



Part number PF9052

2011 Ford PowerStroke V8 6.7L

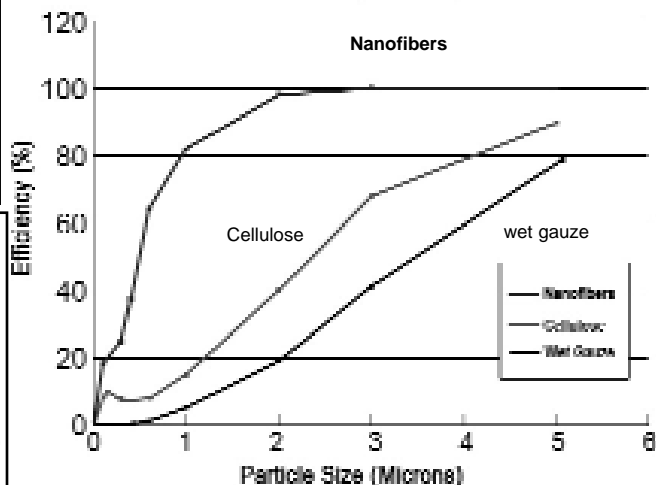
- 1- Show quality intake tube
- 1- Heat shield (#11065)
- 1- Super Flow Nano-Fiber filter (#1050)
- 1- 4" filter velocity stack adaptor (#15016)
- 1- 4" hump hose (#3168)
- 2- Medium clamps .064/.462 (#4006)
- 2- M6 fender washers (#6010)
- 2- M6 nut (#6002)
- 1- M6 stand off mount (#15023)
- 1- M6 male/male vibra mount (#6020)
- 2- M4 button head screws (#6047)
- 4- M6 stainless button head screws (#6083)
- 1- 32"L vinyl trim seal (#6058)
- 1- 6 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.



Media Efficiency Comparison



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-Strokes 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

Power-Flow contents:



Figure 2



Figure 3

Complete stock intake shown. Disconnect battery before install.

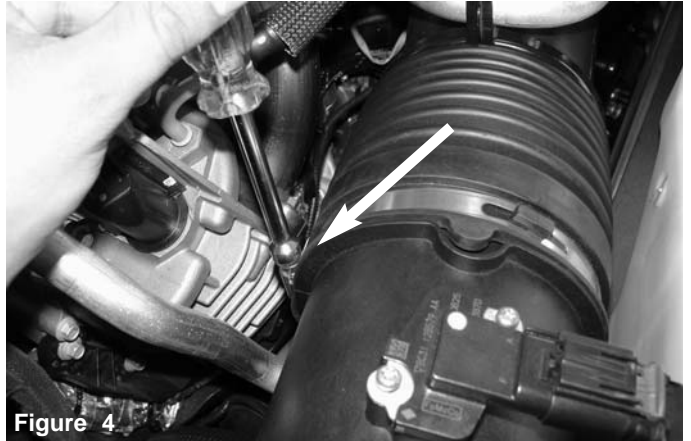


Figure 4

Loosen clamp on air box using 8mm nut driver.

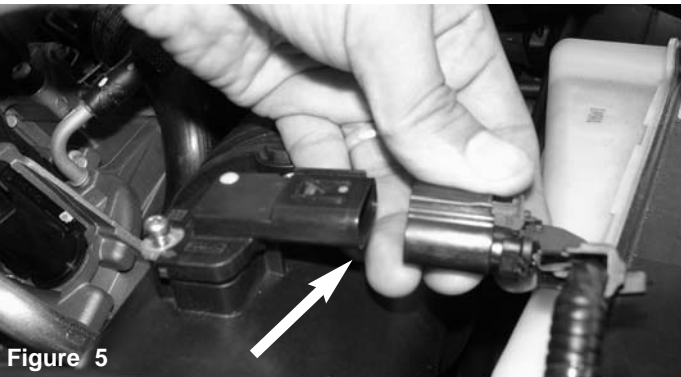


Figure 5

Disconnect MAF sensor harness.



Figure 6

Pull back stock intake tube away from air box.



Figure 7

Loosen the 10mm bolt holding in stock air box near battery using 10mm socket and ratchet.



Figure 8

Remove the bolt.



Figure 9

Carefully lift up and pull out the stock air box from vehicle.

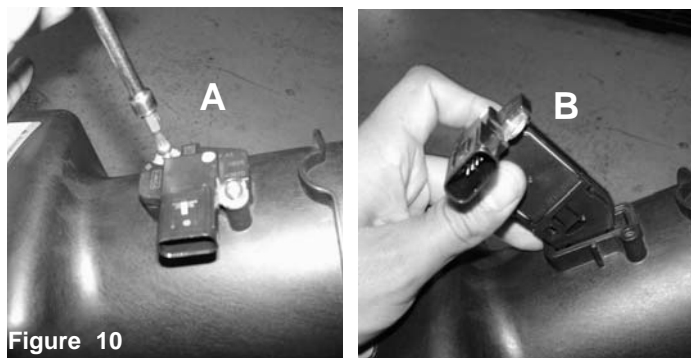


Figure 10

A) With T25 torx bit, loosen the 2 screws holding in MAF sensor.
B) Carefully remove MAF sensor.



Figure 11

Place filter velocity adaptor into the filter.

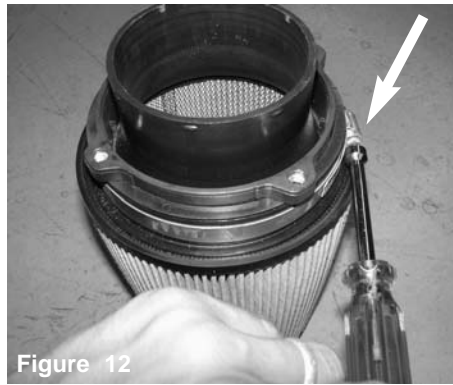


Figure 12

Tighten clamp on filter using 8mm nut driver.

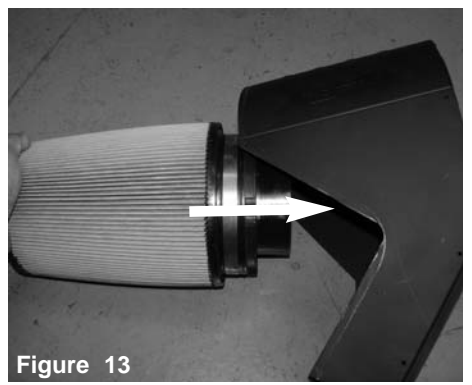


Figure 13

Install the filter with adaptor to hole inside of housing.

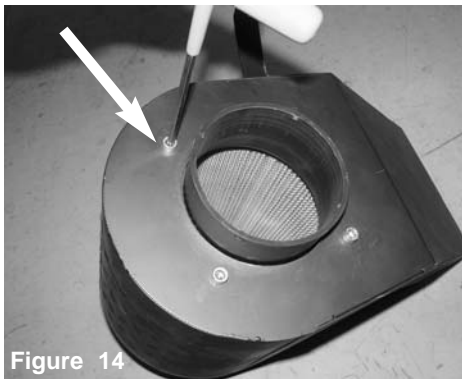


Figure 14

Secure the adaptor using provided M6 button head screws and tighten using 6mm allen key.

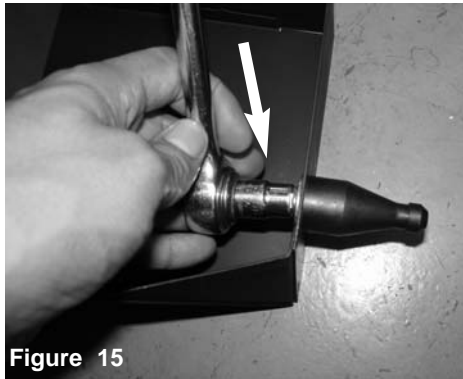


Figure 15

Attach the M6 stand off stud to hole on bottom of housing. Tighten using the provided M6 nut and washer.

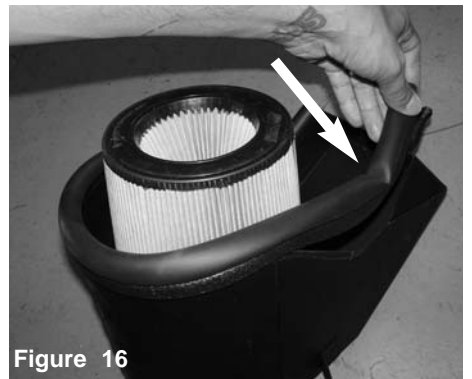


Figure 16

Attach the vinyl trim seal to outside of the heat shield.



Figure 17

Install the M6 vibra mount to the threaded insert that the stock air box mounted to and secure.



Figure 18

Install the heat shield assembly into vehicle.

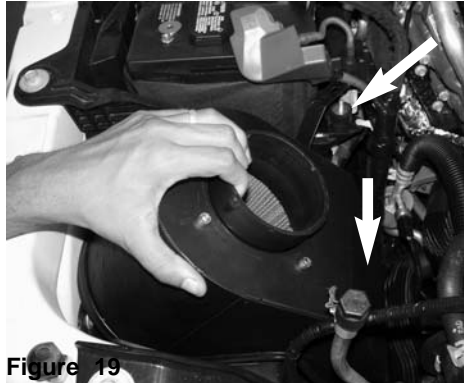


Figure 19

Position the stand off stud to grommet where stock air box sat and the bracket to the vibra mount.

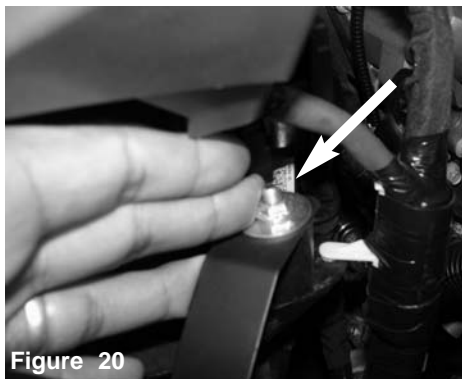


Figure 20

Secure the bracket on vibra mount using the provided M6 nut and washer. Tighten using 10mm socket and ratchet.



Figure 21

Make sure the heat shield assembly is secure.



Figure 22

Install the MAF sensor into new injen intake tube.

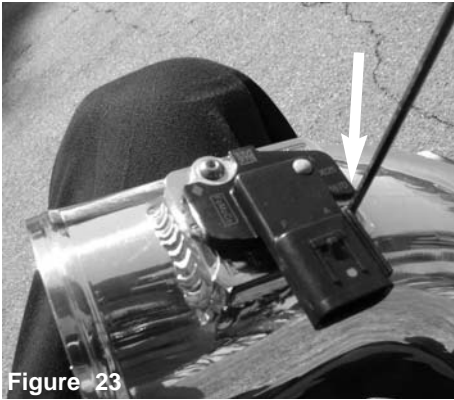


Figure 23
Secure the MAF sensor using the provided M4 button head screws. Tighten using 2.5mm allen key.



Figure 24
Attach the 4" hump hose w/ clamps provided to intake tube.



Figure 25
Install intake tube into vehicle and position into factory hose and hump hose to adaptor. *Make sure the larger section of the tube is connected at factory hose.*

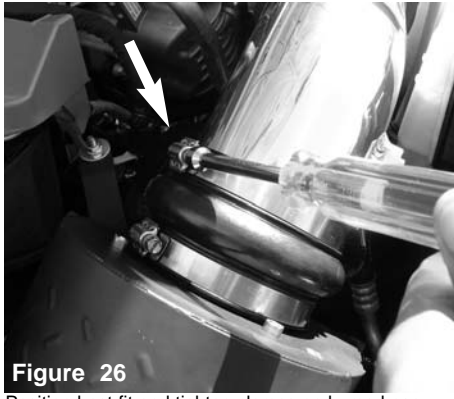


Figure 26
Position best fit and tighten clamps on hump hose using 8mm nut driver.

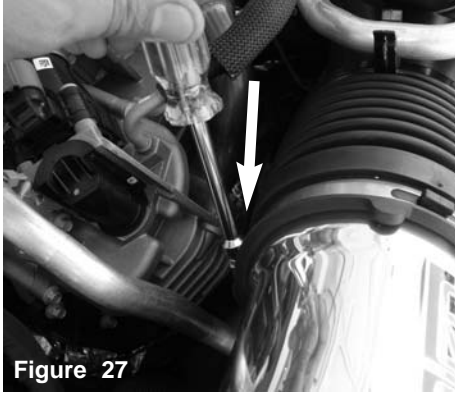


Figure 27
Tighten factory hose clamp using 8mm nut driver.



Figure 28
Connect the MAF sensor harness.



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.