



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. Patent# 7,669,571
- 3- Calibration Device for Air Intake Tracts having Air Fusion Inserts Patent# 7,721,699

**Part number SP3026
2005-08 VW MKV
JETTA/Rabbit**

- 1- 1 pc. cold air intake equipped with **MR Tech and Air Fusion**
- 1- 3" Injen filter (#1014)
- 1- 3" straight hose (#3044)
- 2- Power Bands .362/.048 (#4004)
- 2- M4 button head screw (#6072)
- 1- M8 vibra-mount (#6062)
- 2- M8 flange nuts (#6017)
- 2- M8 washers (#6011)
- 1- 15mm hose @ 1"L (#3079)
- 1- 6 page instruction

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.

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 Executive number.



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" Patented
"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

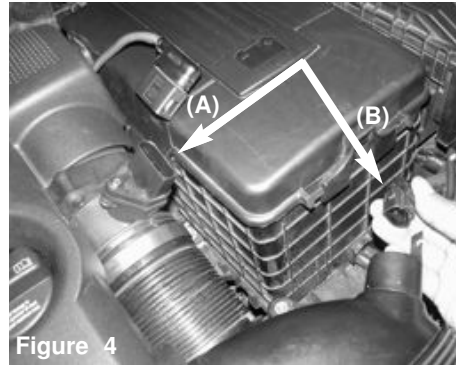


Figure 4
Disconnect electrical MAF sensor (A) and air Intake air temperature sensor(B).



Figure 5
With pliers, pinch factory clamps and pull back stock intake tube from MAF sensor.



Figure 6
With T25 torx key, loosen the 2 screws holding in factory ram-air unit attached to the radiator support.



Figure 7
Carefully lift and pull up on the factory air box/engine cover and remove it from the engine.



Figure 8
Remove factory air box/engine cover from the vehicle.

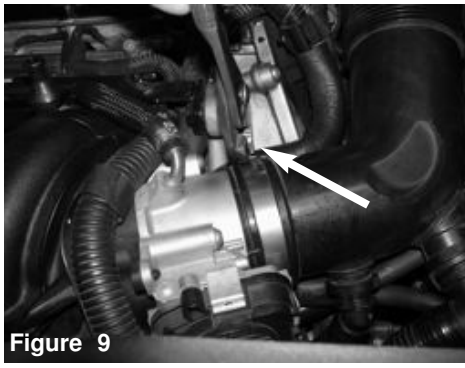


Figure 9
With pliers, pinch remaining clamp on throttle body and pull back towards the intake tube.

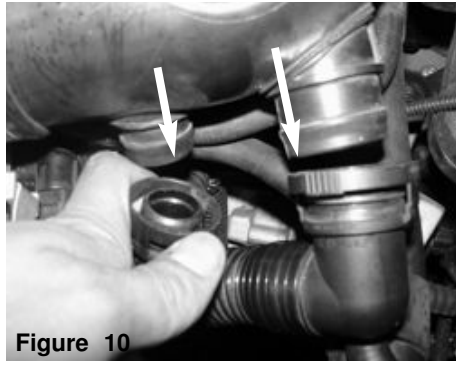


Figure 10
Disconnect the crank case and smog pump fitting clips from stock intake tube. Remove stock intake tube from vehicle.

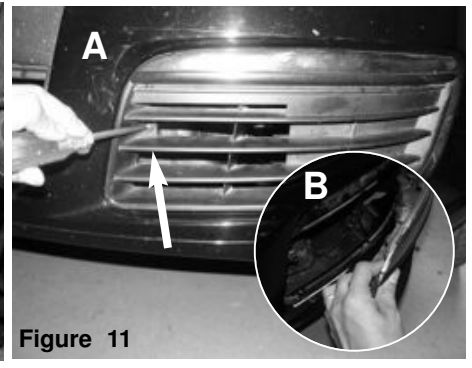


Figure 11
A) With phillips, loosen screw holding in lower bumper valence.
B) Pull back and remove valence.



Figure 12
Jack front driver side of vehicle allowing enough room for filter installation.

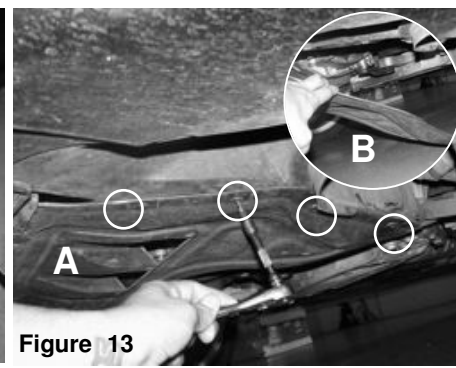


Figure 13
A) Get underneath front of the vehicle, with T25 torx key, loosen the 4 screws holding in splash guard on driver side only.
B) Pull down splash guard.

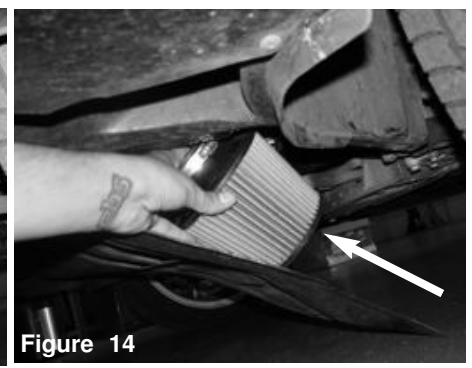


Figure 14
Place the air filter through bottom of vehicle, positioning it in front of bumper.



Figure 15

Place filter upside down and position. Secure splash guard to the original state and lower vehicle then remove jack.

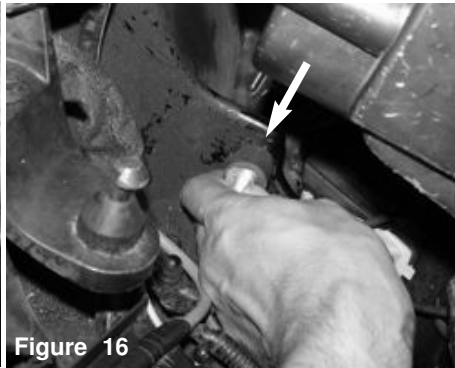


Figure 16

Locate hole underneath headlight and insert vibra mount stud through hole.



Figure 17

Secure the other end of vibra mount stud using the provided M8 nut and washer. Tighten using 13mm socket or wrench.

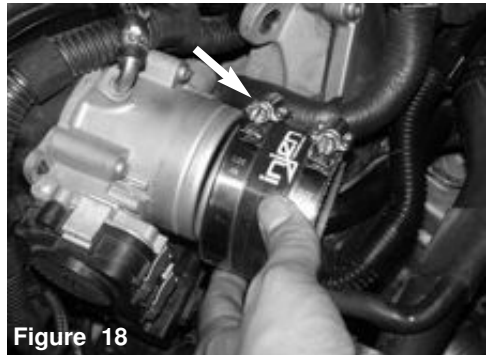


Figure 18

Press straight hose with clamps over the throttle body, tighten clamp over the throttle body at this point.



Figure 19

Remove the electrical temperature sensor from stock air intake duct.

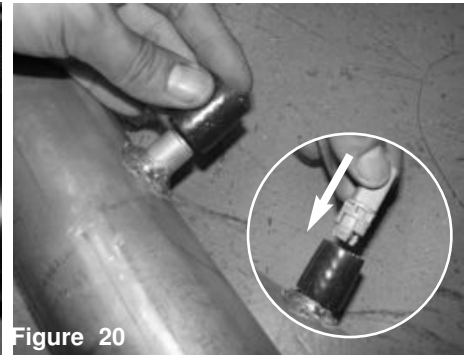


Figure 20

A) Press provided hose over vacuum fitting on tube. B) Carefully break the 3 fin-tabs on temperature sensor, now install to hose and secure. Note: Make sure sensor is pressed all the way inside, and partially in fitting also.

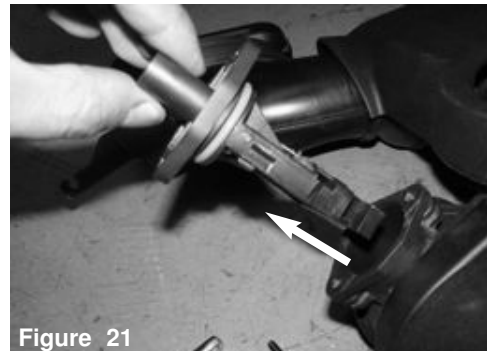


Figure 21

With tamper resistant bit or pliers, carefully remove the 2 screws holding in MAF sensor from housing. Remove sensor.



Figure 22

Insert the MAF sensor into new intake tube. Secure using provided M4 button head screws and tighten using 2.5mm allen key.

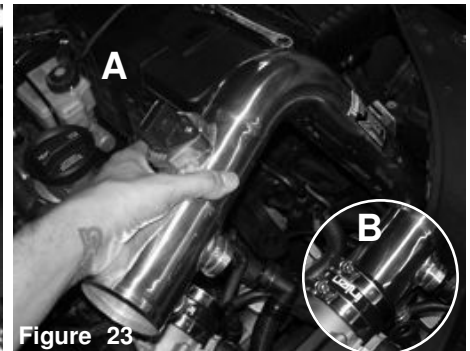


Figure 23

A) Lower the intake tube and align bracket to vibra mount. B) Press into the throttle body hose. Do not tighten clamp yet.



Figure 24

The intake bracket is aligned to the vibra-mount stud, using provided M8 nut and washer, tighten using a 12mm socket or wrench.



Figure 25

Re-connect the crank case and smog pump fittings to intake tube.

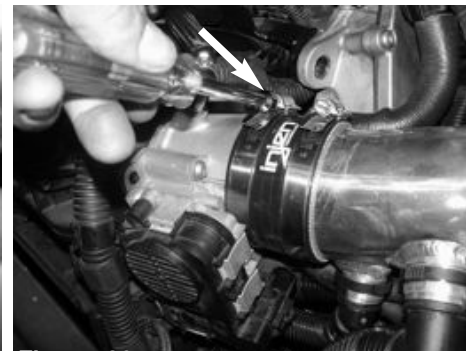


Figure 26

Align the intake for best fit and tighten clamp on the hose using an 8mm nut driver.



Figure 27

Press the air filter over the intake tube. Tighten using 8mm nut driver. Re-install lower bumper valence.



Figure 28

Re-connect the electrical MAF harness until you hear it snap together.



Figure 29

Re-connect the electrical temperature sensor harness.



Figure 30

If your going to be using reusing the engine cover, you'll have remove ram air unit or front air scoop along with the MAF housing on the air intake box then re-install engine cover.



Figure 31

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.

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.