PowerFlow Box Update:
New design with twist lock filter.

IMPORTANT NOTICE: InjenTechnology has re-designed and is releasing our new and improved streamlined PowerFlow Box to provide you with new cutting edge technology and a user friendly, easier installation and removal for filter maintainance. Please see below for Twist lock installation. Please refer to original installation instructions for PowerFlow box installation. Thank you for choosing injen technology.

New Power flow box assembly. Twist lock filter and PowerFlow box. Box can be rotated to be either driver side or Passenger side fitment.

Install the provided Twist lock filter into the PowerFlow box.

Once the filter is seated correctly and flat, rotate the filter 1/4" turn in either direction left or right and secure. Filter has built in lock.

Filter is now secured in the PowerFlow air box.

Above is the Driver side orientation.

Above is the Passenger side orientation.

NOTE:Verify your filter before any cleaning maintenance! Blue media filter: Dry Air Filter, no oil required. (SuperNano Web Dry filters require no oil, these can be cleaned using a vacuum or light compressed air. Please do not clean using water or injen restore kit.) Red media filter: Factory Oiled Air Filter. (Oiled cotton gauze filters require oil, please use injen restore kit. This filter can use water or cleaning solution for maintenance.) ***Please visit injen.com for filter cleaning instructions.***

Part number PF2056
2005-11 Toyota Tacoma
4.0L V6
Not CARB Approved

1- MR Tech Power-flow Intake system		
1- Twist Lock Dry Air Filter 4"		(#1108BB)
1- **PowerFlow Box kit**	**A**	**(#15143)**
2- Small injen Windows	**B**	**(#15139)**
4- Lock Washers	**C**	**(#6109)**
1- Power-Box mounting bracket		**(#20078)**
2- M6x10mm Stainless screw		**(#6083)**
1- 3" straight hose		(#3044)
1- 18"- 4mm heater hose		(#3104)
2- Power-Band .362 (.048)		(#4004)
1- 8mm male Vibra- mount		(#6062)
1- 8mm male/female vibra-mount		(#6061)
2- 8mm flange nut		(#6017)
2- Small washers		(#6011)
1- 1/4"-20 oval flange nut		(#8028)
1- 5 page instruction		

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

Use only Injen replacement parts

PRODUCT DISCLAIMER AND LIABILITY WAIVER:

THIS PRODUCT IS DESIGNED FOR OFF-ROAD or COMPETITION USE ONLY.

Due to the removal of the factory air box assembly, which contains a Non-removable Hydro-Carbon Element. Any aftermarket intake system that removes the factory air box assembly are to be used for off-road use only. Please keep all OEM intake system components for future use.

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

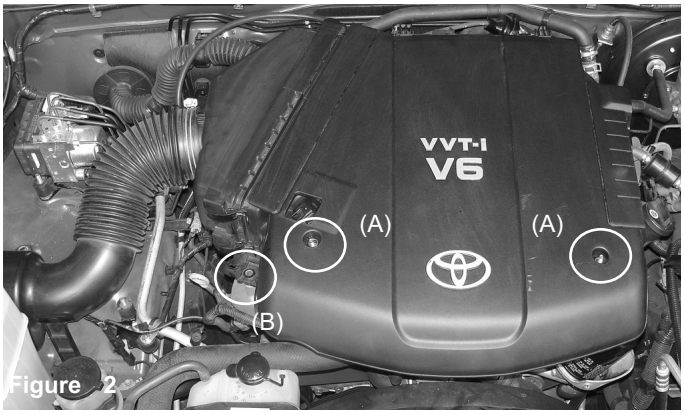

Figure 2

Loosen the two flange nuts on the engine cover (A), then continue to remove the engine cover off from the intake manifold. Unbolt the m6 bolt located on the grommet below the air box cleaner (B).

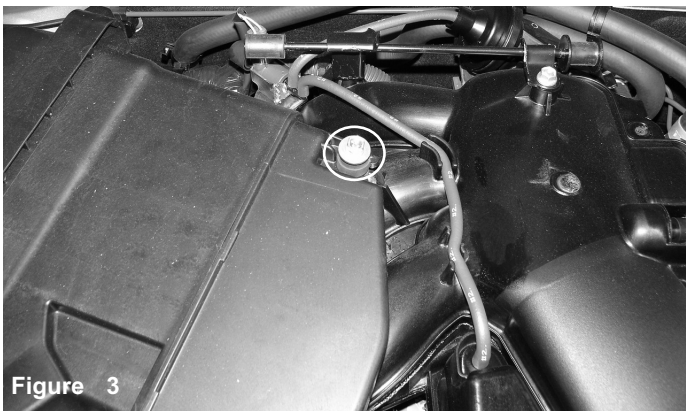
Figure 3

Unbolt the second m6 bolt located on the top of the air box cleaner as shown above. Removing these two bolt shown in figures one and two will allow you to remove the entire air box cleaner. Note: Cover has been removed

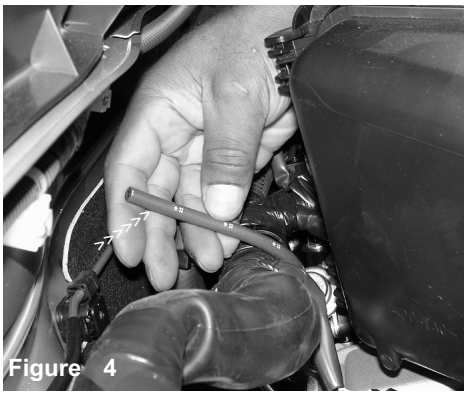
Figure 4

Once the cover has been removed, continue to disconnect the 4mm vacuum line located behind the air box cleaner.

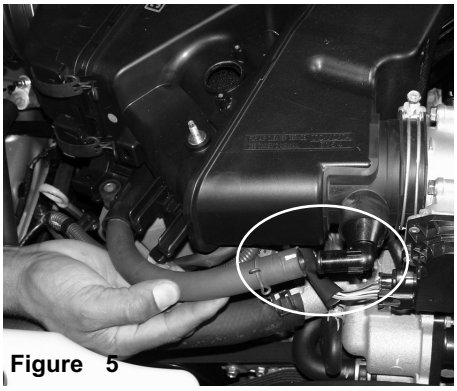
Figure 5

Unplug the crank case breather hose from the air box cleaner port as shown above.

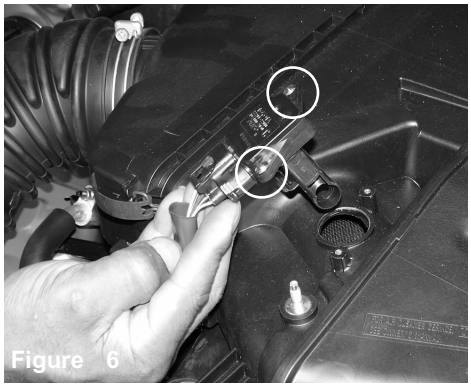
Figure 6

Unscrew the two screws from the mass air flow sensor, continue to remove the mass air flow sensor from the air box cleaner.

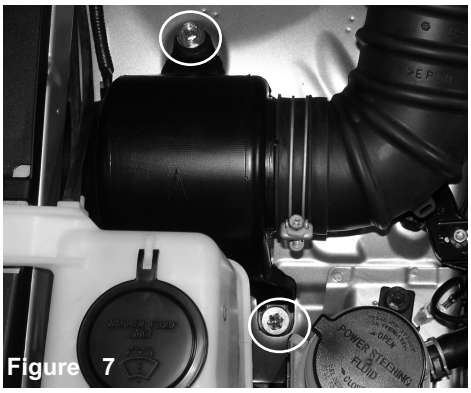
Figure 7

Loosen and remove the two m8 bolts that secures the resonator box to the fender well.

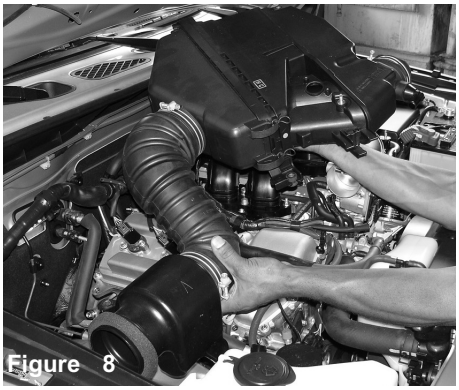
Figure 8

The entire air box cleaner and resonator box is now ready to be removed from the engine compartment.

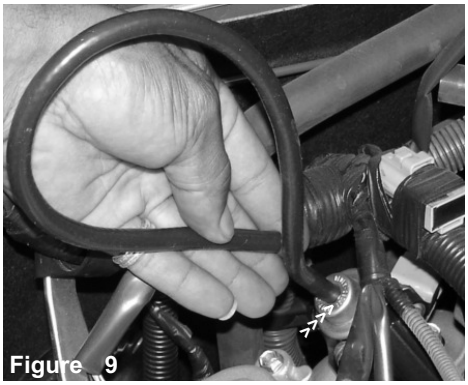
Figure 9

Remove the short 4mm stock vacuum hose from the fuel pressure regulator. Press the new 18 inch, 4mm vacuum line over the fuel pressure regulator port.

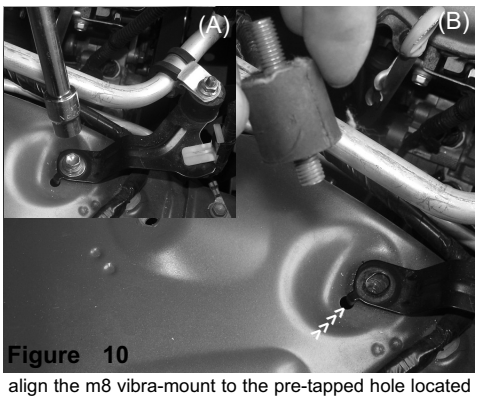

Figure 10

align the m8 vibra-mount to the pre-tapped hole located on the wheel well, which secures the AC bracket (A). Prior to installing the vibra-mount, drive a hole through the plastic liner when installing the m8 vibra-mount (B).

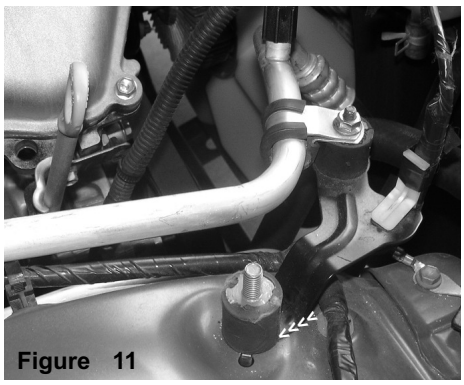
Figure 11

Screw the male vibra-mount until it fits snug and flush over the wheel well mount.

Male vibra-mount installed

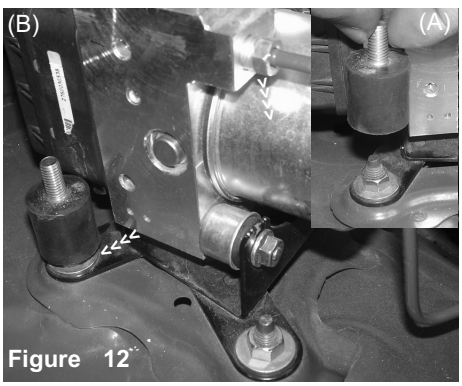

Figure 12

The female vibra-mount is screwed over the ABS mounting stud as shown above in figures A and B.

Female vibra-mount installed


Figure 13

Press the 3” straight hose over the throttle body. Once the hose has been fitted over the throttle body, continue to use two power bands over the hose and tighten the band located over the throttle body.

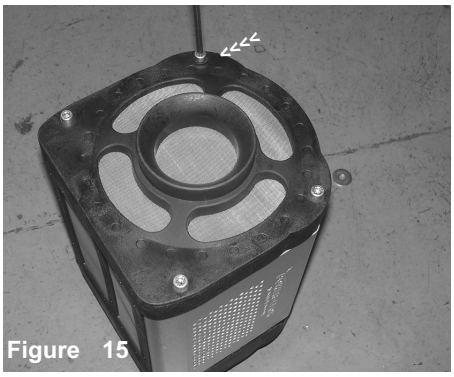
Figure 15

Remove the 45mm bolt located on the top section of the Power box. The bracket will be fastened to this end of the Power box.

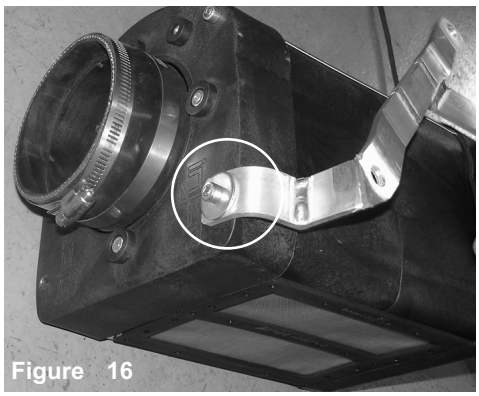
Figure 16

The bracket is attached to the threaded hole located to the front of the Power box base. The 65mm bolt is then screwed back into place as shown above.

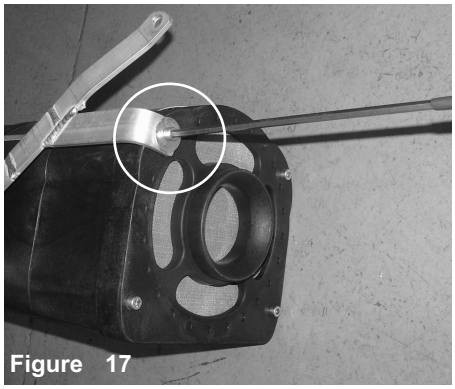
Figure 17

The other end of the bracket is attached to the bolt hole located on the radius end of the power box.

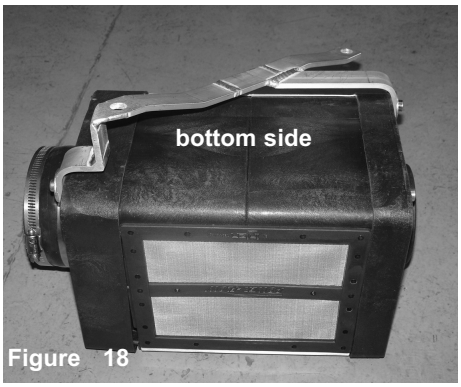

Figure 18

The bracket is now attached to the bottom of the Power box and the 4” hose is pressed over the velocity stack outlet.

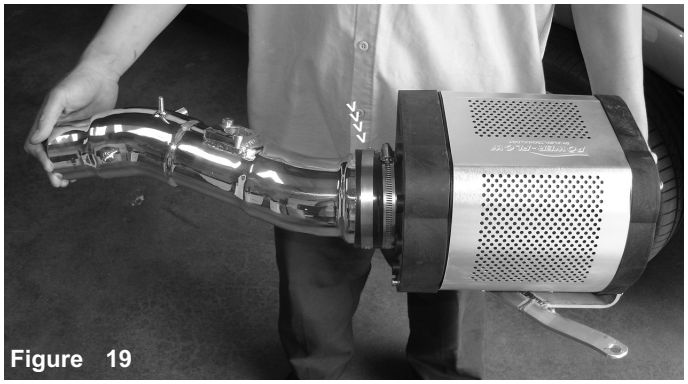
Figure 19

The tuned intake is now pressed into the assembled Power-box as shown above. Do not tighten the clamps until the entire intake and power box has been aligned to the throttle body and the m8 male and female vibra-mounts.

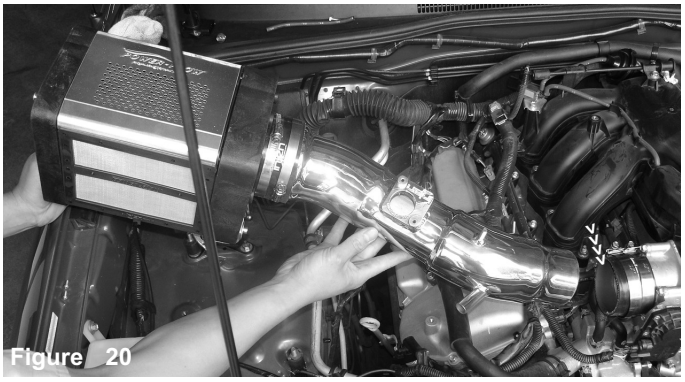
Figure 20

The assembled intake and Power-box is now lowered into the engine compartment and into the throttle body hose. Both ends of the power-box bracket are lowered over the m8 male and female vibra-mounts.

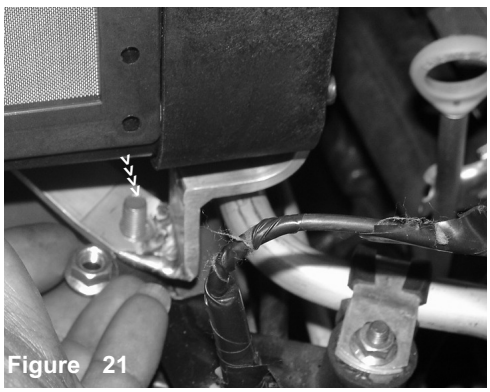
Figure 21

The intake is pressed into the throttle body hose, while the power-box bracket is lowered over the vibra-mount stud. An m8 flange nut is used to secure the box.

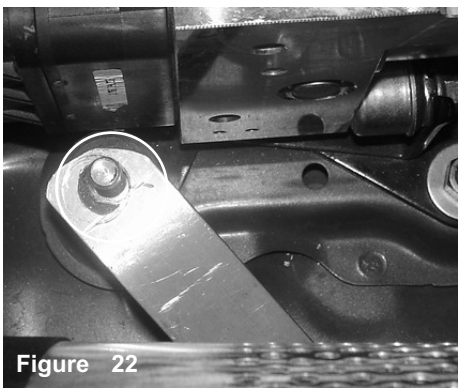
Figure 22

Once the intake has been pressed into the throttle body hose, continue to lower the intake bracket over the female vibra-mount as shown above.

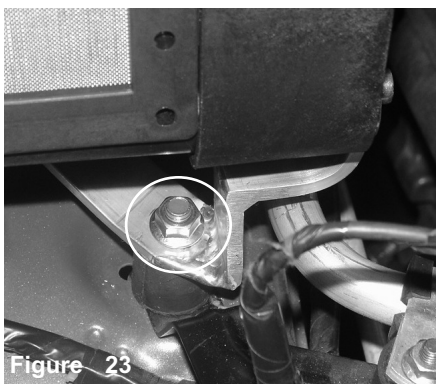
Figure 23

Once the intake and Power box is aligned, continue to tighten the m8 flange nut to the male vibra-mount stud.

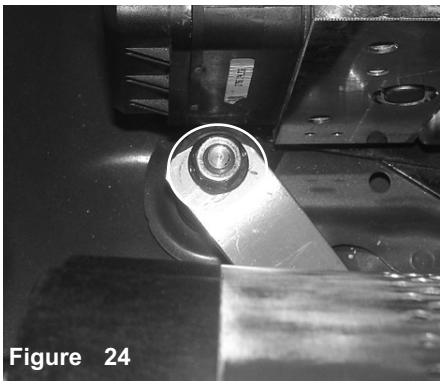

Figure 24

The m8 flange nut is screwed over the vibra-mount stud. Do not tighten until the entire intake and Power box has been properly aligned.

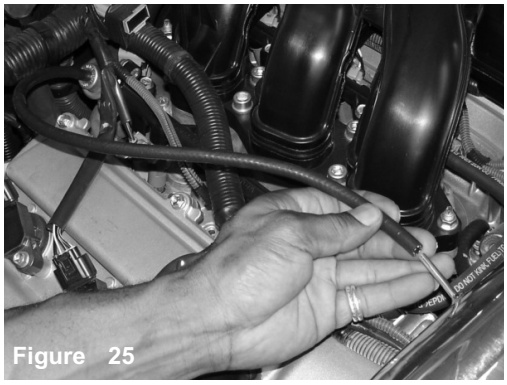

Figure 25

Press the 18” -4mm vacuum line over the 3/16” intake port as shown above.

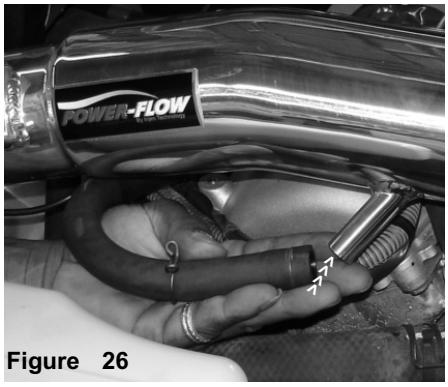

Figure 26

The stock breather hose is now aligned to the 5/8” intake port. Firmly press the hose over the intake port about 3/4” into the 5/8” port.

Figure 27

Once the breather hose has been properly installed over the 5/8” intake port, use the wire tension clamp to secure the breather hose in place.

Figure 28

Rub a dab of light oil around the MAFS O-ring, then insert it into the sensor adapter. Be careful not to pinch the O-ring when inserting it into adapter.

Figure 29

Use the stock self tapping screws to secure the MAFS to the machined sensor adapter.

Figure 30

Press the electrical sensor harness over the MAFS until you hear the two devices snap together.

Figure 31

The MAFS and electrical sensor harness have been installed correctly.

Figure 32

One the engine cover has been installed, continue to screw the 1/4-20 oval flange nut over the intake threaded bolt. The engine cover will fit snug over the intake as shown above.

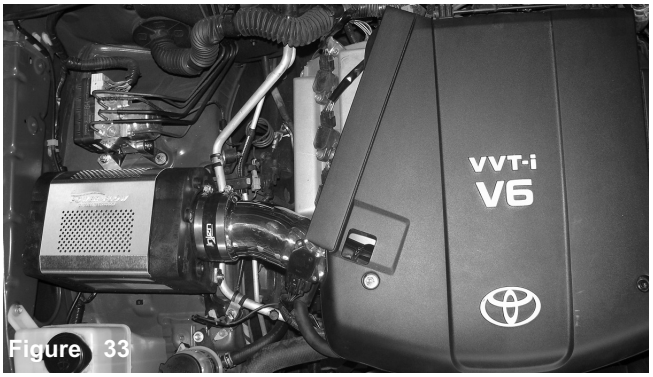

Figure 33

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.

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.

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.