



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

**Part number SP9062**  
**2013 Ford Fusion 2.5L 4cyl**  
**Short Ram Intake System**

- 1- MR Tech 1 piece Short Ram Intake system
- 1- 2-1/2" web -nano fiber dryfilter (#1012)
- 1- HeatShield (#11111)**
- 2- M4 Button head screws (#6047)
- 1- 2.75" straight hose (#3043)
- 2- #40clamps (#4003)
- 1- M6 stand-off Stud (#15023)
- 1- M6 washer (#6010)
- 2- M6 nut (#6002)
- 1- Socket cap Allen screw (#6056)
- 1- Rubber trim @27"L (#6058)

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.**

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**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!"**

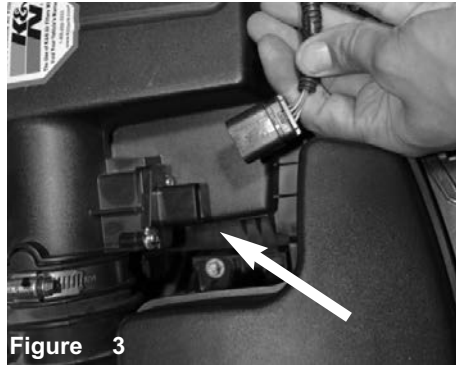
**Optimum performance, Factory safe air/fuel ratio. (Patented)**



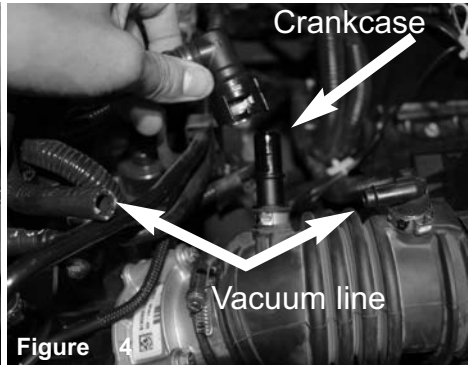
Figure 2



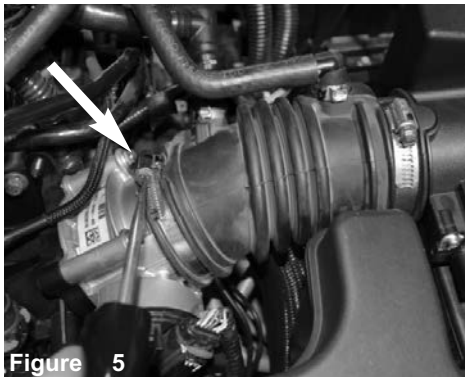
**Figure 2**  
Complete stock air intake cleaner and air intake duct.



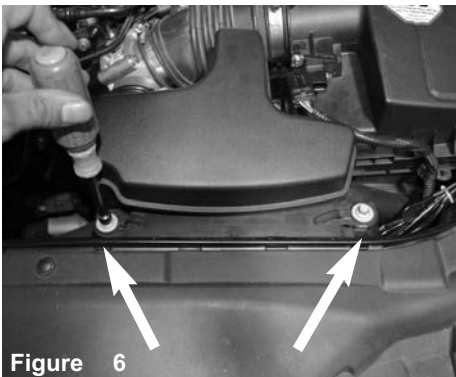
**Figure 3**  
Disconnect the MAF sensor harness.



**Figure 4**  
Pull back the vacuum line. Disconnect the crankcase line.



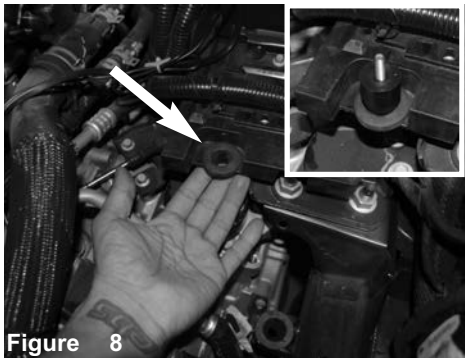
**Figure 5**  
Loosen the clamp on the throttle body.



**Figure 6**  
Loosen the 2 bolts holding in the OEM ram scoop using 8mm nut driver. Pull back the hose from the throttle body.



**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.



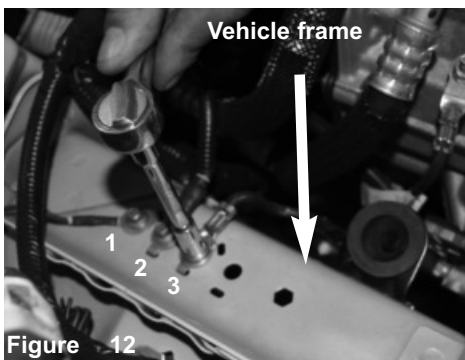
**Figure 8**  
Make sure the factory air box grommet is still in position. Install the provided M6 stand off stud to the grommet.



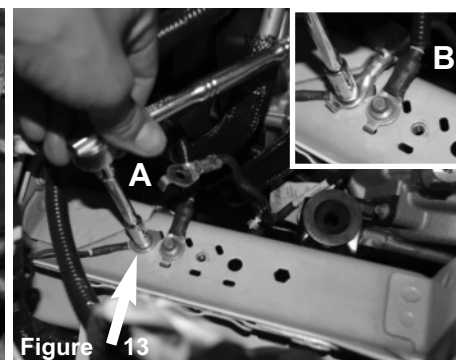
**Figure 9**  
With 8mm nut driver, loosen the 2 screws holding in the scoop.



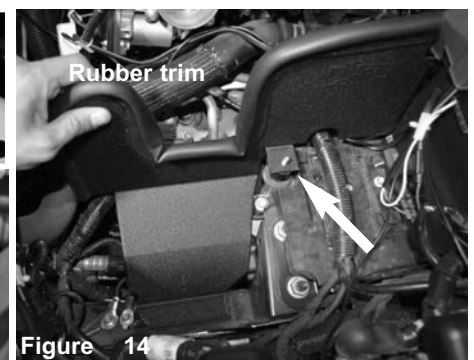
**Figure 10**  
Carefully remove the scoop from the air box.



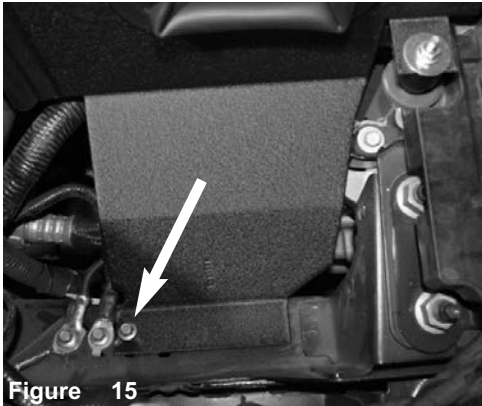
**Figure 12**  
Loosen the 3rd ground strap. Save bolt for later install.



**Figure 13**  
A) Loosen the 1st ground strap.  
B) Now flip the connection fitting over upside down and secure to the first ground strap. Tighten using 8mm socket.

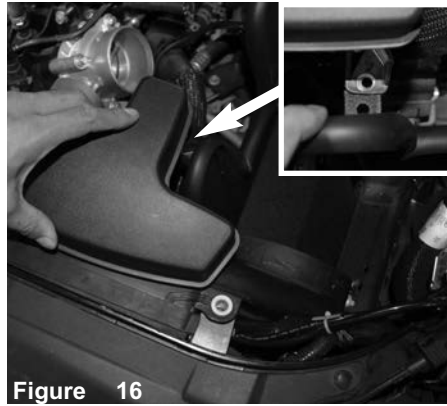


**Figure 14**  
Install the provided rubber trim to the top of the heat shield, notch in corners with knife or scissors for cleaner installation. Install the provided m6 stand off stud to factory grommet air box position.



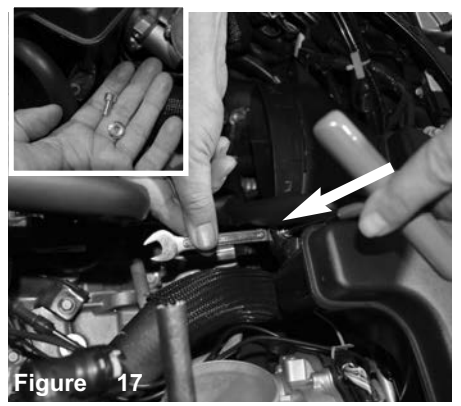
**Figure 15**

Now secure the stand off stud using provided m6 nut and fender washer. Secure the heatshield using factory screw from step 12.



**Figure 16**

Install the air scoop. Secure the back of the heatshield to the scoop.



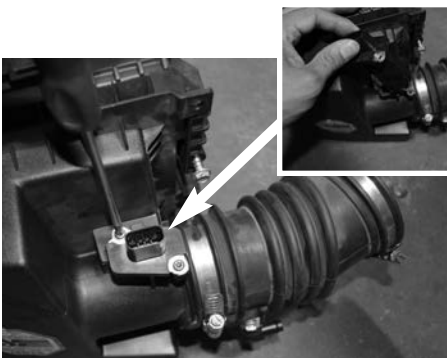
**Figure 17**

With socket cap screw and m6 nut, tighten the scoop to heat shield.



**Figure 18**

Now secure the front of the scoop using the factory screws.



**Figure 19**

With T25 torx bit, loosen the 2 screws holding in the MAF sensor. Remove the MAF sensor.



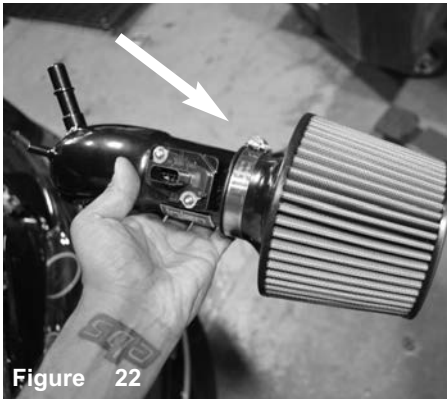
**Figure 20**

Now install the MAF sensor into the intake tube. Secure and tighten using provided M4 button head screws.



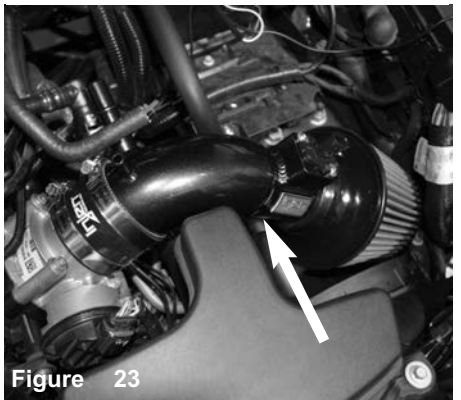
**Figure 21**

Install the straight hose with clamps to the throttle body. Tighten the clamp on throttle body only.



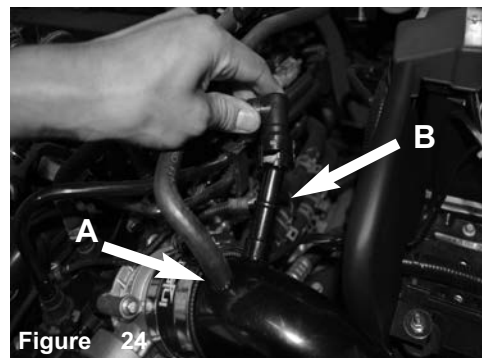
**Figure 22**

Install the filter to the intake tube. Tighten using 8mm nut driver.



**Figure 23**

Now install the intake assembly into vehicle. Position for the best fit.



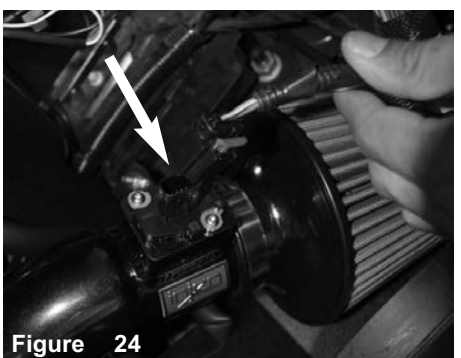
**Figure 24**

A) Now attach the vacuum line to the 3/8" fitting on intake tube. B) Connect the crank case line to the machined fitting on intake tube.



**Figure 24**

Position for the best fit, tighten the clamp on intake tube using 8mm nut driver.



**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.
- 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.