



Part number SP3028

Volkswagen
 2010-12 Golf 2.5L 5 Cyl.
 2011-12 Jetta 2.5L 5 Cyl.
 (Manual Transmission Only)

- 1- Short ram intake sytem (X-11083)
- 1- Heat Shield (#1014)
- 1- 3" Dry Air Filter (#3044)
- 1- 3.00" straight hose (#4004)
- 2- medium clamps (.362) .048 (#6020)
- 1- M6 vibra mount (#6010)
- 2- Fender washer (#6002)
- 2- M6 nut (#6083)
- 1- M6 allen stainless screw (#6023)
- 1- Vinyl trim @ 11-1/2" L (#6058)
- 1- Rubber trim @ 17-1/2" L



Buy products from authorized and licensed manufacturers using any of our patented processes, beware of cheap knock-offs, look for our licensing logo.

MR Technology Step down process:

- 1- Calibration Method for Air Intake Tracts for Internal Combustion Engines. 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 Published and patent pending
- 4- Tuning Method and Device for intake tracts having built-in Air Filter Horns patent pending

Injen is the first and only intake manufacturer that tunes and controls air/fuel ratios, short/long term fuel trim levels using the MR step down process, Air Fusion and built-in air intake horns.

Congratulations! You have just purchased the best engineered, dyno-proven Power-Flow 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: 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. It is recommended that this system be installed by a professional mechanic. Be sure to disconnect the negative terminal before proceeding.

Congratulations! You have just purchased the worlds first tuned intake system.

M.R. Technology, Leading the way Patent# 7,359,795



Figure 1



Figure 2



Figure 3
Picture of factory air intake system

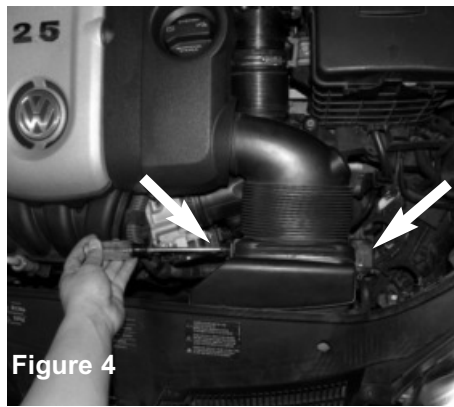


Figure 4
Use a T20 torx screw driver and remove the two torx screws holding the front air box inlet.

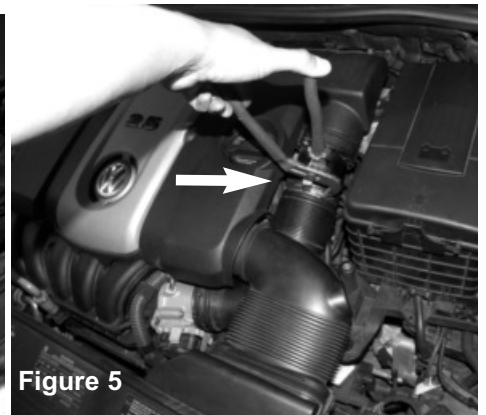


Figure 5
Use a channel lock plier to loosen the pressure clamp on the air air box

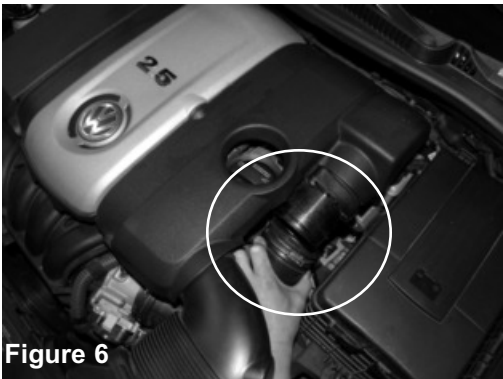


Figure 6
With the pressure clamp loose pull the air duct off the air box



Figure 7
Firmly lift up on the air box/engine cover and remove from the engine bay

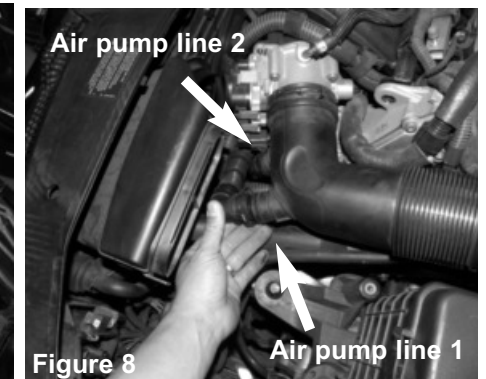


Figure 8
Locate the two air pump lines connect to the throttle body air duct. First disconnect the larger one by firmly pressing on the two release tabs and pulling out and remove the lines.

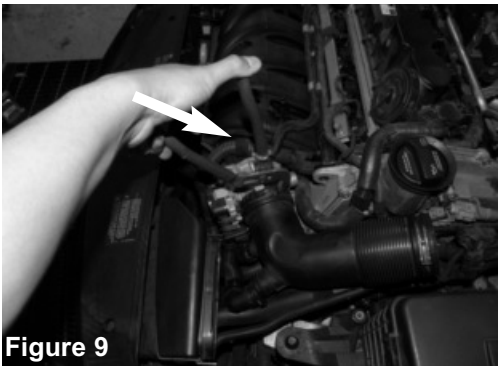


Figure 9
Use a channel lock plier to loosen the pressure clamp on the throttle body and remove the plastic air duct from the throttle body.



Figure 10
With T25 torx bit loosen the 2 screws holding in the factory ram scoop and remove. Save screws for later install.



Figure 11
Install the straight hose with clamps to the throttle body. Tighten the clamp on throttle body only using 8mm nut driver.

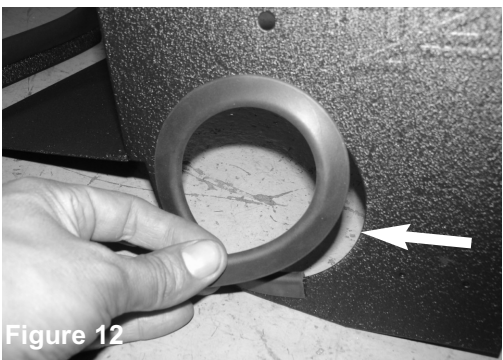


Figure 12
Attach the vinyl trim to the inside of heat shield hole cut out for the intake tube.

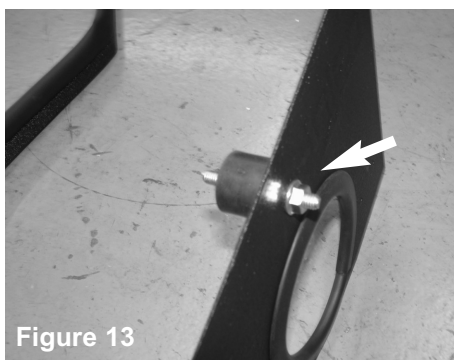


Figure 13
Install the provided vibra mount to the heat shield with vibra mount closes to the engine. Secure using provided m6 nut.

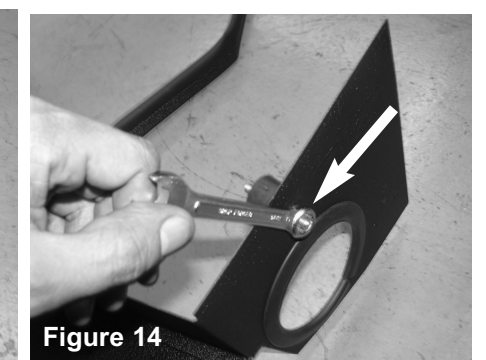


Figure 14
Tighten using 10mm wrench.

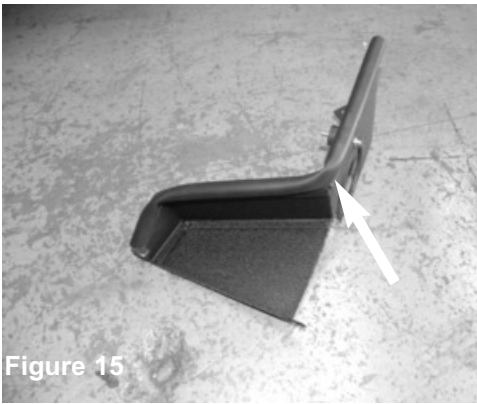


Figure 15

Attach the rubber trim to the top of the heat shield.

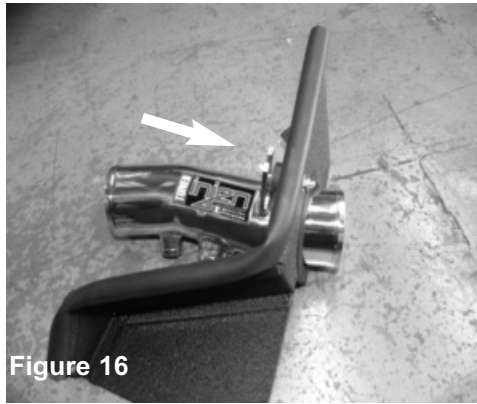


Figure 16

Install the intake tube and secure the bracket to the vibra mount on heat shield using provided fender washer and m6 nut.

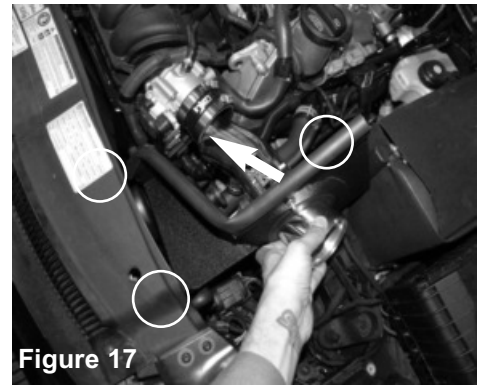


Figure 17

Install the intake assembly into the vehicle and position the intake tube to the throttle body. Position the heat shield to the the tabs from step 10.

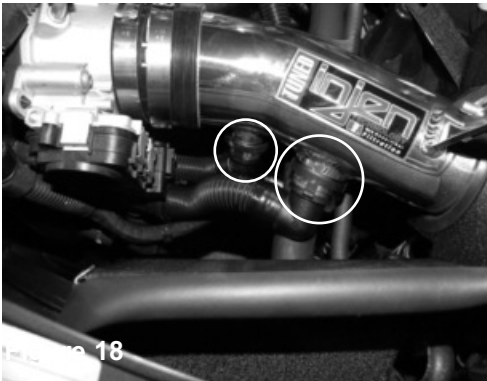


Figure 18

Connect the 2 pump lines to the intake tube fittings. Light lubrication can be put to the inside of the fittings for easier installation.

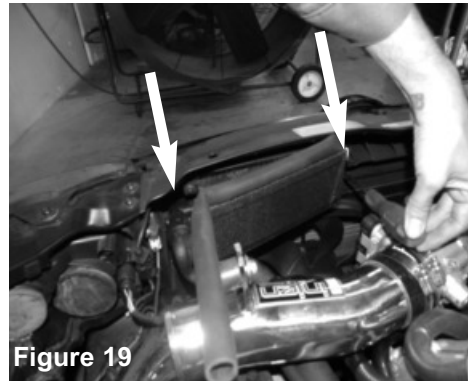


Figure 19

With the factory screws from step 10, secure and tighten the heat shield.

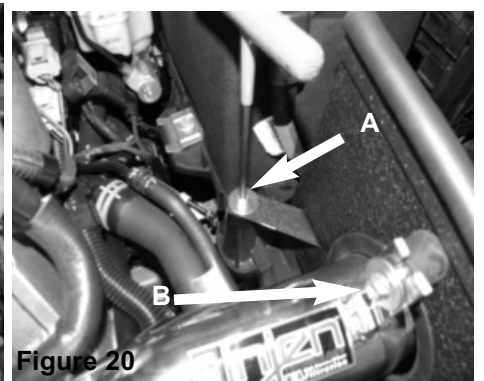


Figure 20

A)Using provided M6 allen and fender washer, secure and tighten the tab on heat shield. B)Position the best fit and tighten the tab on intake tube using 10mm socket or wrench.



Figure 21

Using 8mm nut driver, tighten the clamp on the intake tube.

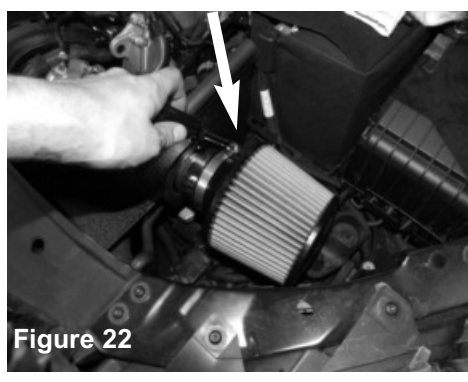


Figure 22

Now install the air filter to the intake tube and tighten using 8mm nut driver.



Figure 23

Congratulations! You have just completed the installation of the World's first tuned intake system, the Power-Flow intake, featuring MR Technology. Periodically, check the system for fitment, this will enhance the life of your Power-Flow system.

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.