



06-> 2.0T VW Mk5, Mk6, CC,
Audi A3, TT
C|C|B Intake System

Congratulations on your purchase of the AWE Cold Cone Box (C|C|B) intake system for the 06-> VW Mk5 2.0T.

Exquisite build quality with industry leading performance distinguishes this intake system from all others. **PLEASE NOTE THAT THE C|C|B INTAKE WILL NOT FIT AUDI A3 WITH XENON HEADLIGHTS.**

Parts list:

- 1 Carbon fiber filter box
- 1 Cone air filter
- 1 Stainless steel filter tube
- 1 Stainless steel intake tube
- 1 Accordion tube coupler
- 1 Turbo inlet tube coupler
- 1 Filter box support bracket
- 2 Filter box mounting grommet
- 2 Rubber edging
- 1 Filter box inlet gasket
- 8 Filter box cover fastener

- 3 M6 allen head bolt
- 3 M6 washer
- 2 M4 allen head bolt
- 2 M4 washer
- 1 1/4" aluminum spacer
- 3 70-90 hose clamp
- 1 50-70 hose clamp
- 1 Intake tube support bracket for TSI
- 1 Breather filter (TSI vehicles only)
- 1 Intake tube support bracket for FSI
- 1 Heat shield (FSI vehicles only)
- 2 Battery Tray Spacers (Mk TT only)

Step 1:

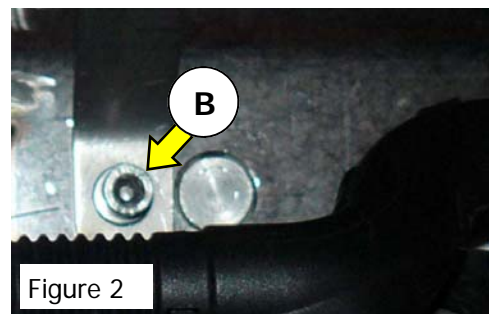
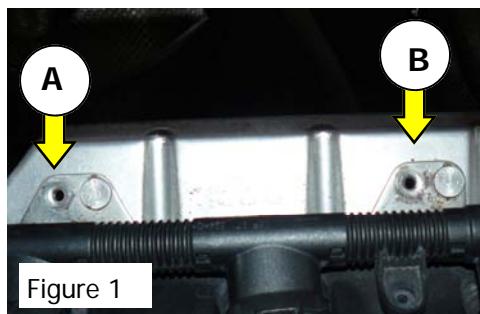
On 2006-08 FSI engines: remove the entire engine cover assembly and inlet ducting. Leave the duct that bolts to the radiator support in place. Remove the MAF sensor from the engine cover assembly.

On 2008.5-> TSI engines: remove the factory airbox, intake tubing, and MAF sensor housing. Leave the duct that bolts to the radiator support in place. Remove the MAF sensor from the sensor housing.

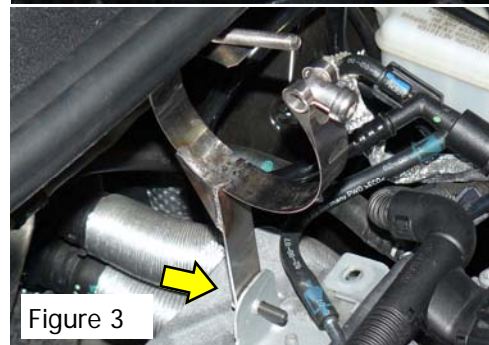
Step 2:

On 2006-08 FSI engines: install the included heat shield above the exhaust manifold by first securing it with a 6mm allen head bolt and washer at Arrow A in Figure 1 below. Installation is done from above.

Then install the intake tube support bracket on top of the heat shield at arrow B in Figure 1 using a 6mm allen head bolt and washer. Position the bracket leg as shown in Figure 2 below.



On 2008.5-> TSI engines: install the intake support bracket using one of the included M6 allen head bolts and washer as shown at arrow in Figure 3. No heat shield install is necessary on TSI engines.



Step 3:

Install the MAF sensor into the fitting on the A.W.E. metal intake tube using the included 4mm bolts and washers. **Place the washers between the sensor and the mounting flange as shown in Figure 4.**

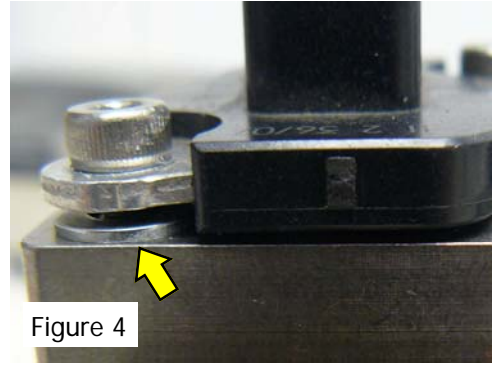


Figure 4

Make sure the sensor is pointed in the correct direction as shown in Figure 5.

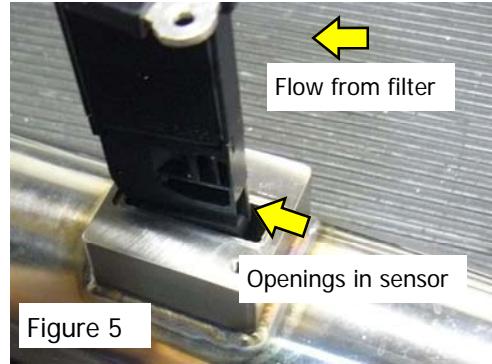


Figure 5

Step 4:

Install the metal intake tube with the MAF sensor as shown in Figure 6. Secure it with the t-bolt support bracket installed in Step 2 and attach it to the turbo compressor inlet using the black reducer coupler with a 70-90 and 50-60 hose clamp. On FSI engines, reconnect the MAF electrical harness to the sensor (**See page 6 of this document for wiring extension directions for TSI engine**).

Then install the accordion coupler and secure it to the intake tubing using a 70-90 hose clamp as shown at arrow.

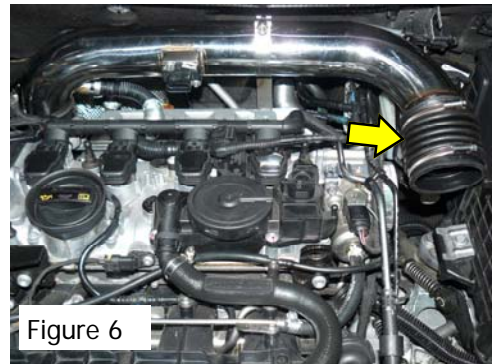


Figure 6

Step 5:

On 2008.5-> TSI engines: connect the PCV line as shown in Figure 7. This line is not present on FSI engines.

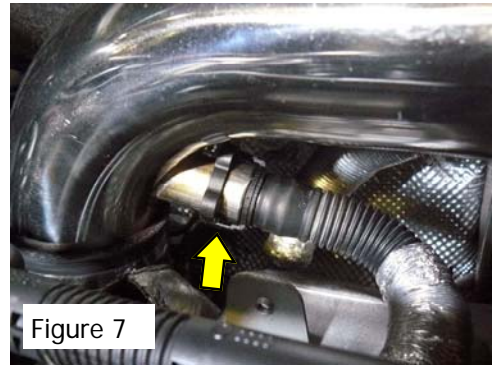


Figure 7

Step 6:

Remove and discard the temporary plastic shipping screws holding the two filter box halves together.

With the AWE filter box out of the car install the piece of rubber edge trim that has angled ends onto the lower half of the carbon fiber box as shown in Figure 8.

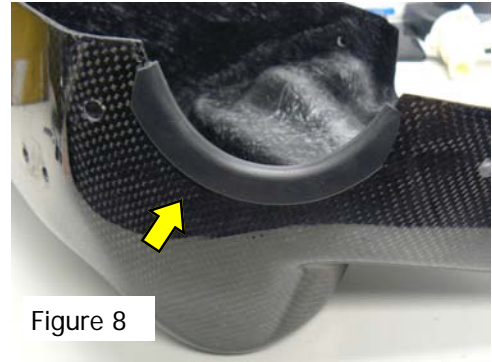


Figure 8

Install the other edge trim piece onto the upper half as shown in Figure 9.

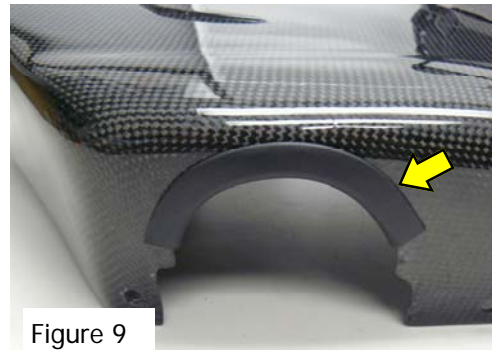


Figure 9

Step 7:

Install the two included grommets into the bottom of the carbon fiber box as shown in Figure 10.

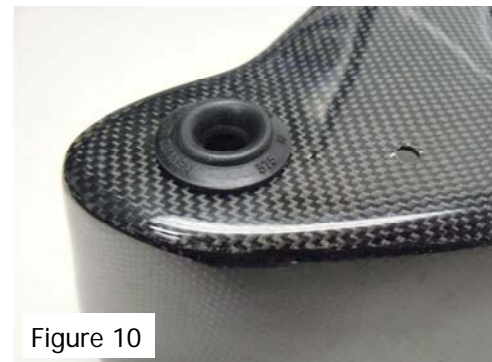


Figure 10

Step 8:

Peel and stick the carbon fiber box lid inlet gasket as shown in Figure 11.

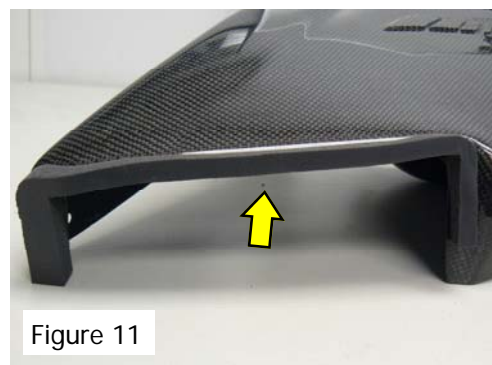


Figure 11

Step 9:

Attach the lower box support bracket using the included hardware as shown in Figure 12.

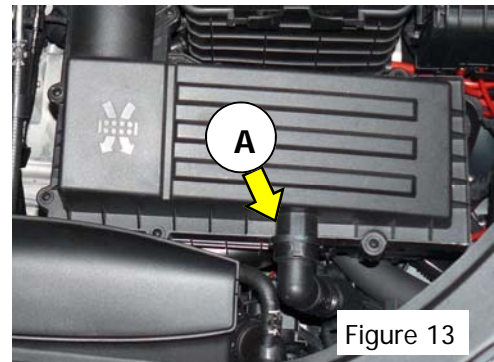


Step 10:

On 2008.5-> TSI engines with a CBFA engine code: the included breather filter needs to be installed on the secondary air injection pump intake tube. This tube connects to the front of the factory air box as shown at arrow A in Figure 13. If your vehicle does not have this tube the breather filter can be discarded.

Clip the included breather filter into the hose and using the included zip tie secure it as shown at the arrow A in Figure 14 below.

On Mk2 TT install: Mk5 GTI battery tray and spacers must be installed on Audi TT at this time. See page 7 of this document for installation instructions.

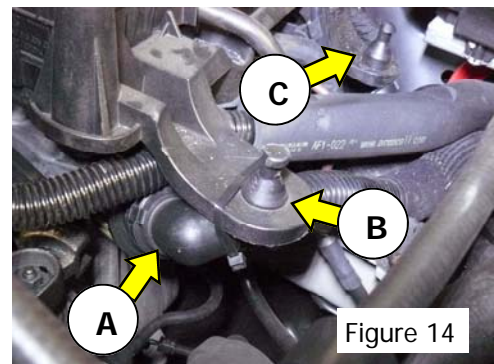


Step 11:

Temporarily place the lower half of the carbon fiber box in engine bay by popping the rubber grommets at the bottom of the box over the two support studs marked by arrows B and C in Figure 14.

Loosely install the cone filter metal outlet tube into the silicone accordion coupler with a 70-90 hose clamp and rest the other end in the lower box opening. Do not tighten the hose clamp at this time.

Place the filter onto the end of this tube and position as shown in Figure 15. Make sure the filter does not make contact with the sides of the box. Tighten the filter hose clamp.



Step 12:

Loosely install the cone filter metal outlet tube into the silicone accordion coupler with a 70-90 hose clamp. **Do not tighten the hose clamp at this time.**

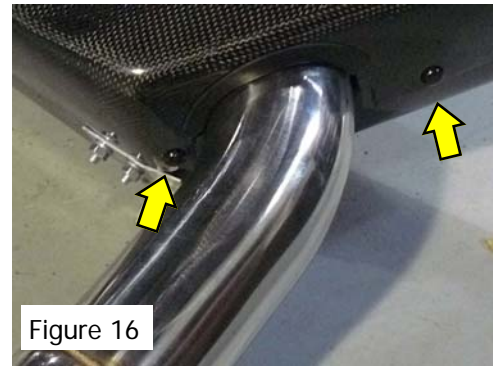
Place the filter onto the end of this tube and position as shown in Figure 15. Make sure the filter does not make contact with the sides of the box. **Tighten the filter hose clamp.**



Step 13:

Install the top of the filter box and with the box in the engine bay install two of the included plastic fasteners in the positions marked by the arrows in Figure 16.

Now uncouple the air filter tube from the accordion hose and remove the entire box and filter assembly from the vehicle and install the other three cover fasteners.



Step 14:

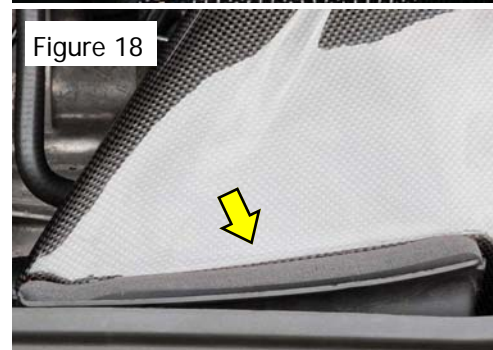
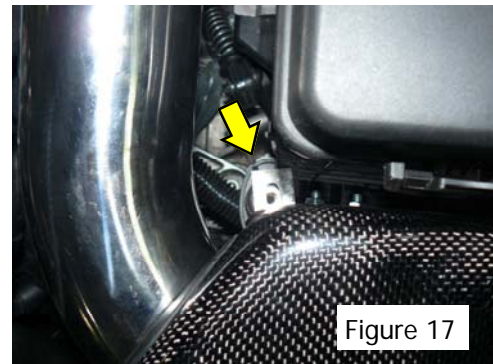
Place the entire box and filter assembly back into the engine bay and place the filter tube into the accordion coupler.

Line up the box support bracket with the threaded boss as shown at arrow in Figure 17.

Place the included 1/4 inch aluminum spacer between the bracket and the boss and insert an M6 allen head bolt.

Before tightening the bolt make sure the gasket at the front of the box sits flush with the inlet as shown in Figure 18. Adjust as necessary.

Tighten the clamp on the accordion hose coupler.



Please see Page 6 for TSI MAF sensor wiring extension instructions.

Please see Page 7 for Mk2 TT battery tray installation instructions.

Please follow the instructions included with our air filter regarding proper care and maintenance. This is a re-usable air filter that can be cleaned when dirty and put back into service.

Any questions or comments, please do not hesitate to contact us:

1-888-565-2257

AWE-Tuning.com

sales@awe-tuning.com

2008.5-> TSI MAF Harness Extension Procedure

Step 1:

Remove the battery cover and disconnect the battery terminals. Remove the battery.

Remove both halves of the battery box sides by releasing the clips and gently pulling them out.



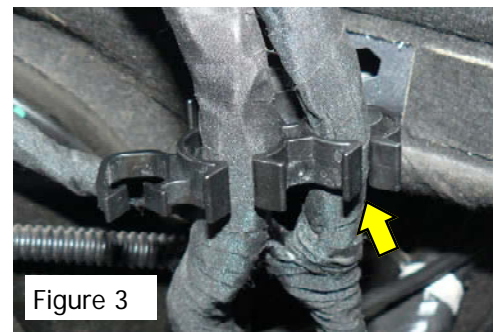
Step 2:

Remove the wiring harness clip from the fire wall, located directly behind the battery box, as shown in Figure 2.



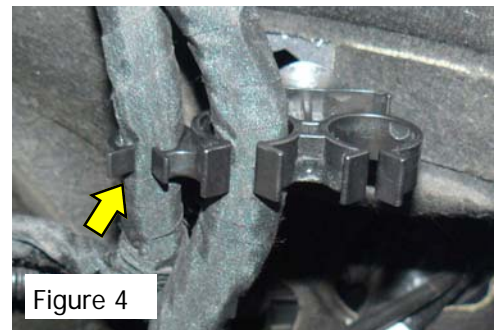
Step 3:

Remove the harness section from the far right clip shown at the arrow in Figure 3. Flip the clip 180 degrees.



Move the harness behind the clip assembly and re-attach it to the far left clip shown at the arrow in Figure 4. Re-attach the clip to the firewall.

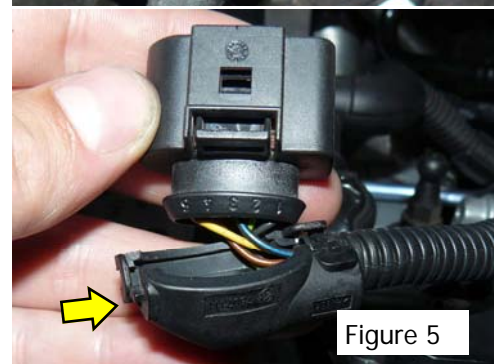
Reinstall the battery, box and cover.



Step 4:

Remove the plastic cover around the MAF sensor connector, shown at the arrow in Figure 5, and rotate it 180 degrees so the connector side visible in the picture faces up.

Proceed to Step 4 of the main intake installation instructions.



2008-> Audi TT Battery Tray Install Procedure

Step 1:

Unbolt positive electrical terminal from firewall to allow room for installation of battery tray.



Figure 1

Step 2:

Install Mk5 battery tray with the supplied spacers as shown in Figure 2.

Battery tray is an OEM part that can be purchased from any VW new car dealer: 1k0 915 333 D

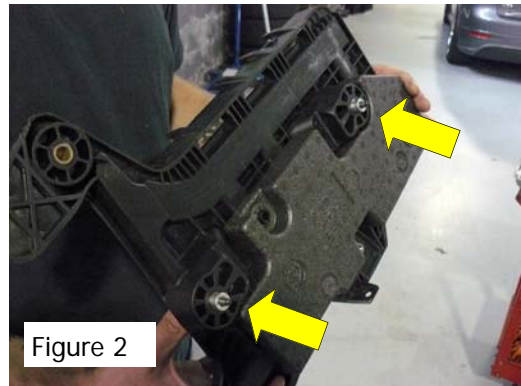


Figure 2

Step 3:

Reinstall positive terminal on firewall.

Figure 3 also shows installed battery tray with spacers under the bolts indicated with arrows.

Proceed to Step 11 of the main intake installation instructions.

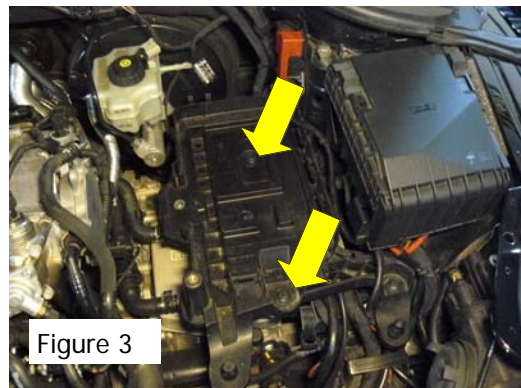


Figure 3



AWE Tuning
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Thank you for choosing A.W.E. Tuning as your performance automotive parts supplier. Please remember that a performance car is only as strong as its weakest link. Therefore, it is vital that you maintain your vehicle to factory specifications.

By installing or using the purchased product, the Consumer accepts this warranty and any specific Manufacturer warranties enclosed.

Limited Warranty

The following warranty is valid only in the United States.

The Manufacturer's full warranty applies to all products sold.

Secor Ltd. (A.W.E. Tuning) warrants to the original retail purchaser (Consumer) this product (C|C|B 2.0T Intake System) against manufacturing defects for one year from date of original purchase.

Upon verification of warranty coverage, A.W.E. Tuning will repair or replace the defective product at their discretion, without charge. This is the only remedy the Consumer has for any loss or damage, however arising, due to nonconformity in or defect of the product. This warranty does not cover consequential damage, loss of time or revenues, inconvenience, loss of use of vehicle, damage to the vehicle or components, or other incidental or indirect damage.

All warranties are void if the product was not installed by a certified auto mechanic, improperly serviced, modified, or used in a way not intended by the Manufacturer. Use of product in Motorsports or Racing conditions is grounds for warranty denial. Motorsports and Racing is an inherently abusive operational condition, and it is impossible to warranty for this type of usage.

The Consumer is responsible for ensuring that the product is installed in a safe and proper manner, and should cease usage of the product immediately if an unsafe or improper condition is noted. If an unsafe or improper condition is noted, the Consumer should then immediately contact the facility where the product was installed or A.W.E. Tuning directly.

Please contact the original place of purchase for any warranty claims or explanations of this document.