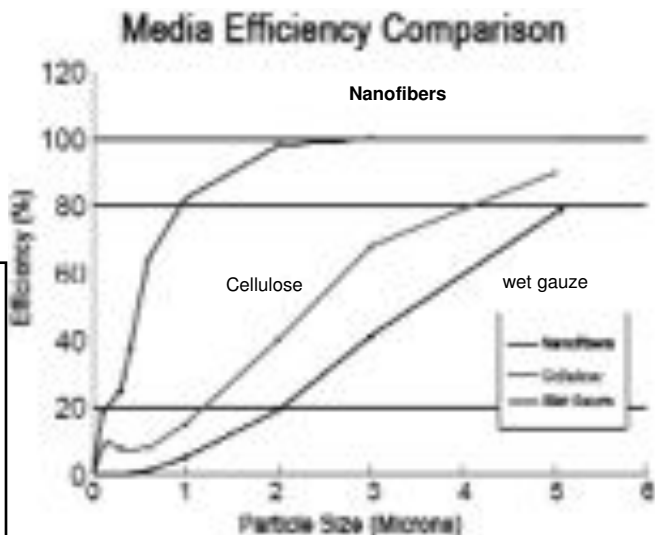




Part number PF9022
2011-13 Ford Mustang GT V6 3.7L

- 1- Show quality intake tube
- 1- Dry web/Nano-Fiber filter (#1015)
- 1- Bracket (M-20092)
- 2- Medium clamps #056 (#4005)
- 1- M6 hex screw 1x25 (#6006)
- 3- M6 fender washers (#6010)
- 2- M6 nut (#6002)
- 1- 3-1/2" step hose hose (#3124)
- 1- M6 male/male vibra mount (#6020)
- 2- M4 button head screws (#6047)
- 1- 3/8" Vinyl plug *manual trans only* (#8005)
- 1- 4 page instruction

Note:
 The C.A.R.B Exempt sticker must be attached under the hood in a place where it is easily visible to an emissions inspector.



Nanofiber technology:
 Is an oil free filtration media that has been used exclusively in heavy duty applications, including the US Army's Abrams M1 tanks. Injen/AMSOIL is now making it available to diesel applications and vary soon will be available for the gas auto/light truck market

This application only applies to ford Power-Stroke with mass air flow sensors

Congratulations! You have just purchased the best engineered and most advanced air intake system, equipped with Ea nanofiber air filter.

Please check the contents of this box immediately.

Report any defective or missing parts to the authorized Injen or AMSOIL 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 your dealer, Injen Technology or AMSOIL. 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

Note: This intake system was tested with an Injen/AMSOIL air filter made from synthetic Nanofiber media which has a 100,000 mile service life or four year warranty, whichever comes first.

Note: Disconnect the negative battery terminal before beginning the installation process.



Figure 1

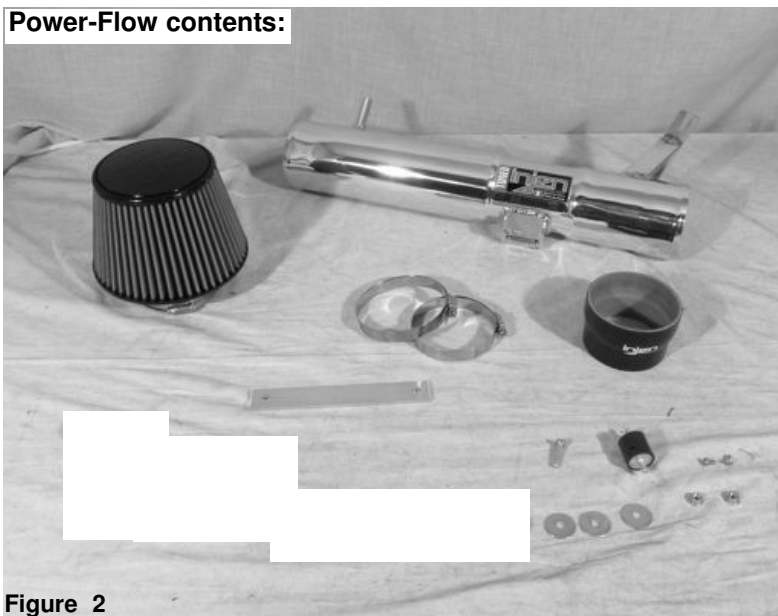


Figure 2



Figure 3
Complete stock intake shown. Disconnect battery before install.

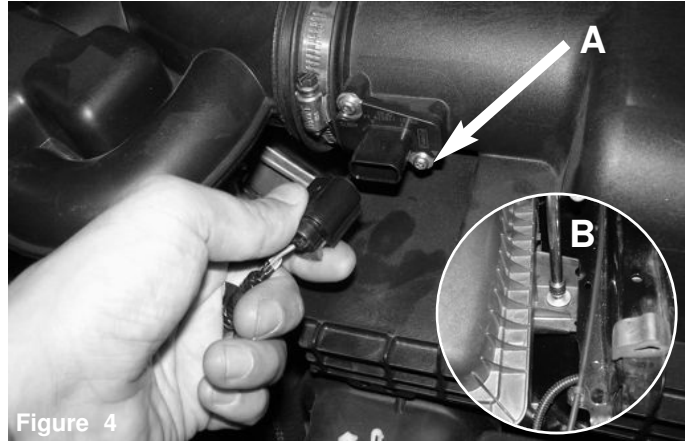


Figure 4
A) Disconnect the MAF sensor from harness.
B) Loosen the 10mm bolt holding in the air box.



Figure 5
Loosen the clamp on the turbo using 8mm nut driver



Figure 6
Disconnect crank case line from intake tube.

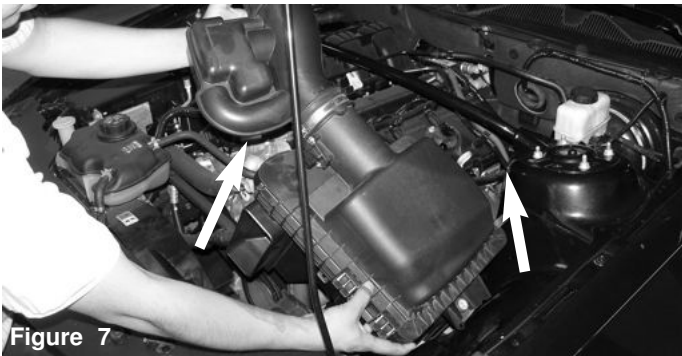


Figure 7
Carefully lift up and pull out the stock air box assembly.



Figure 8
With T25 torx bit, loosen and remove the stock MAF sensor from the air box.



Figure 9
Carefully pull out the MAF sensor and set aside.

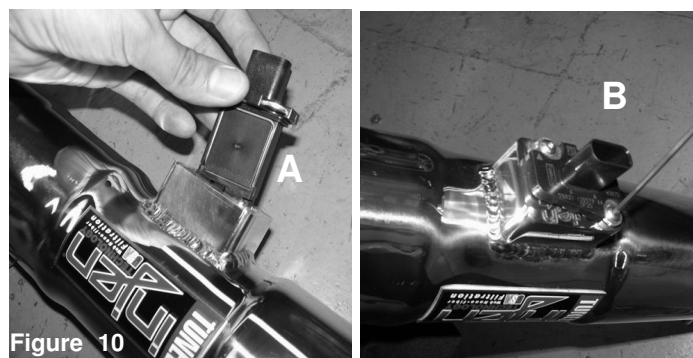


Figure 10
A) Install the MAF sensor into the Injen intake tube.
B) Secure the MAF sensor using provided M4 button head screws. Tighten using 2.5mm allen key.

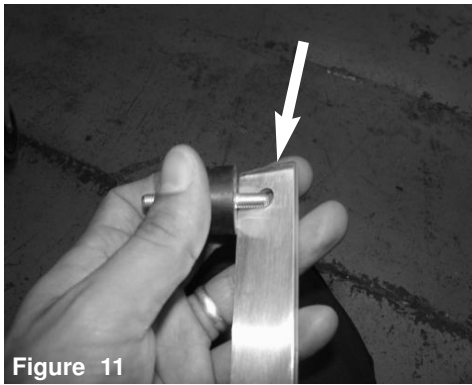


Figure 11

Install the vibra mount to the bracket.

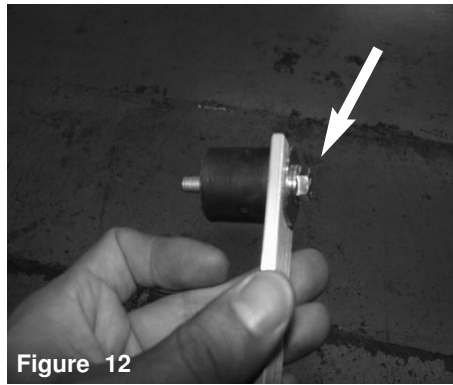


Figure 12

Secure the vibra mount using provided M6 nut and washer. Tighten using 10mm socket or wrench.

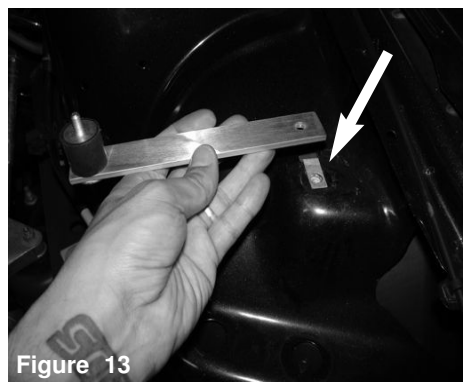


Figure 13

Position bracket to the factory air box insert.

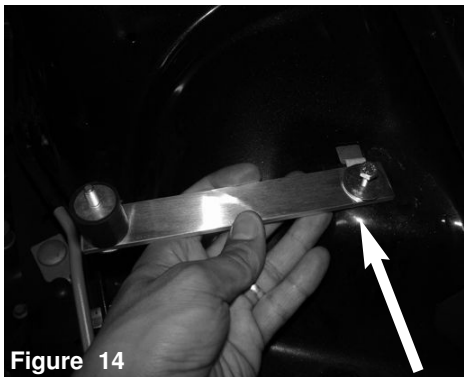


Figure 14

Secure the bracket using provided M6 hex screw. **DO NOT TIGHTEN.**



Figure 15

With clamps provided, attach to the step hose.



Figure 16

Install the step hose to the throttle body and tighten on the throttle body only using 8mm nut driver.

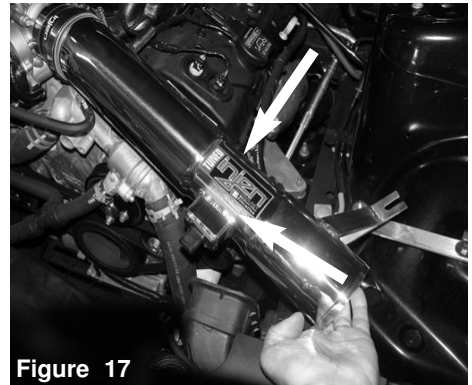


Figure 17

Install the intake tube and position the bracket to the vibra mount and to the throttle body.



Figure 18

Secure the bracket using provided M6 nut and washer.

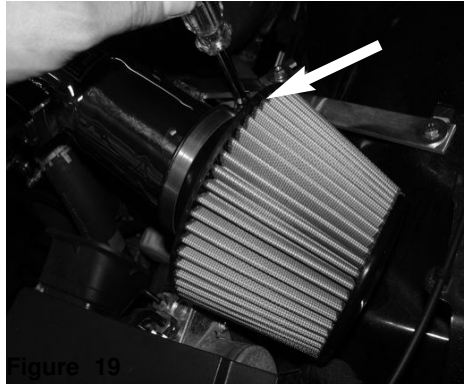


Figure 19

Install the air filter to tube and position.

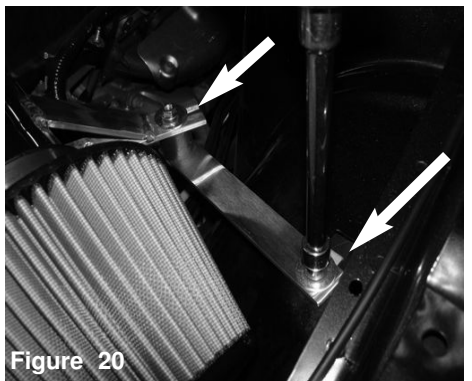


Figure 20

Position for the best fit and clearance and tighten both bracket using a 10mm socket or wrench. Tighten the clamp on the throttle body using 8mm nut driver.



Figure 21

Connect the crank case line to the fitting on the intake tube. Make sure you hear the click.



Figure 22

Connect the MAF sensor harness. **If vehicle is equipped with a vacuum line, connect to 3/8" fitting on intake tube. IF not equipped, cap-off using provided vinyl plug.**



Figure 29

Check the entire system for the best possible fit. Once you have checked the entire system for leaks, rubbing or rattling, continue to tighten all nuts, bolts and clamps. Reconnect the negative battery terminal prior to starting the engine.



Figure 30

Congratulations! You have just completed the installation of the best engineered intake system, featuring Web Nano-fiber dry filter. Periodically, check the system for fitment, this will enhance the life of your Power-Flow system.

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/AMSOIL filter now sold 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.