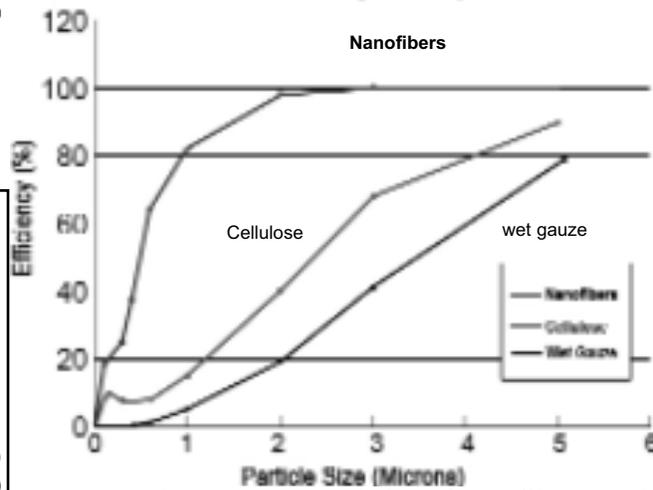




Part number PF9005
2013-2017 Ford Explorer Sport
V6 3.5L Ecoboost

- 1- Show quality intake tube
- 1- 4-1/2" Nano-Fiber dry filter (#1018)
- 1- 3-1/4"-3-1/2" step hose (#3124)
- 2- Clamps .056 (#4005)
- 1- M6Long stud vibra mount (#6029)
- 1- M6 nut (#6002)
- 1- Fender washer (#6010)
- 1- Temp sensor grommet (#8002)
- 1- 5 page instruction

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's 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

Power-Flow contents:



Figure 2



Figure 3

Complete stock intake shown. Disconnect battery before install.



Figure 4

Disconnect the temp sensor



Figure 5

Loosen the intake tube clamp using 8mm nut driver.

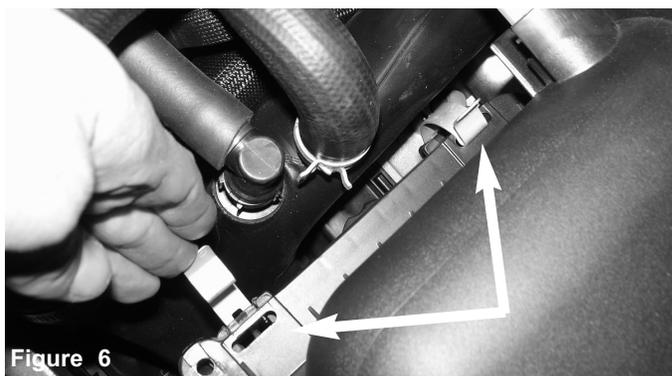


Figure 6

Un-clip the 2 clips holding in the upper half of the air box.



Figure 7

Pull back the intake tube from the "Y" split.



Figure 8

Now lift up and remove the stock upper intake assembly out of the vehicle.

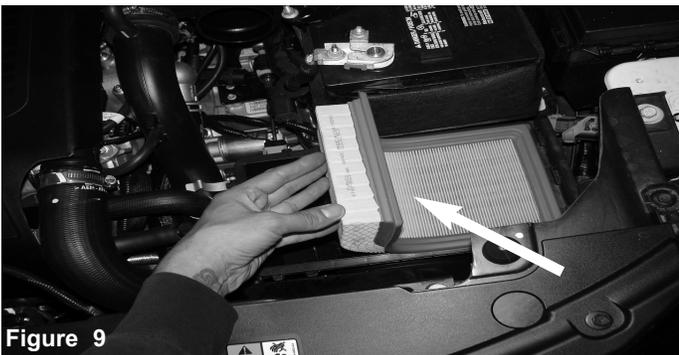


Figure 9

Remove the stock filter out of the vehicle.



Figure 10

Locate the screw on the radiator support next to the air box. Loosen using 10mm wrench.



Figure 11
Remove the screw from vehicle.

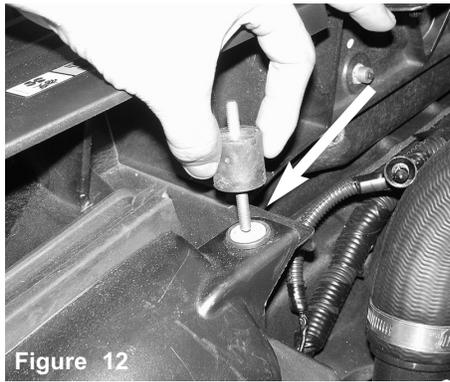


Figure 12
Replace using provided M6 long stud. Secure using the long stud side and tighten.



Figure 13
Install the step hose with clamps provided to the "Y" split. Tighten the clamp on the "Y" split only.

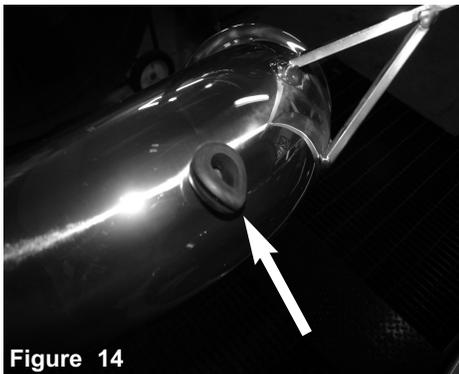


Figure 14
Now install the rubber grommet to the hole on the intake tube.

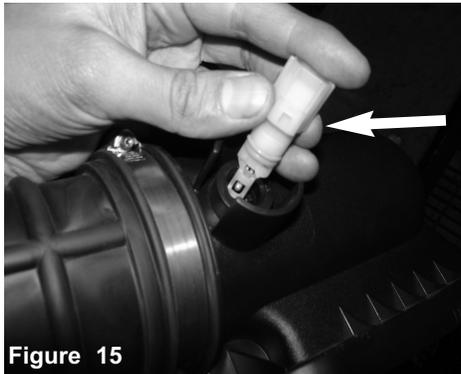


Figure 15
Twist and remove the temp sensor from the air box.

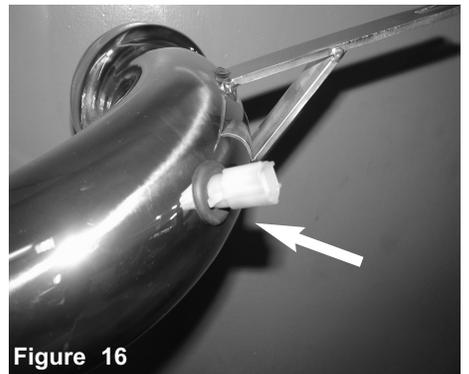


Figure 16
Install the temp sensor to the grommet and secure.



Figure 17
Install the filter to the intake tube and tighten using 8mm nut driver.

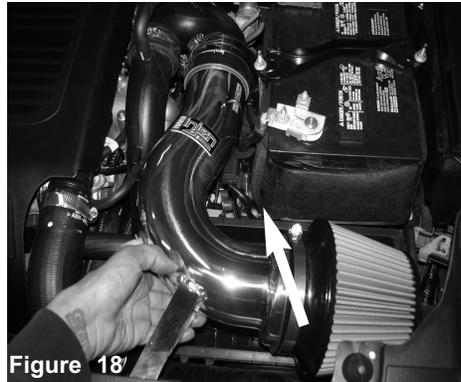


Figure 18
Install the intake assembly into the vehicle and position to throttle body and bracket to vibra mount.



Figure 19
Secure the bracket using provided Fender washer and M6 nut.

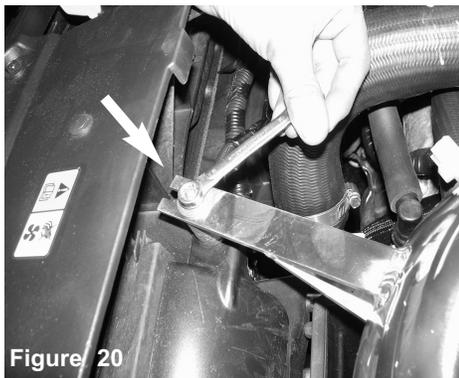


Figure 20
Tighten and secure using 10mm wrench.



Figure 21
Tighten the clamp on the intake tube using 8mm nut driver.

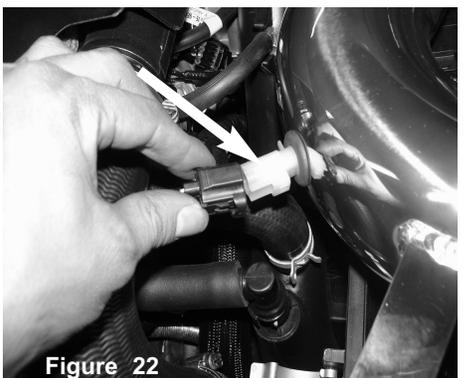


Figure 22
Reconnect the temp sensor harness.

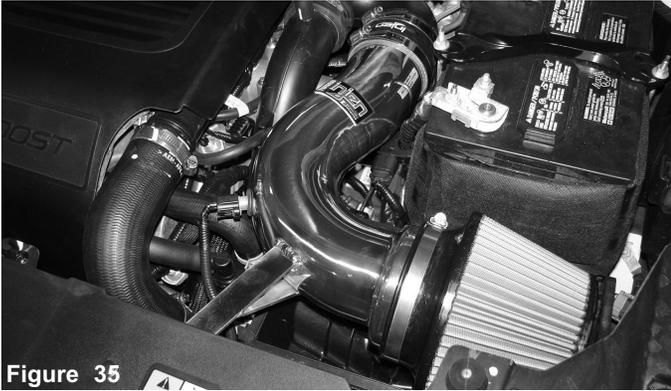


Figure 35

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 36

Congratulations! You have just completed the installation of this intake system. Periodically, check the alignment of the intake, normal wear and tear can cause nuts and bolts to come loose. **Note: Check clearance and adjust if needed! Failure to check the alignment and adjust the intake can cause damage that will void the warranty. Injen Technology is not responsible for any damages caused by/from improper installation.**

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.