



**Part number SP9018
2016 Ford Fiesta ST
1.6L turbo 4 cyl.**

- 1- MR Tech 1 piece short ram intake system
- 1- 3" web -nano fiber filter (#1081)
- 1- Heatshield (#11105)**
- 1- M6 Long stud Vibramount (#6029)
- 3- M6 fender washer (#6010)
- 1- M6 nut (#6002)
- 1- M6 locknut (#6108)
- 2- M4 Button head screws (#6047)
- 1- M8 Long bolt (#6068)
- 1- M8 locknut (#8046)
- 1- Small washers (#6011)
- 1- M6 allen screw (#6056)
- 1- Bulb edge trimseal @10" L (#6094)
- 1- 4 page instruction

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



- Tools required:**
- 1- 8mm nut driver
 - 1- 10/13mm 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.

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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 1

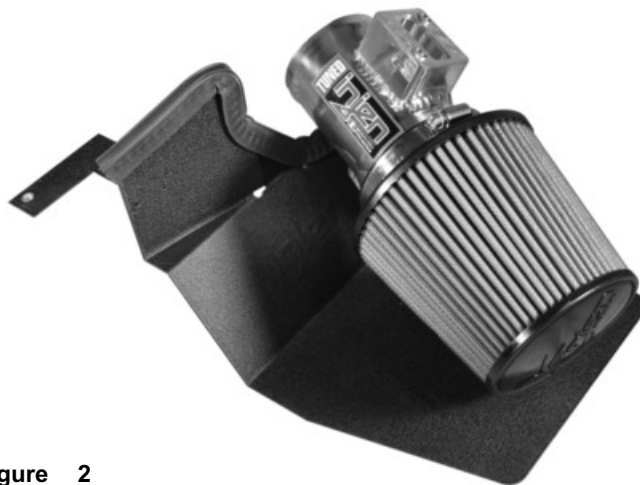


Figure 2



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

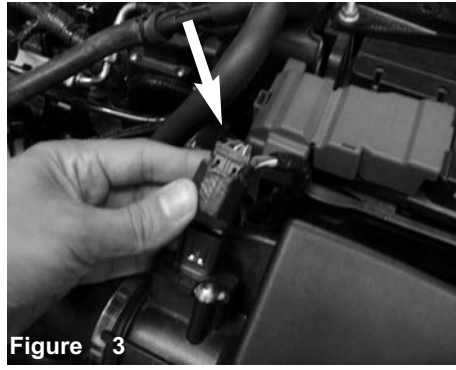


Figure 3
Disconnect the MAF sensor harness.

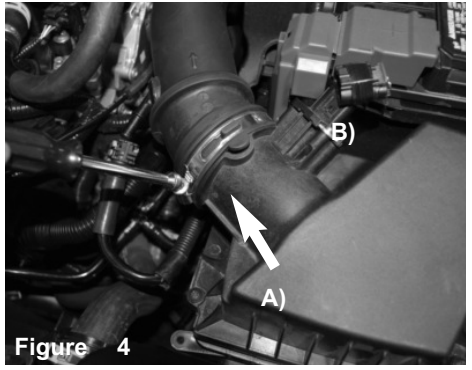


Figure 4
Loosen the clamp on the air box using 8mm nut driver.

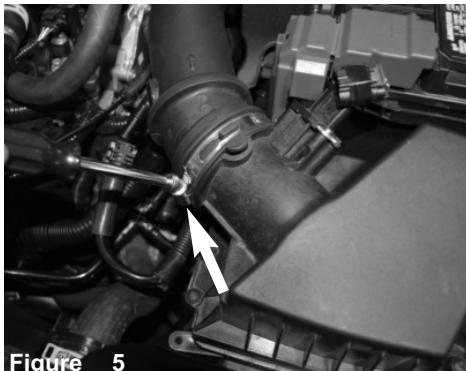


Figure 5
Loosen the clamp on the air box using 7mm nut driver.



Figure 6
Pull back the ram air scoop from radiator support.



Figure 7
Now lift up and remove the stock air box out of vehicle.



Figure 8
Pull back the ram air scoop from radiator support.

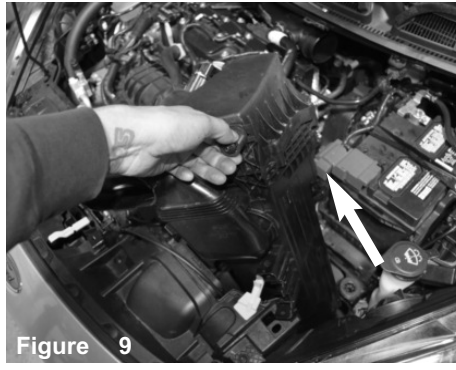


Figure 9
Now lift up and remove the stock air box out of vehicle.

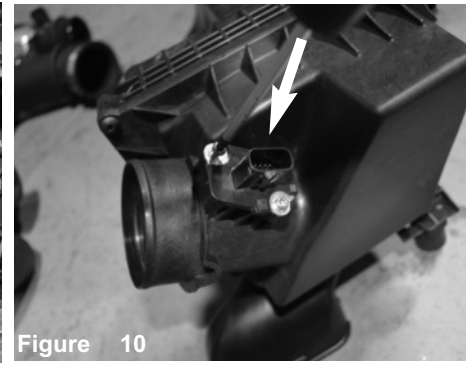


Figure 10
Loosen the 2 screw holding in the MAF sensor using T20 torx bit. Carefully remove MAF sensor from air box.

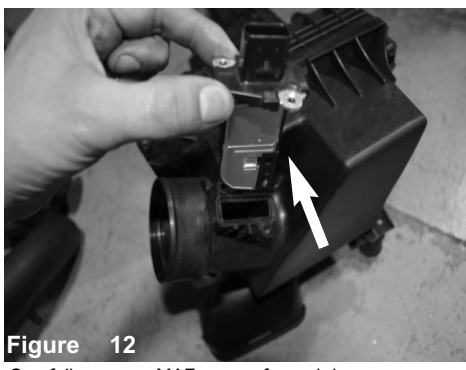


Figure 12
Carefully remove MAF sensor from air box.

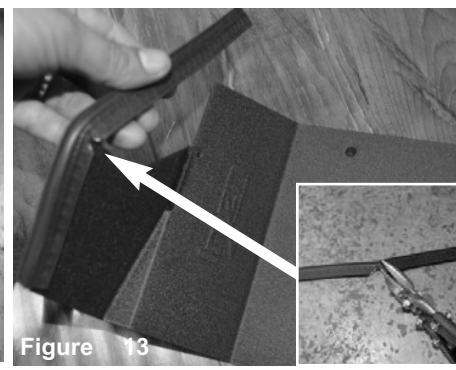


Figure 13
Install the bulb trim to the top of the heatshield. Cut the corner and notch a V for a clean cut and bend.

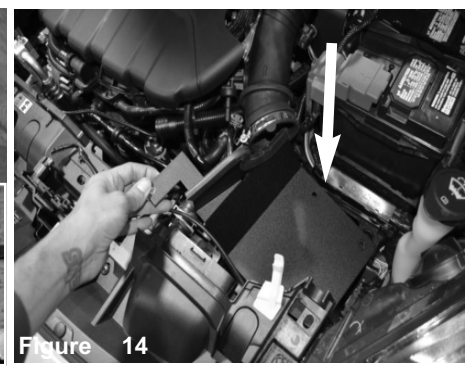


Figure 14
Now install the straight hose with clamps on the turbo. Tighten the clamp on the turbo side only.

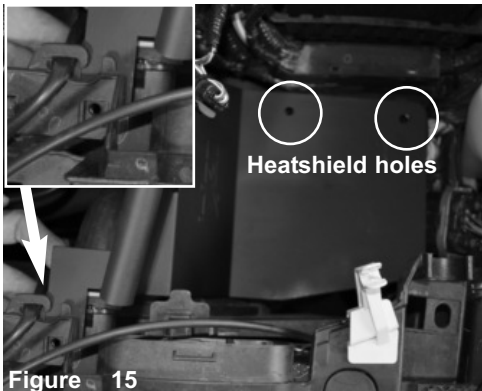


Figure 15
Install the heatshield and position into vehicle. Locate the 2 holes on heatshield to the grommets. Locate the tab on heatshield and slide under the factory plastic radiator support.



Figure 16
Secure the this hole on heatshield using provided Long M8 bolt, secure back side using washer and M8 locknut.

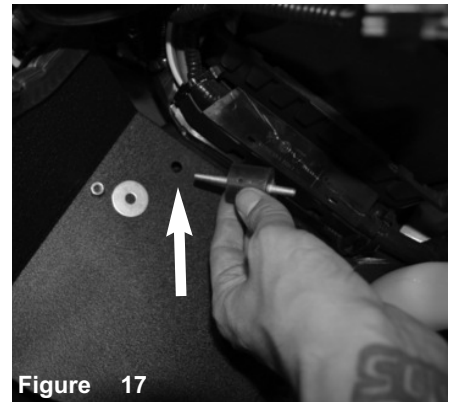


Figure 17
Secure the other hole using provided Long stud vibramount, install the long side first. Secure using fender washer and locknut.

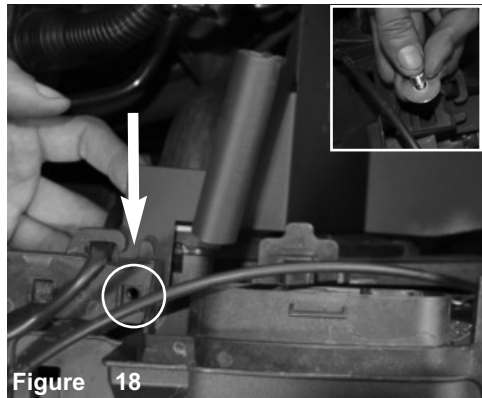


Figure 18
Locate the tab on heatshield and slide under the factory plastic radiator support. Secure the front tab using provided M6 screw and fender washer

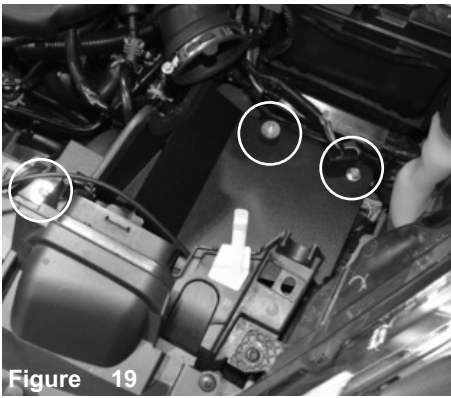


Figure 19
Install the heatshield and position into vehicle. Locate the 2 holes on heatshield to the grommets. Locate the tab on heatshield and slide under the factory plastic radiator support.

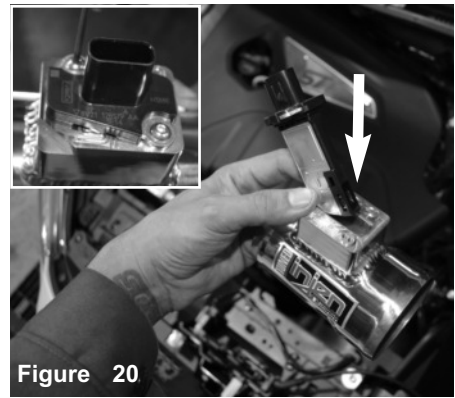


Figure 20
Now install the MAF sensor into the new intake tube and secure and tighten using provided M4 screws.



Figure 21
Install the intake tube and position the bracket to the vibramount. Install tube into the stock intake tube.

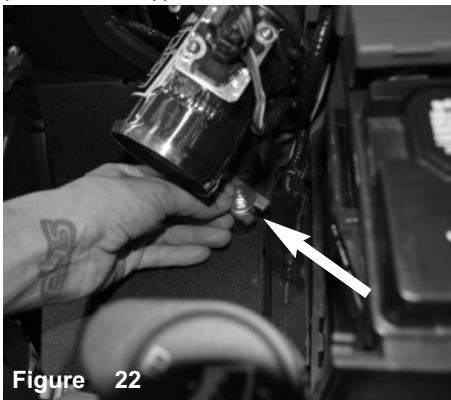


Figure 22
Secure the bracket using provided M6 nut and fender washer.

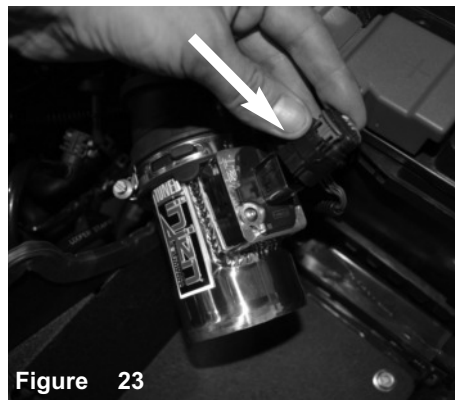


Figure 23
Connect the MAF sensor harness.

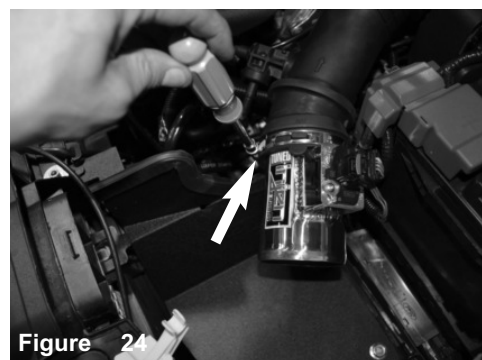


Figure 24
Secure the intake tube and tighten using 7mm nut driver.



Figure 25
Install the filter to the intake tube.

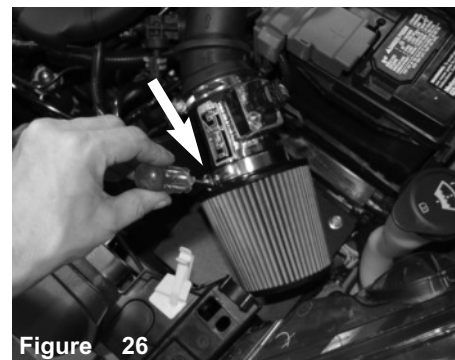


Figure 26
Secure the filter using 8mm nut driver.



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.