



- Tools required:**
- 1- 8mm nut driver
 - 1- 10mm socket
 - 1- ratchet
 - 1- phillips screwdriver
 - 1- flathead screwdriver
 - 1- 2.5mm allen key

**Part number SP9060
2010-12 Ford Fusion 2.5L 4 cyl.**

- 1- MR Tech 1 short ram intake system
- 1- 3" High flow web/nano fiber filter (#1014)
- 1- 2.75" straight hose (#3043)
- 1- 3.00 straight hose (#3044)
- 1- 15mm vacuum hose @ 23.5" L (#3079)
- 4- Power-bands (.048) (#4004)
- 2- M4 Button head screws (#6047)
- 1- M6 vibra mount (#6020)
- 1- M6 washer (#6010)
- 1- M6 nut (#6002)
- 1- 4 page instruction

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

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)**

Hydro-Shield used on this application is X-1033 (Sold Separately)



Figure 1



Figure 2



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

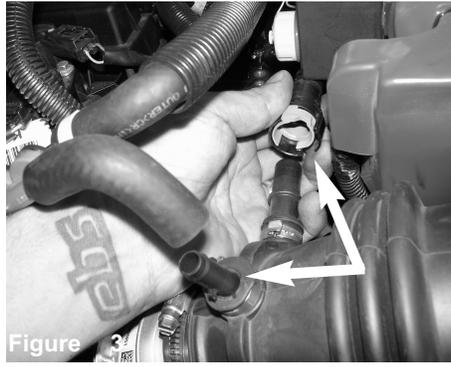


Figure 3
Disconnect the crank case line, also pull back the vacuum line from fitting.

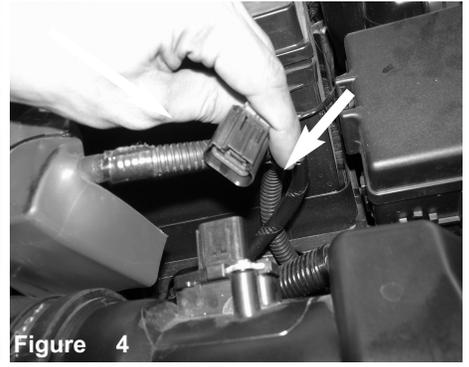


Figure 4
Disconnect the MAF sensor harness.



Figure 5
Loosen the clamp on the throttle body using 8mm nut driver.



Figure 6
Carefully lift up and remove the stock intake system out of vehicle.



Figure 7
Remove the complete stock airbox as shown in above image.



Figure 8
Pull back rubber splash guard.

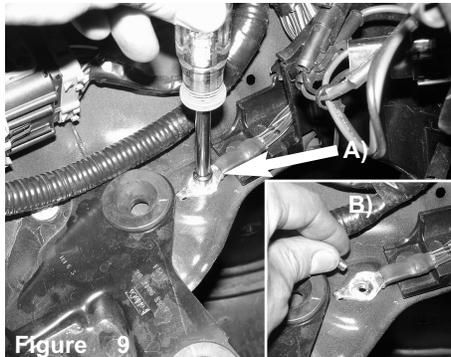


Figure 9
A) Loosen the bolt on engine frame holding in ground cable. B) Remove the bolt.

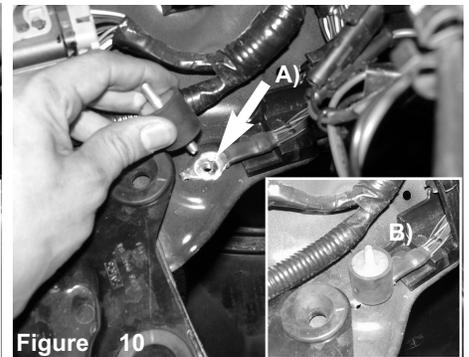


Figure 10
A) Now install the M6 vibra mount and secure. B) Make sure that the vibra mount is secure and tighten.

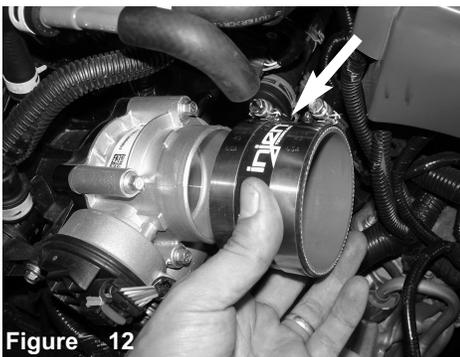


Figure 12
Install the hose with clamps to the throttle body.



Figure 13
Remove the crank case line from the engine compartment.



Figure 14
Carefully secure the front of vehicle on a jack and take off the driver side wheel.

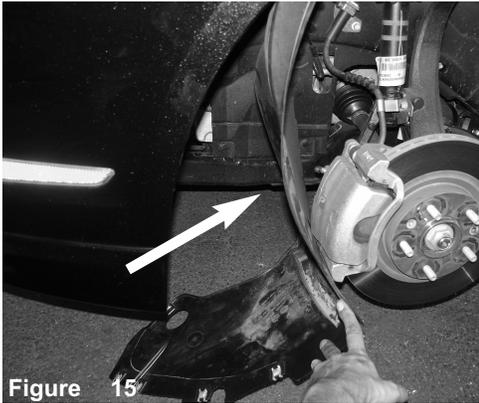


Figure 15

Remove the push clips from the splash guard and pull back, this will allow for removal of factory resonator.

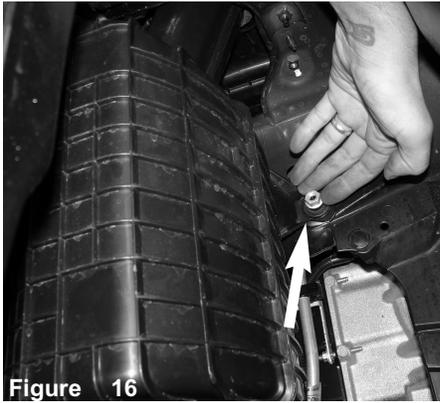


Figure 16

Loosen the 3 nuts holding in the factory resonator using 10mm socket or wrench.

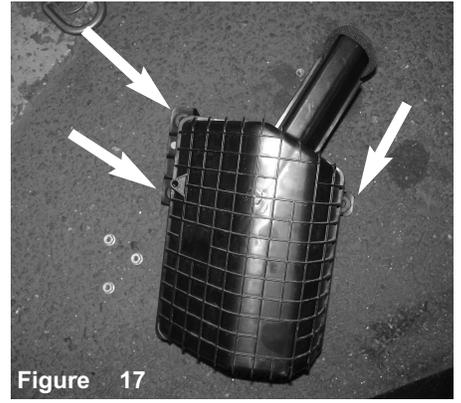


Figure 17

Factory resonator shown above.

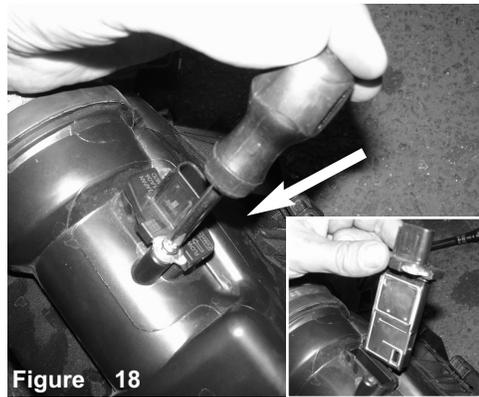


Figure 18

Remove the 2 screws that hold in the MAF sensor. Remove the MAF sensor.

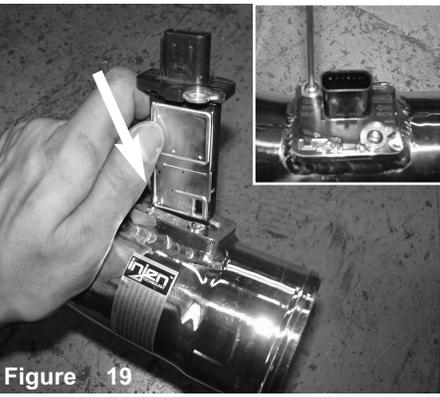


Figure 19

Install and secure the MAF sensor using provided M4 button head screws using 2.5mm allen key.

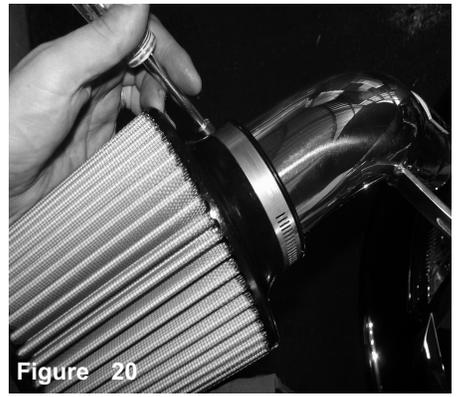


Figure 20

Attach the composite clamps to the outside of the filter shield. Secure using the 3 bolts provided.

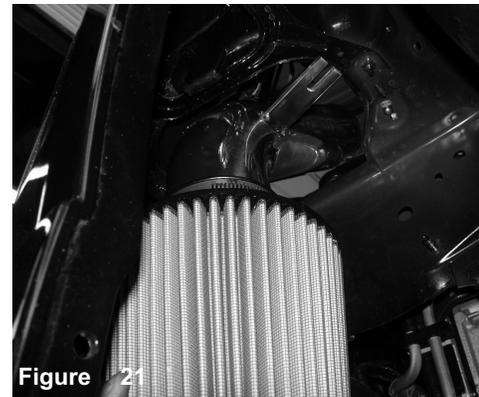


Figure 21

Install the lower intake assembly into the bottom of the vehicle and position the bracket to the vibra mount.

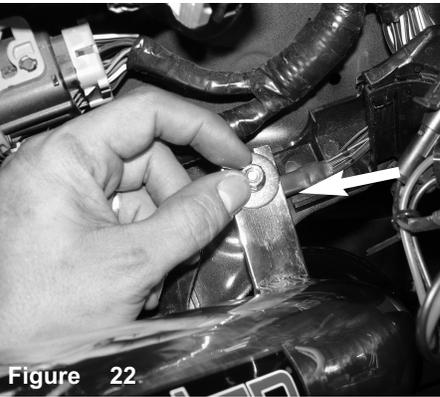


Figure 22

Secure using M6 nut and washer.

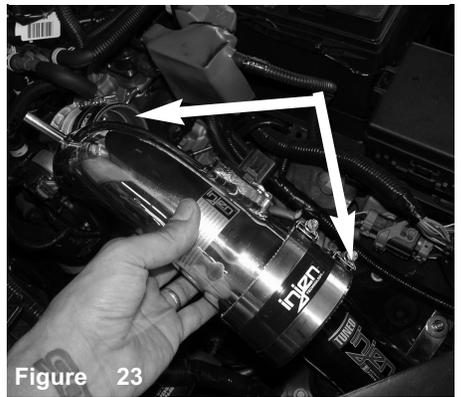


Figure 23

Install the upper intake tube into and position to the lower intake and the throttle body.



Figure 24

Tighten the clamps on throttle body using 8mm nut driver.



Figure 25

Reconnect the vacuum line to the fitting on the intake tube.

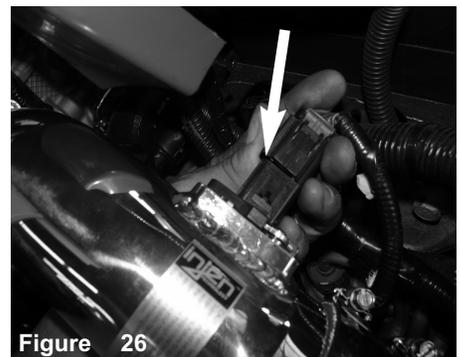


Figure 26

Reconnect the MAF sensor harness.

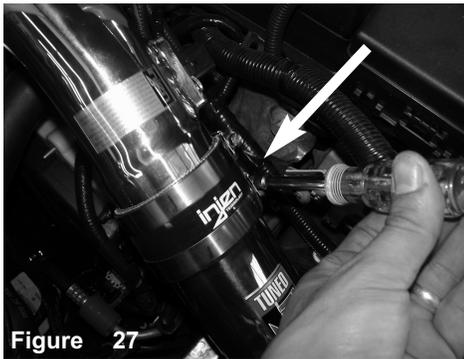


Figure 27
Tighten the clamps on the intake tube using 8mm nut driver.

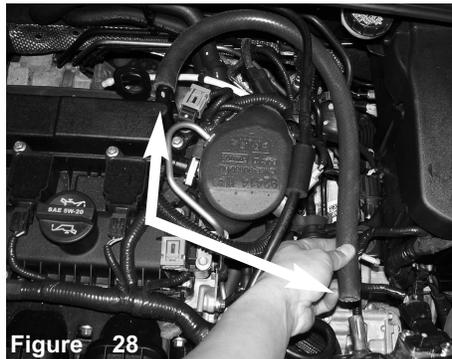


Figure 28
Install the 15mm vacuum line to the engine and to the fitting on the intake tube.



Figure 29
Tighten the vibra mount.



Figure 30
If vehicle was jacked up, lower vehicle. Connect battery terminals. **For short ram install, remove the lower intake assembly and place filter on upper intake tube assembly. See figure 31.**



Figure 35
Align the entire intake for the best possible fit. Once you have rechecked and cleared the intake from all moving parts, continue to tighten all nuts, bolts and clamps.

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.