Part number IS3010

96 1/2 thru 98 VW 2.0 Jetta, Golf and Cabrio

(OBD 2 only)

1-	2 3/4" aluminum intake	
1-	**Aluminum filter top**	**(#11015)**
1-	**2 3/4" Injen filter**	**(#1010)**
1-	2 3/4" 90 degree elbow	(#3095)
4-	Power-Bands(.040)**(.312)**	(#4003)
1-	2 3/4" straight hose	(#3043)
1-	3"- 17mm stub	(#3080)
2-	m6 x m25 bolts	(#6006)
2-	fender washers	(#6010)
2-	m6 flange nuts	(#6002)
1-	instruction	

Congratulations! You have just purchased the best engineered, dyno-proven 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.

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.

This application will not fit on cars with **coolant temperature senders** on the end of the crankcase pressure regulating valve. **Application must be a single pressure regulating valve**.

Figure 1


90 degree elbow is placed on the throttle body use two clamps >>>
Carefully remove the stock rubber hose on the pressure regulating valve and press the 3" 19mm stub over the port
Figure 2

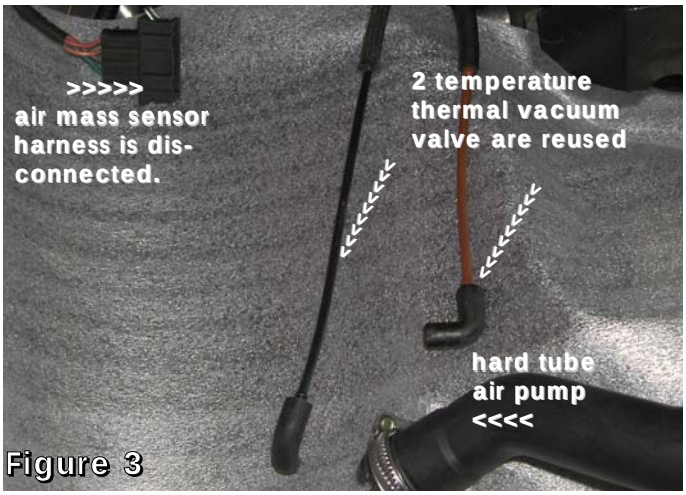
>>>>
air mass sensor harness is dis-connected.
2 temperature thermal vacuum valve are reused
hard tube air pump
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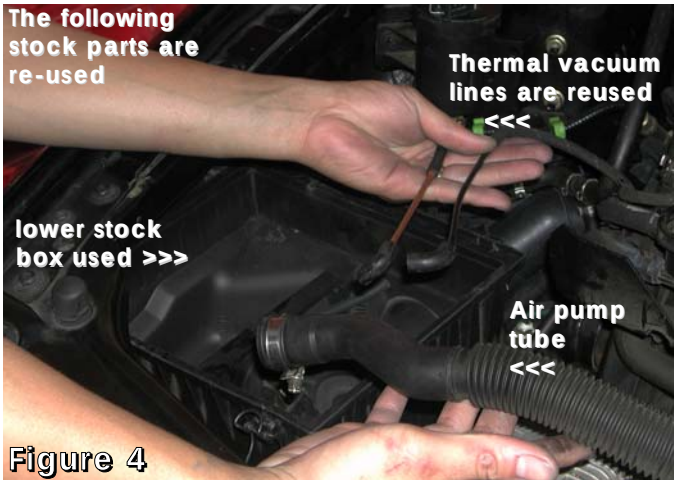
Figure 3


The following stock parts are re-used
Thermal vacuum lines are reused
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lower stock box used >>>
Air pump tube
<<<
Figure 4


Remove the stock clip on air box. Will be used on the Injen air box.
Figure 5


Insert the thermal vacuum sensors into the pre-drilled holes in the box. Use the metal clip to snap it in place
Figure 6


Use m6 nut and bolts to attach the mass air sensor.
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>>>>>
Place the 2 3/4" hose over the air mass sensor and use two clamps.
Figure 7


Position the filter in the air box and tighten the clamp
Figure 8


Press the primary intake into the elbow on the throttle body use the clamp to semi-tighten in place.
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Press the 3"-19mm stub over the 5/8" nipple on the intake
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Figure 9


The primary intake is pressed into the 2 3/4" straight hose on the mass air flow sensor.
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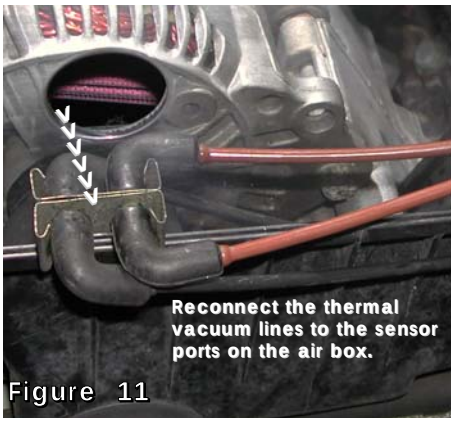
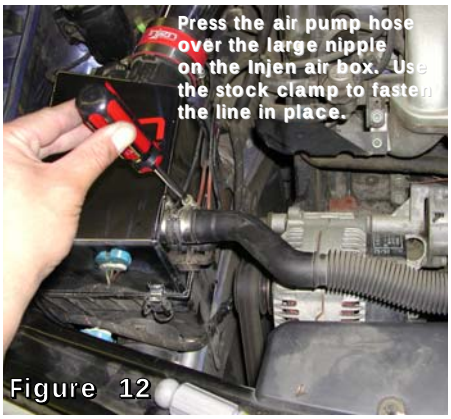
Reconnect the harness to the mass air sensor.
Figure 10


Reconnect the thermal vacuum lines to the sensor ports on the air box.
Figure 11


Press the air pump hose over the large nipple on the Injen air box. Use the stock clamp to fasten the line in place.
Figure 12

Note: Disconnect the negative battery terminal before starting this installation.

1. Remove the top section of the air intake box and duct that leads to the throttle body. Remove the two temperature thermal vacuum lines, the stock hose on the crankcase pressure regulating valve and the Mass air flow sensor from the box. (See figs. 2,3 and 4)

2. Press the 2 3/4" 90 degree elbow over the throttle body and use the clamp supplied to hold the silicone elbow in place. (See fig. 2)

   Take the 3"-19mm silicone stub and press it over the port on the crankcase pressure regulating valve. (See fig. 2)

3. Remove the metal clip holding the two thermal vacuum valves on the air box. These vacuum valves control the flow of pre-heated air intake that allows the car to idle better in cold weather. (See fig. 5)
   Insert the thermal vacuum sensor into the pre-drilled holes found on the aluminum box and replace the metal clip to hold sensor in place. (See fig. 6)

4. Take the air mass sensor and bolt it to the aluminum air box. Use the two m6 x m25 bolts, nuts and washers to join the air mass sensor to the new air box. (See figs. 7 and 10)
   Press the 2 3/4" straight hose over the round end of the mass air sensor and use two clamps tighten the clamp on the mass air flow sensor at this point. (See fig. 7)

5. Turn the aluminum box over and slip the Injen filter over the protruding mass air flow sensor then tighten the clamp on the filter. (See fig. 8)
   Align the entire Injen air intake box to the stock bottom air box and use the stock clips to fasten the new top in place. (See fig. 1, 11 and 12)

6. Take the primary intake and press it into the 90 degree elbow on the throttle body, Semi-tighten the clamp on the intake at this point. The other end will be pressed into the 2 3/4" straight hose on the new Injen air box. (See figs. 9 and 10)

7. Continue the connect the 3" 19mm stub on the crankcase pressure regulating valve to the 5/8" nipple on the primary intake facing the throttle body. (See figs. 1 and 9)

8. Reconnect the two thermal vacuum lines to the appropriate vacuum ports on the air intake box they will be color coded. (See fig. 11)

9. Press the air pump hard tubing over the large nipple on the Injen air box. Use the stock clamp to fasten the tubing in place. (See fig. 12)

10. Align the entire intake system and new air box for best fit. Once proper fit and clearance has been made continue to tighten all nuts, bolts and clamps. Reconnect the harness clip to the mass air flow sensor at this point. (See fig. 1)

11. Remove all tools and rags from the engine compartment. Reconnect the negative battery terminal prior to starting your engine.

12. Congratulations! You have just completed the installation.