



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

Part number SP9000
2012-13 Ford Focus 2.0L 4 cyl.

- 1- MR Tech 1 short ram intake system
- 1- 3" High flow web/nano fiber filter (#1049)
- 1- 2.5"x3" step hose (#3110)
- 1- Heat shield HS5000 (#11011)
- 3- Composite clamps (#4010)
- 3- Bolts(heat shield) (#6019)
- 1- 15mm vacuum hose @ 22" L (#3079)
- 1- Power-bands (.040) (#4003)
- 1- Power-bands (.048) (#4004)
- 2- M4 Button head screws (#6047)
- 1- M6 long stud vibra mount (#6029)
- 2- M6 washer (#6010)
- 2- 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.

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.

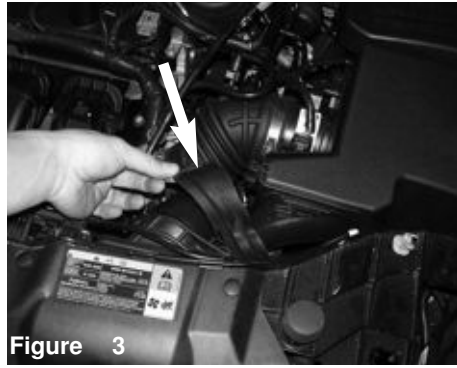


Figure 3
Pull back the rubber clamp holding in the air box to the front of the radiator support.

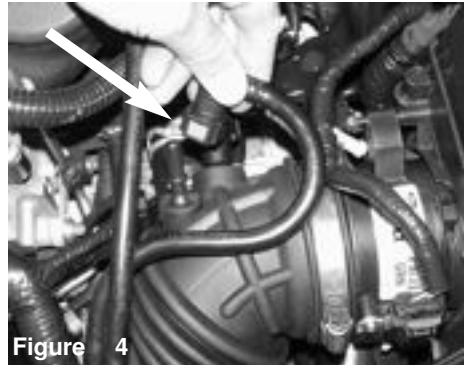


Figure 4
Disconnect the vacuum line from stock intake.

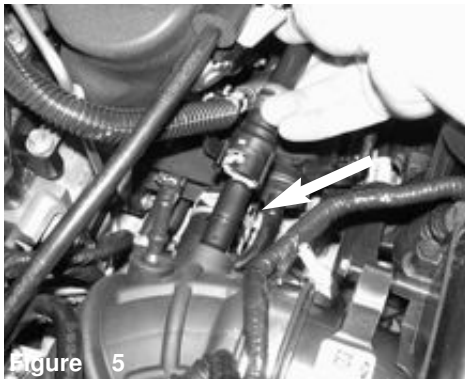


Figure 5
Disconnect the crank case line from the stock intake.

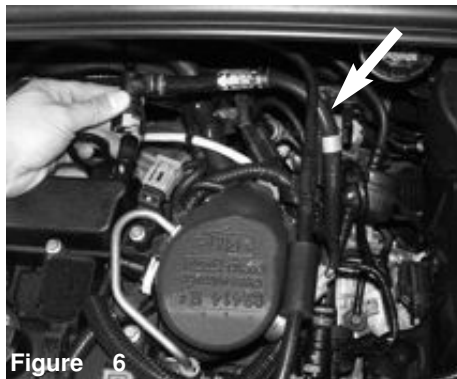


Figure 6
Disconnect the crank case line from engine and remove from vehicle.

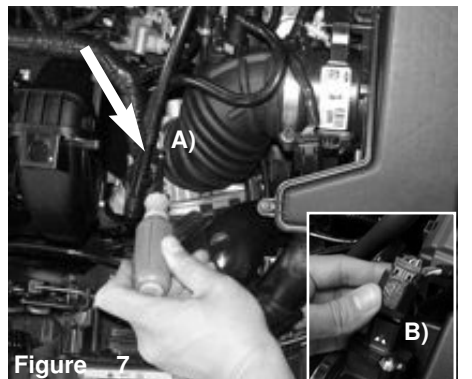


Figure 7
A) With 8mm nut driver, loosen the clamp on throttle body. B) Disconnect the MAF sensor harness.

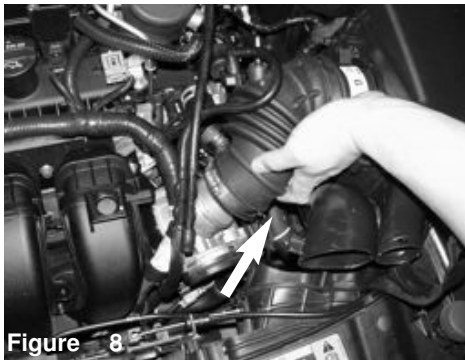


Figure 8
Pull back intake tube from throttle body.

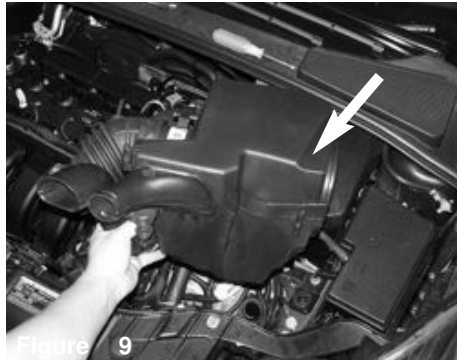


Figure 9
Pull back the ram air scoop from radiator support. Carefully lift and pull out air box.



Figure 10
Loosen the clamp on the air box using 8mm nut driver and remove the stock intake tube.

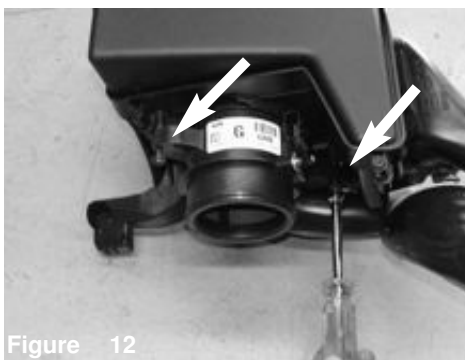


Figure 12
Loosen the 2 screws holding in the MAF sensor housing using 8mm nut driver.



Figure 13
Carefully remove MAF sensor housing from air box.

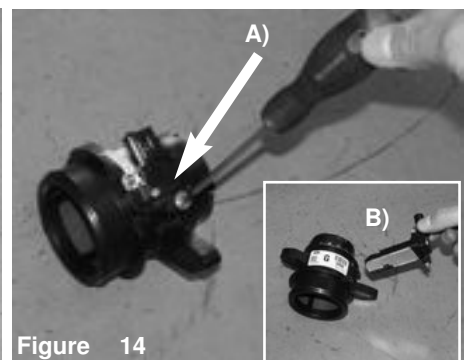


Figure 14
A) With T20 torx screwdriver, loosen the 2 screws holding in the MAF sensor. B) Carefully remove the MAF sensor from the housing.

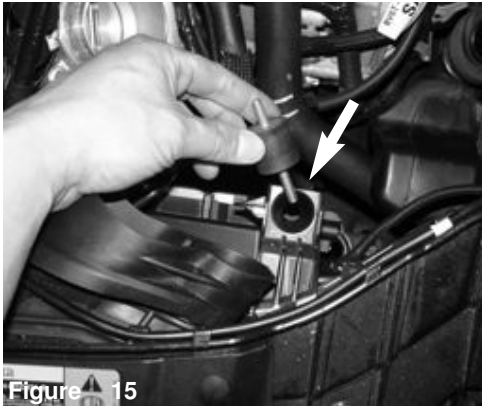


Figure 15

Attach the longer side of the provided vibra mount to the factory hole tab located in front of the radiator support.

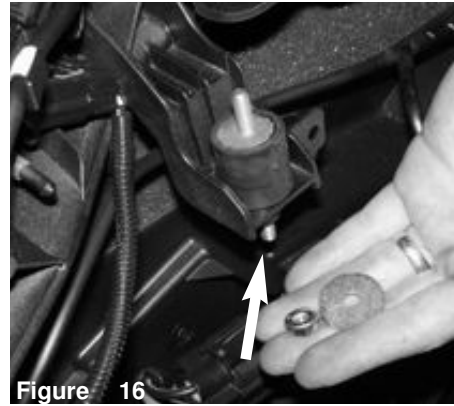


Figure 16

Position for the best fit, and secure using provided M6 washer and nut. Tighten using 10mm socket or wrench.



Figure 17

Install the step hose to the throttle body with clamps provided. Tighten the throttle body clamp only.

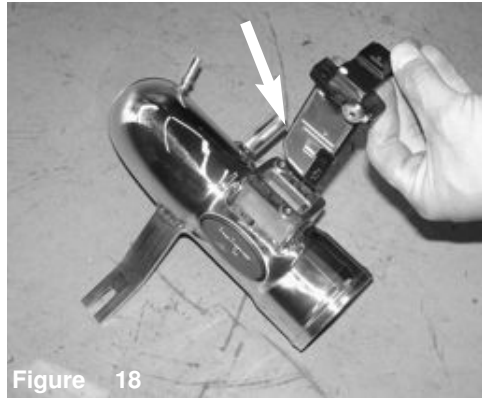


Figure 18

Install the MAF sensor into new intake tube.

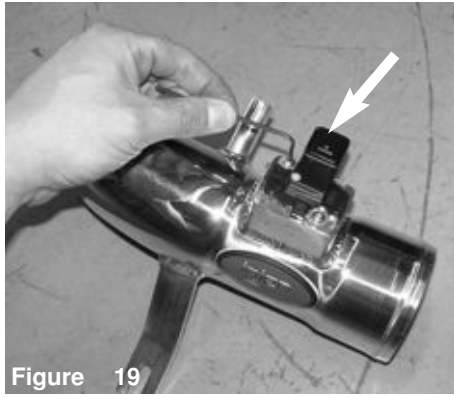


Figure 19

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

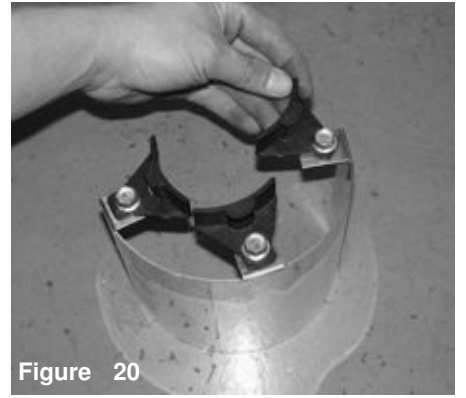


Figure 20

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



Figure 21

Slide the filter into the middle and position clamp over the composite clamps. Make sure the clamps sit over the bead on the filter. Tighten bolts using 13mm socket.

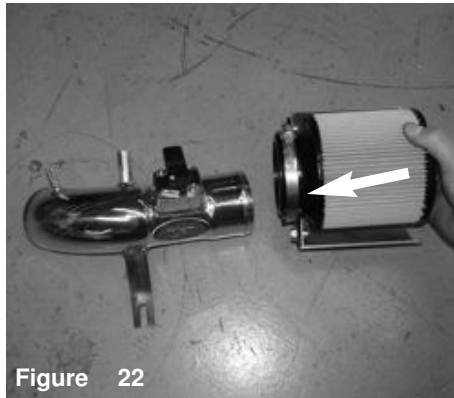


Figure 22

Install the filter to the intake tube and tighten.

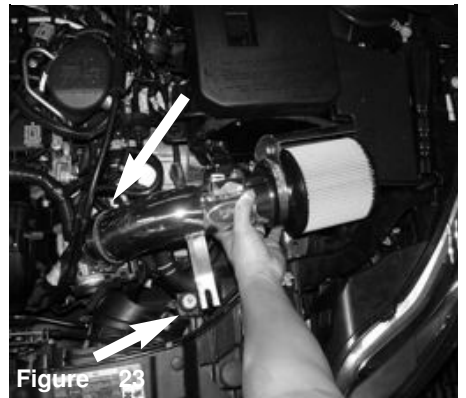


Figure 23

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

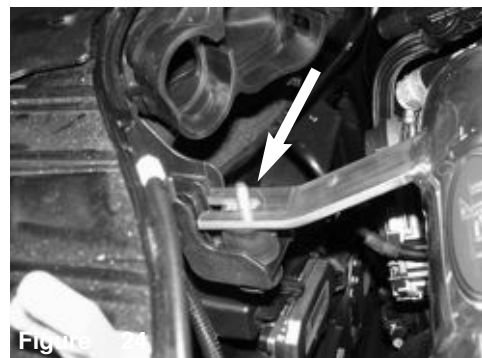


Figure 24

Position the bracket on the vibra mount and secure using provided M6 washer and nut.

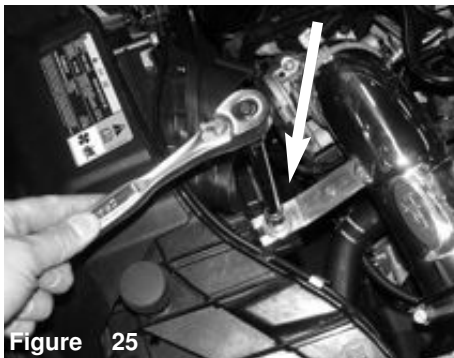


Figure 25

Tighten using 10mm socket and ratchet.

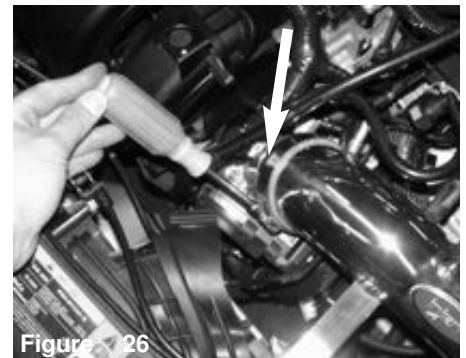


Figure 26

Tighten the clamps using 8mm nut driver..

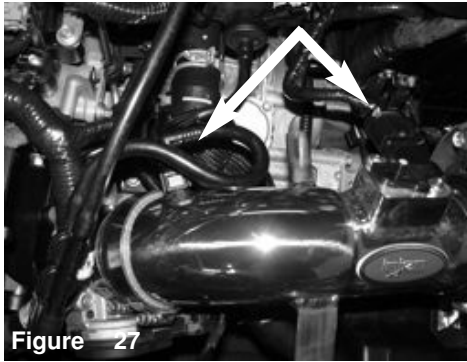


Figure 27
Connect the Vacuum line to the fitting on the intake tube. Note: **Make sure it clicks. Re-connect the MAF sensor harness.**

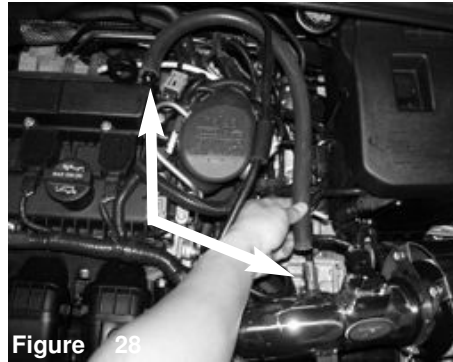


Figure 28
Install the 15mm vacuum line to the engine and to the fitting on the intake tube.

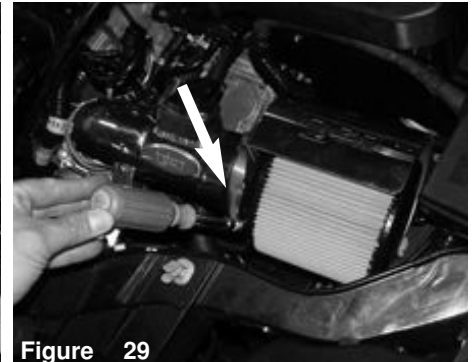


Figure 29
Re-position the filter shield to desired position, make sure that its not touching anything.



Figure 30
If vehicle was jacked up, lower vehicle. Connect battery terminals.



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. 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.