



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 SP3040
2012 Volkswagen B7 Passat
2.5L 5cyl
(No CARB Off road use only)

- 1- 1 pc. cold air intake equipped with **MR Technology**
- 1- 3" high flow dry filter (#1017)
- 1- 3" straight hose (#3044)
- 2- Power Bands #048 (#4004)
- 1- M6 vibra mount (#6020)
- 1- M6 flange nut (#6017)
- 1- Fender washer (#6010)
- 1- Air Pump Plug (#8035)
- 1- 4 page instruction

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

Note: The C.A.R.B Exempt sticker must be attached under the hood in a manner such that it is easily viewed by an inspector.

PRODUCT DISCLAIMER AND LIABILITY WAIVER:
THIS PRODUCT IS DESIGNED FOR OFF-ROAD or COMPETITION USE ONLY.
 Due to the removal of the factory air box assembly, which contains a Non-removable Hydro-Carbon Element. Any aftermarket intake system that removes the factory air box assembly are to be used for off-road use only. Please keep all OEM intake system components for future use.

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 244 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

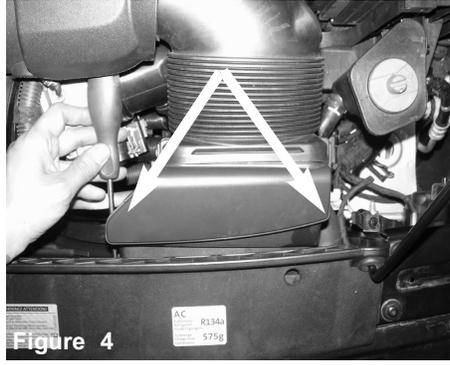


Figure 4
With T25 torx bit loosen the 2 screws holding in the factory scoop on the radiator support.

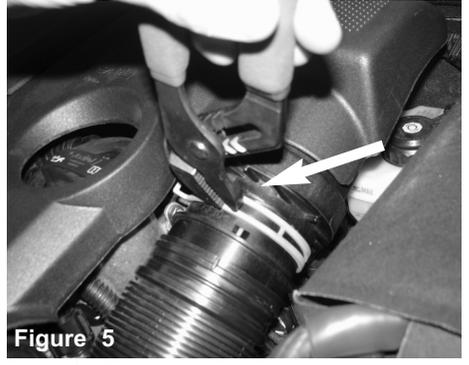


Figure 5
Loosen the flex clamp using pliers, slide over allowing you to pull back the intake tube.

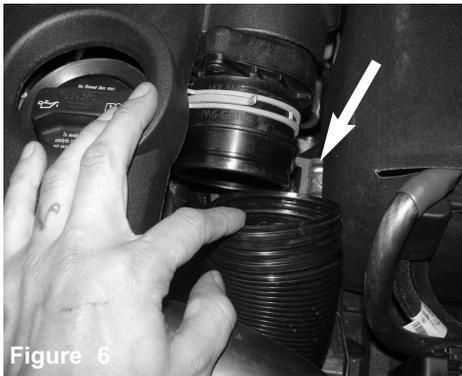


Figure 6
Pull back the intake tube from the air box.

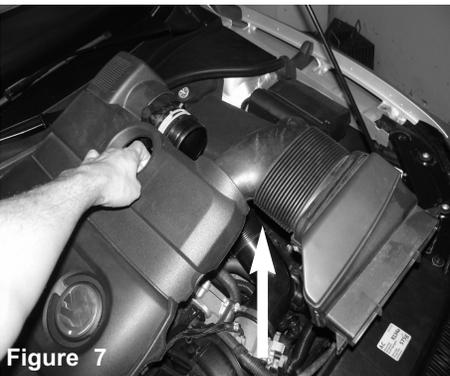


Figure 7
Lift up and remove the stock intake/engine cover from the vehicle. Pull up from each corner to pull from the engine grommets.

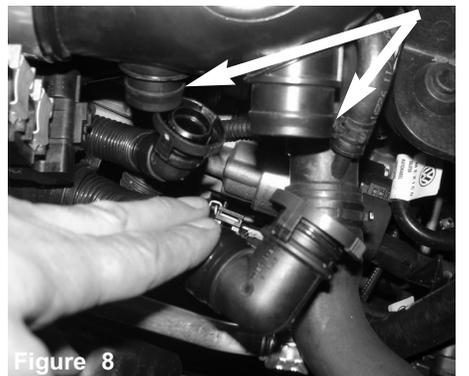


Figure 8
Disconnect the smog pump and crank case line from the stock intake tube.

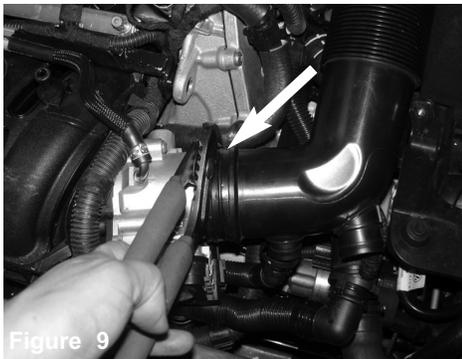


Figure 9
With pliers, loosen the clamp on the throttle body.

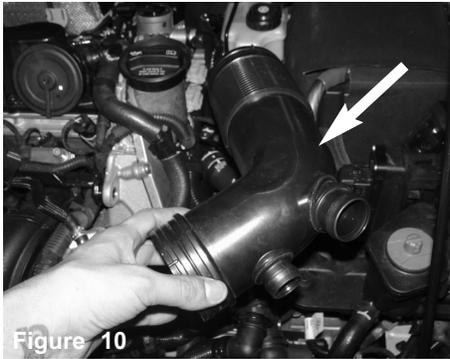


Figure 10
Now remove the stock intake from the vehicle.



Figure 11
Loosen the 10mm screw on the bracket next to battery. Remove the screw.



Figure 12
Replace with provided M6 vibra mount.

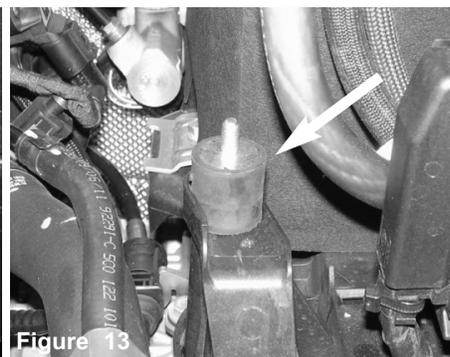


Figure 13
Secure and tighten the vibra mount.

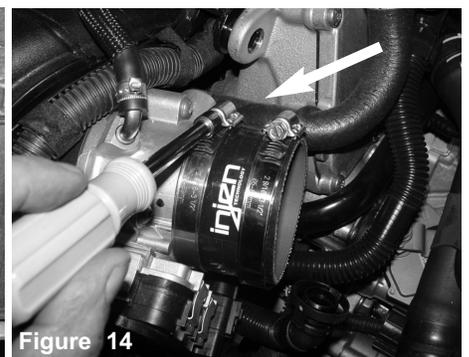


Figure 14
Install the 3" straight hose, with clamps and tighten on the throttle body.



Figure 15
Install the intake tube and position to the throttle body and the bracket to the vibra mount.

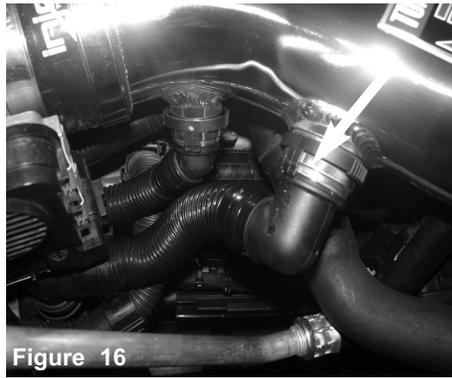


Figure 16
With light lubrication inside of the fittings on tube, secure and connect the crank case line and smog pump. Make sure you hear a click for it to be secured properly. *If not equipped, use provided vinyl plug.*

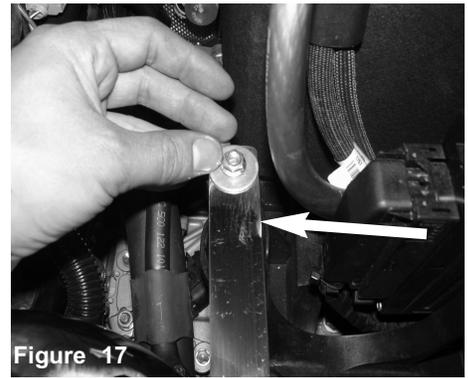


Figure 17
Secure the bracket using 10mm nut and fender washer.

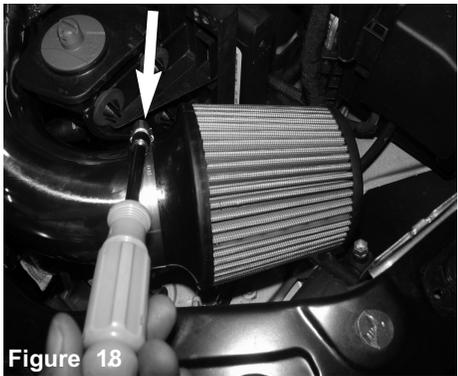


Figure 18
Install the air filter and tighten using 8mm nut driver.



Figure 19
Position for best fit and clearance. Tighten the clamp using 8mm nut driver.

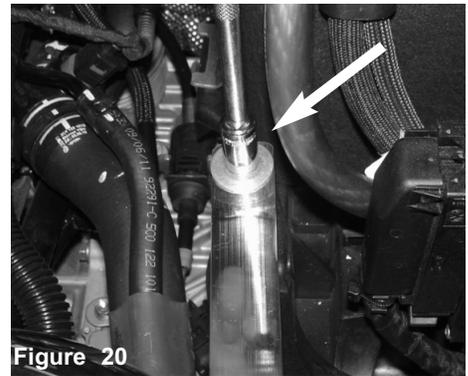


Figure 20
Now tighten the vibra mount using 10mm socket and ratchet.



Figure 21
Optional engine cover/air box can be re-installed. Remove the snorkel ram air unit from the air box. Re-install to the engine.



Figure 22
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.