



Mounting instructions

ABT AEC for VW T6

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1 Hints

Mounting instructions ABT AEC for VW T6

Vehicles: VW T6

Assembly time: approx. 60 minutes

Attention: To guarantee optimal function and security of the ABT AEC it is necessary to thoroughly read through the assembly instructions prior to work and to operate the installation as described.

Important steps to take before assembling the ABT AEC:

Before starting the installation, the error memory of the vehicle in which the AEC will be installed has to be read out.

In case of an error log entry:

- Please follow the manufacturer's instructions to resolve errors.
- After the rectification it is necessary to once again take a test drive of minimum 30 km.

Install the ABT AEC only into vehicles which are error-free at the time of installation.

2 Information about electrical consumption

Power upgrades provided by an AEC increase the electrical consumption of a vehicle. An additional current flows. Besides this, the total current is depending on the car type, the additional equipment or similar. In particular cases, a considerable higher power consumption is possible.

The total power consumption determines how often a vehicle can be started without recharging the battery. Furthermore, it depends on the age and charging condition of the battery as well as on the outside temperature. For vehicles which are used sporadically, it is generally recommended to recharge the battery periodically. Thus the battery's durability can be prolonged.



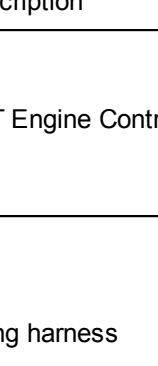

In case the vehicle is not in use for longer than one week, we recommend to replace the AEC with a bridge adapter. In doing so, an additional power consumption is prevented. Due to the adapter, the vehicle remains ready to start and is in its original state.




This bridge adapter can be purchased separately.

While staying abroad in areas where fuel quality is rather bad, we recommend to use the bridge adapter.

3 Scope of delivery

Please check the completeness of delivery before starting the installation. In case the delivery is incomplete, please contact ABT Sportsline GmbH.

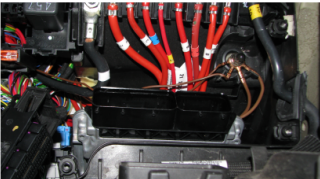
Quantity	Picture	Description
1		ABT Engine Control
1		wiring harness
1		AEC bracket
1		"ABT Power" sticker

Quantity	Picture	Description
1		"ABT Information" sticker
1		ABT service book
1		„98 ROZ Super Plus“ sticker (only gasoline engines)

4 Preparations at the vehicle



Open the e-box as specified by the manufacturer. Remove the battery.

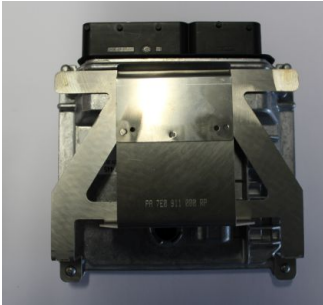


Disconnect and remove the ECU.

If there is an additional control unit on top of the ECU, also remove it.

5 AEC Assembly

The following pictures are only for illustration, how the ECU and the AEC bracket get installed in the vehicle.



Stuck the AEC bracket onto the ECU.



Stuck the AEC into the AEC bracket.

6 AEC Installation



Connect the ECU with the ABT wiring harness and put it into the standard bracket again.



Connect the multipole connector of the ABT wiring harness with the standard plugs.

(ohne Abbildung)

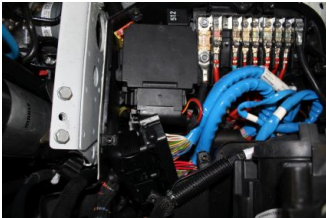
Stuck the AEC bracket onto the ECU. Make sure that also the lowest flaps locks in.



Connect the plugs of the AEC wiring harness which are marked with "AEC" with the AEC. Push the AEC in the AEC bracket, until it snaps in.



Put the start-stop-control unit to the left side of the e-box.



Lay the AEC wiring harness like it is shown in the picture. Put the multipole connector under the start-stop control unit.



You can also install the start-stop-control unit under the control unit for the LED.



Close and screw the e-box again.

Attention:

Be careful that no cables are jammed.

7 Completion

Read out the error memory and delete if necessary.

Start the engine and take a test drive.

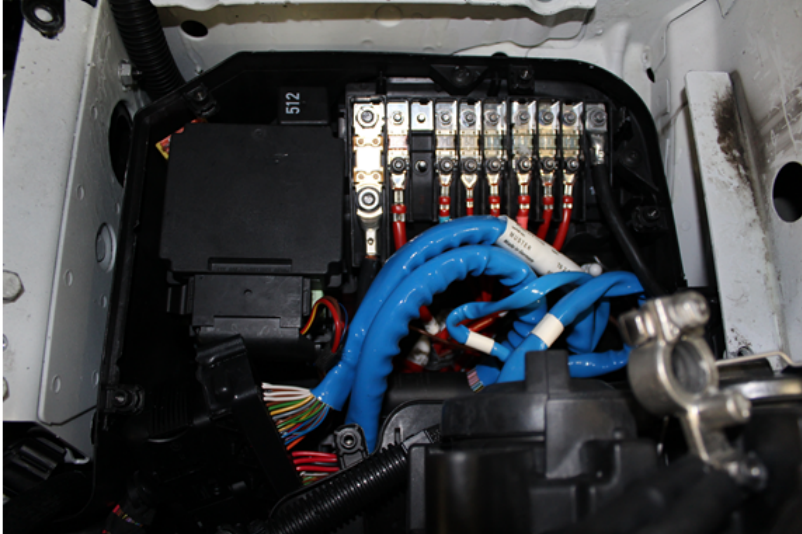
Attach the sticker "ABT Power" to the engine cover and a sticker "ABT Information" on the lock carrier.

Only gasoline engines: Apply the sticker "98 ROZ Super Plus" in the fuel filler flap.

Hint: The AEC can be left built in for manufacturer service updates. The communication with the tester is not affected by the AEC.

If the MIL-lamp and the EPC-lamp is blinking by turns, there is an error in the ABT AEC. Then please contact ABT Sportsline GmbH.

8 Overall view



9 Warning lamps



Malfunktion Indicator Lamp (MIL)



Electronic Power Control (EPC)



Control lamp "Preheat"

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