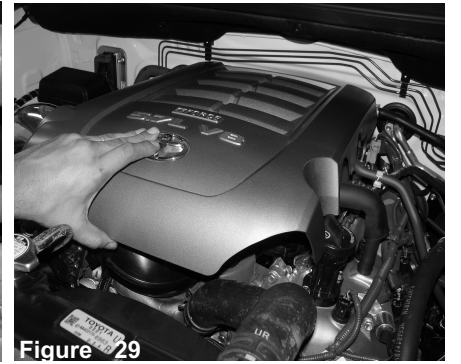


Figure 29
The vibra mount allows for space between tube and engine cover. Install engine cover.



Figure 30
Check and tighten all components and clamps if needed. Re-connect battery terminals. Make sure any adjustments need to be made.



Figure 31
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.

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.