

## Part number SP9061 2012 Ford Fusion 3.5L V6

- 1- MR Tech 1 piece cold air intake system
- 1- 3-1/2" web -nano fiber filter (#1015)
- 2- M4 Button head screws (#6047)
- 1- M8 Male/male vibra mount (#6062)
- 1- M8 washer (#6011)
- 1- M8 nut (#6017)

This MR Tech Tuned intake system is designed to be used with original Injen parts.



- Tools required:**
- 1- 8mm nut driver
  - 1- 12mm socket
  - 1- ratchet
  - 1- phillips screwdriver
  - 1- flathead screwdriver
  - 1- 2.5mm allen key

**Congratulations! You have just purchased the best engineered, dyno-proven cold 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.**

**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. In addition to removing the bumper, you will also have to remove the air resonator box, battery and tray when beginning this installation. **Injen strongly recommends that this system be installed by a professional mechanic.**

**MR Technology, "The World's First Tuned Intake System!"**  
Optimum performance, Factory safe air/fuel ratio. (Patented)



Figure 1



Figure 2



**Figure 2**  
Complete stock air intake cleaner and air intake duct.



**Figure 3**  
Disconnect the MAF sensor harness.



**Figure 4**  
Loosen the 3 screws holding in the air box using 8mm nut driver or socket.



**Figure 5**  
Loosen the clamp on the air box.



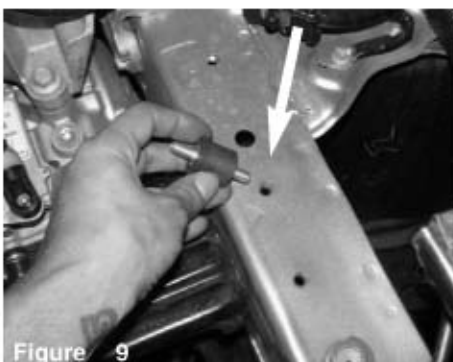
**Figure 6**  
Now pull back the stock intake tube away from the air box.



**Figure 7**  
Lift up and remove the air box assembly from the vehicle, make sure the fitting pop out from grommets under neath air box.



**Figure 8**  
Remove the resonator from the frame of vehicle located under the headlight. Loosen the 2 nuts holding in the resonator using 12mm socket or wrench.



**Figure 9**  
Locate the threaded insert on the frame and install the vibra mount to the insert in photo above.



**Figure 10**  
Secure and tighten the vibra mount.



**Figure 12**  
With T20 torx bit, loosen and remove the 2 screws holding in MAF sensor.



**Figure 13**  
Carefully remove MAF sensor from air box.



**Figure 14**  
loosen the screws holding in the front driver side splash guard. This will allow for the filter installation into the bumper compartment.



**Figure 15**  
Install the MAF sensor into new intake tube.



**Figure 16**  
Secure and tighten the MAF sensor using provided M4 button head screws using 2.5mm allen key.



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



**Figure 18**  
Pull splash guard back, and install the intake assembly into vehicle and position the intake through bumper cover.



**Figure 19**  
Now lift up and position the tube to the factory intake hose.



**Figure 20**  
Now attach the intake tube to the stock intake hose. Do not tighten.



**Figure 21**  
Secure the bracket using provided nut and washer.



**Figure 22**  
Position for the best fit, tighten the clamp using 8mm nut driver.



**Figure 23**  
tighten the vibra mount using 13mm socket or wrench .



**Figure 24**  
Re-connect the MAF sensor harness.



Figure 25

Verify and make sure all components are correct and installed properly.



Figure 26

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.**

Note: With the transmission in neutral, start the engine and listen for possible air leaks, rattles, rubbing or idle problems. For air leaks, check all connecting hoses and clamps. For rattling or rubbing, check the intake fitment and intake bracket on vibra-mount. Always, find the cause of the problem and repair it before moving forward.

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.