



Part number SP3070  
 2006 Volkswagon GTi  
 2006 Volkswagon GLI  
 2.0L Turbo 4 cyl.  
 6 spd.

- 1- One piece Intake system
- 1- 3" (76mm) Injen filter (#1010)
- 1- 2 1/2"(64mm)straight hose (#3048)
- 2- Power-bands (.312) .040 (#4003)
- 1- 6mm vibra-mount (#6020)
- 1- Fender washer (#6010)
- 1- m6 flange nut (#6002)
- 1- License plate frame (#9010)
- 1- Instruction

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

**Sold seprately:**  
 Hydro-shield used with filter X-1033

**Congratulations! You have just purchased the best engineered, dyno-proven 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: The installation of this cold air intake does require mechanical skills. It is recommended that this system be installed by a professional mechanic. Be sure to disconnect the negative terminal before proceeding. This installation does not require the removal of the front bumper.**

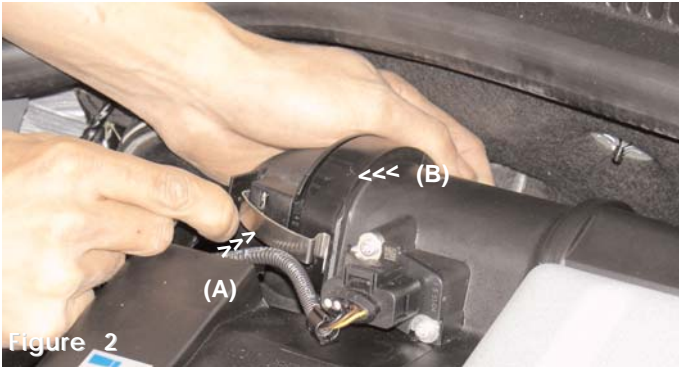
**Tools required:** 1- 10mm socket      1- T20 torx bit      1- rachet extension  
 1- rachet      1- 8mm nut driver      1- pliers

**Note: It is extremely important that only filter #X-1010 be used on this application. Exchanging air filters will change air/fuel ratio that can cause permanent damage to the engine. If any modifications are made, be sure that only professional mechanics or tuning shop monitor changes to adjust air/fuel ratios.**



**Hydro-shield**





**Figure 2**  
Loosen two metal clips on the pressure fit elbow that is inserted into the sensor housing (A) and (B).



**Figure 3**  
Disconnect harness plug from the sensor clip as shown above.



**Figure 4**  
Remove the front plastic expanding plugs and torx bolt by the side battery base in order to detach the front air scoop.



**Figure 5**  
Remove or disconnect harness wire from the IC air cooling duct.



**Figure 6**  
Unscrew two torx screws from the mass air flow sensor. Once screws have been removed, continue to pull the mass air flow sensor from the sensor housing.



**Figure 7**  
Once all plugs, clamps, and connectors have been removed, continue to pull the engine cover out of the engine compartment.



**Figure 8**  
The plastic pressure fit elbow is still connected to the turbo inlet once the engine cover has been pulled out.



**Figure 9**  
Loosen clamp on the turbo inlet. Once you have loosened the clamp, continue to remove the plastic elbow.



Figure 10

Press the 2 1/2" elbow over the turbo inlet until the hose is flush over the inlet.



Figure 11

Once the hose is sitting flush on the turbo inlet, continue to place two .312 power-bands over the hose. Tighten band that is on the turbo inlet side at this point.



Figure 12

Align the m6 vibra-mount over the pre-threaded battery tray mounting pad.



Figure 13

The vibra-mount is fully threaded into the mounting pad



Figure 14

Align the pre-tuned intake system over the engine compartment.



Figure 15

Insert the top end of the intake into the throttle body hose connected on the turbo inlet.

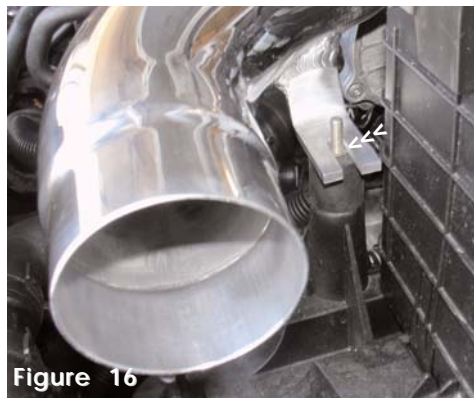


Figure 16

Align the intake bracket to the vibra-mount stud while the top end is pressed into the turbo inlet.



Figure 17

Once the intake bracket is lined up to the vibra-mount stud, use the m6 flange nut and fender washer to fasten the intake in place.

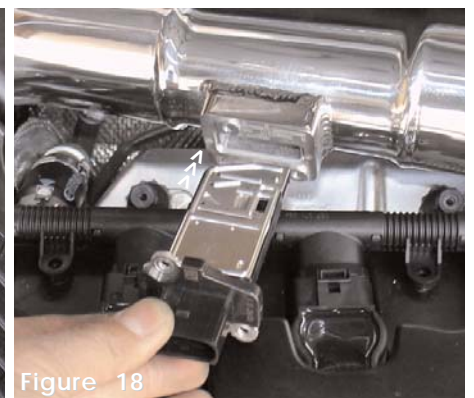


Figure 18

Insert mass air flow sensor into the machined sensor adapter.

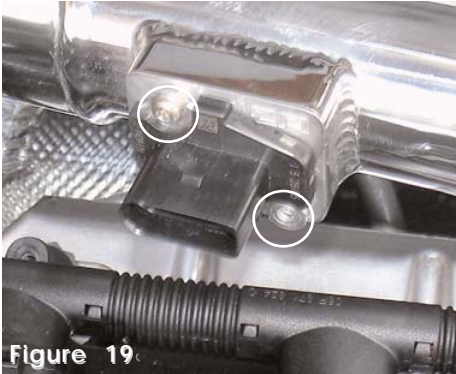


Figure 19

Once the sensor has been placed into the machined adapter, use the stock screws to fasten the sensor in the machined adapter.



Figure 20

Press the harness plug over the sensor clip, snapping of the harness plug and sensor clip will ensure good contact.

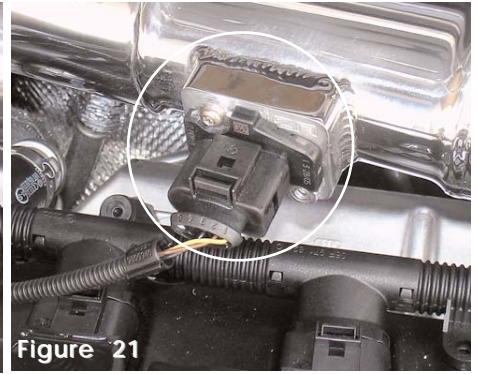


Figure 21

The harness plug is shown firmly pressed over the sensor clip.

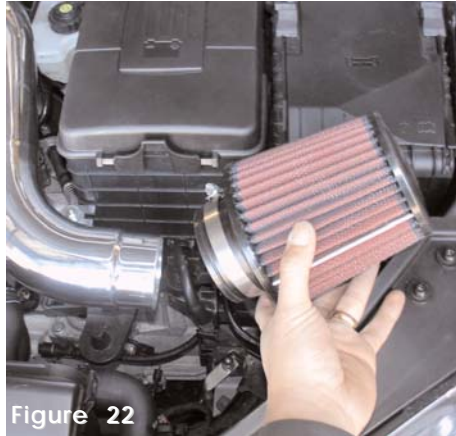


Figure 22

Take the tuned filter and press it over the end of the intake. Once the intake end has butted up against the filter stops, continue to tighten the filter neck clamp.



Figure 23

The filter is shown completely installed.



Figure 24

align the filter for best possible fit. Once the has been completely aligned, continue to tighten all nuts, bolts and clamps.

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.

**Do not use any other air filter with this application. The ECU is extremely sensitive and special modifications and tuning had to be made to this intake system in order to correct the air/fuel ratio. Changing parts on this intake system that are not listed on these instructions will void the warranty.**