



Warning: Manufactures attempting to duplicate Injen's patented process will now face legal action.

MR Technology Step down process:

- 1- Calibration Method for Air Intake Tracts for Internal Combustion Engines. Covered under Patent# 7,359,795
- 2- Calibration Device for Air Intake Tracts for Internal Combustion Engines. Published and patent pending
- 3- Calibration Method and Device for Air Intake Tracts having Air Fusion Inserts Published and patent pending

Part number SP3073
2009-2011 Volkswagen CC
2.0L TSI

- 1- 1 pc. cold air intake equipped with **MR Tech and Air Fusion**
- 1- 3" Injen filter (#1014)
- 1- front air scoop (#11063)
- 1- 2.5"x2.75" step hose (#3116)
- 1- Power Bands #036 (#4008)
- 1- Power Bands #040 (#4003)
- 2- M4 button head screw (#6072)
- 1- M6 vibra-mount (#6020)
- 2- M6 flange nuts (#6002)
- 1- M6 washers (#6010)
- 1- Air Pump Plug (#8035)
- 1- Air scoop bracket (#20011)
- 1- M6x16 hex screw (#6005)
- 1- 4 page instruction

Note: All parts and accessories now sold on-line at :
"injenonline.com"

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 285 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.

Parts and accessories are available on line at "Injenonline.com"



Note: Injen strongly recommends that this system be installed by a professional mechanic.

MR Technology
"The World's First Tuned air Intake System!"
Factory safe air/fuel ratio's for Optimum performance

Patent# 7,359,795

Now equipped with "Air Fusion" Patent pending
"At Injen Technology, we didn't copy the step down process, we invented it!"



Figure 1



Figure 2

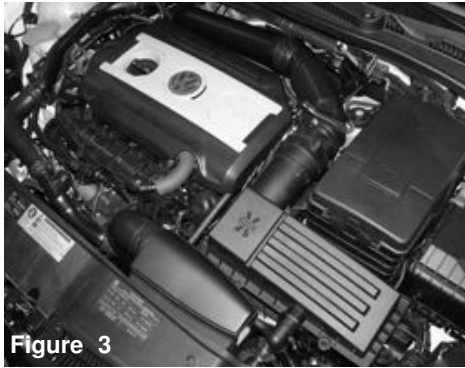


Figure 3
Stock box shown in this picture

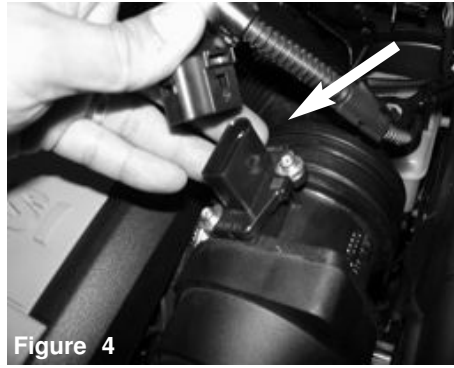


Figure 4
Disconnect MAF sensor harness and set aside.

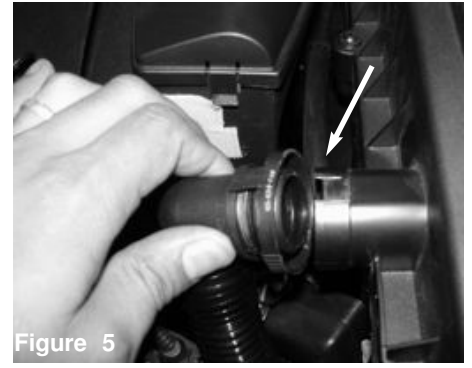


Figure 5
Pinch the harness on smog pump and pull away from air box. (if equipped with smog pump)



Figure 6
Pull out ram air elbow from air box.

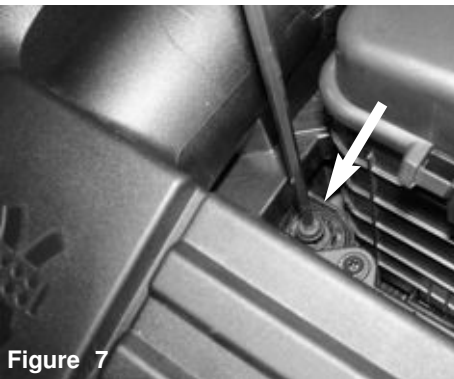


Figure 7
With T30 torx bit, loosen the screw holding in air box.



Figure 8
With pliers, carefully pinch clamp and pull intake tube away from air box.



Figure 9
Pull out the complete air box assembly.

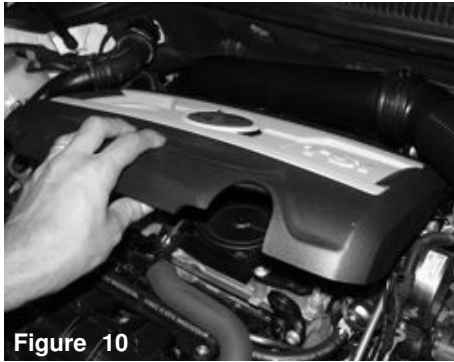


Figure 10
Remove engine cover.

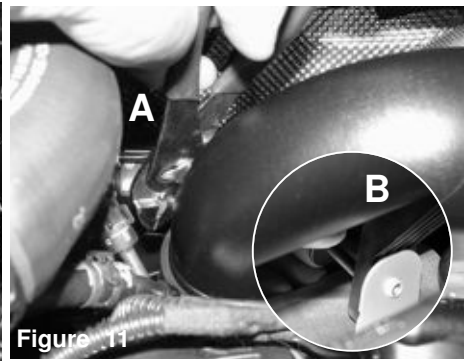


Figure 11
A) With pliers, pinch the clamp holding in intake tube at the turbo.
B) With T30 torx bit, loosen and remove the screw holding in intake tube near fire-wall on engine.

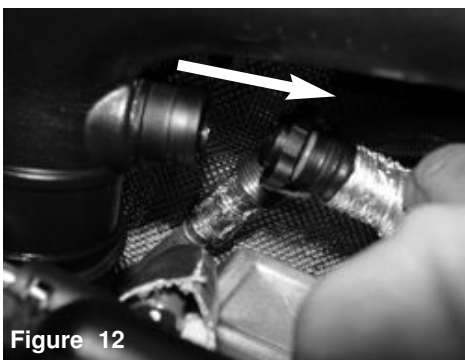


Figure 12
Pinch and pull back crank case line from intake tube.

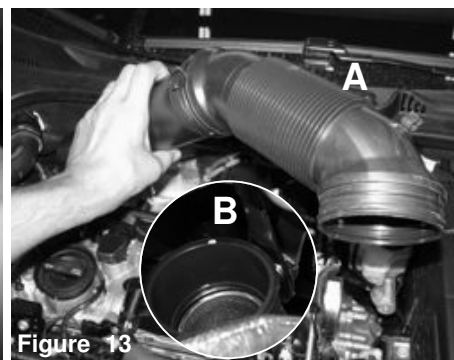


Figure 13
A) Remove intake tube out of vehicle.
B) Pinch remaining clamp on turbo and remove.



Figure 14
Remove complete stock turbo coupler and clamps shown above.

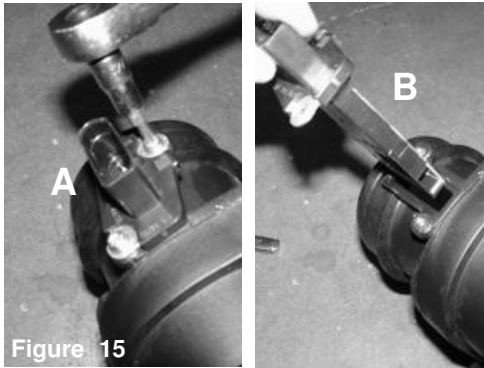


Figure 15

A) With T20 security bit loosen the 2 screws holding.
B) Remove MAF sensor.

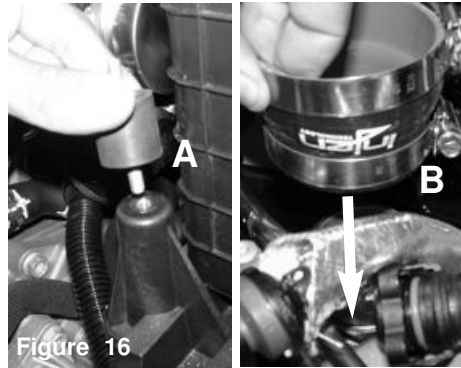


Figure 16

A) Secure the vibra mount to stock threaded mounting position of air box.
B) With clamps provided, install the step hose to turbo.



Figure 17

Tighten the clamp on the turbo only using 8mm nut driver.

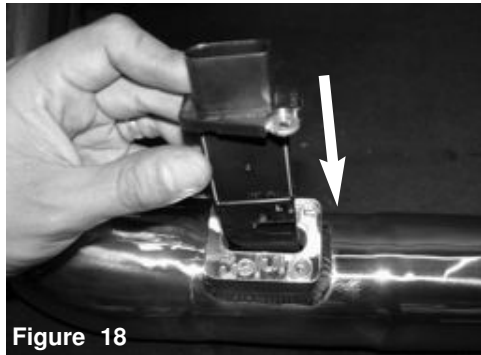


Figure 18

Install the MAF sensor to the intake tube.

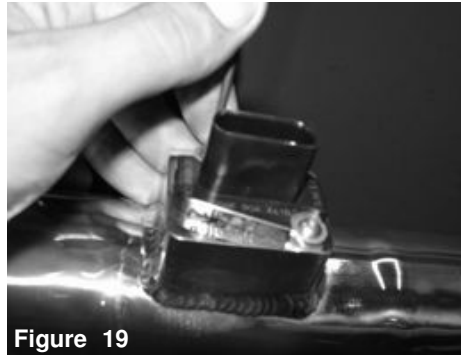


Figure 19

Secure the MAF sensor to tube using provided M4 screws and tighten using 2.5mm allen key.



Figure 20

Install the intake tube into vehicle and position to turbo and bracket to vibra mount.



Figure 21

Tighten the remaining clamp on step hose using 8mm nut driver.

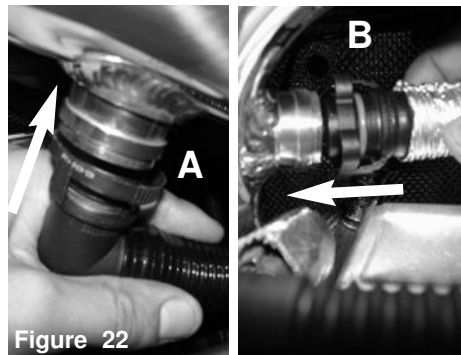


Figure 22

A) Connect smog pump harness (if equipped) to new intake tube. If not equipped, use provided plug.
B) Connect crank case line to intake tube.
Note: make sure that both harness are completely snapped in place.



Figure 23

Secure the bracket on intake tube using provided M6 washer and nut. Tighten the nut using 10mm socket and ratchet.



Figure 24

Re-connect MAF sensor harness.



Figure 25

install engine cover.



Figure 26

Remove the 2 screws holding in Stock ram air unit. Remove the ram air unit. Save the screws for new Injen power-ram scoop install.

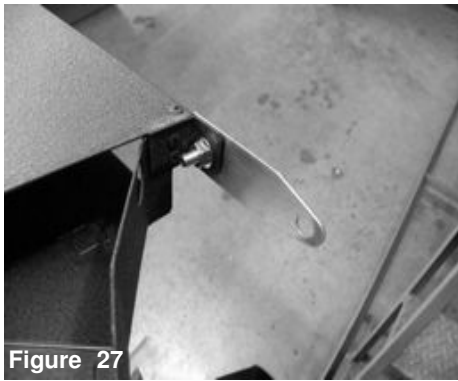


Figure 27

With screw and nut provided, attach the bracket to the hole on the side of the scoop and tighten. This allows for extension on the scoop to mount to factory holes. **Note: hole on scoop needs to be drilled out to 1/4".**



Figure 28

Install the power-ram scoop.



Figure 29

Secure using remaining factory screw.



Figure 30

Tighten the screws using t25 torx bit.

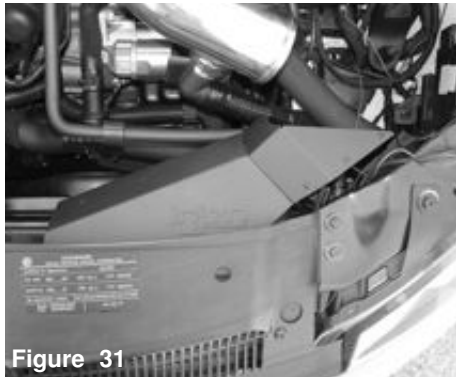


Figure 31

Make sure the power-ram is secure and tighten.



Figure 32

Install the filter and secure using 8mm nut driver.



Figure 33

Image of the filter and power-ram unit.



Figure 34

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. Failure to check the alignment and adjust the intake can cause damage that will void the warranty.

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.