Assembly instructions

ABT-AEC for PQ25 CJZD

- VW Polo
- Skoda Fabia
-

Version 29.06.2015

Assembly instructions

ABT-AEC for PQ25 CJZD

Vehicle: VW Polo, Skoda Fabia

Assembly time: approx. 45 min

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.

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!

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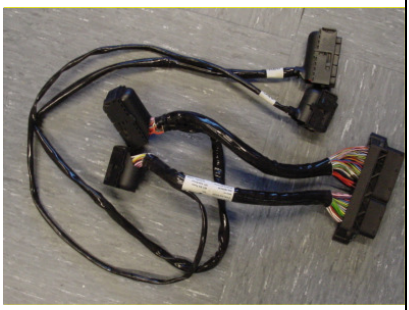
1. Information about electrical consumption

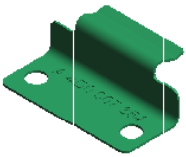
Power upgrades provided by an AEC increase the electrical consumption of a vehicle. An additional electric current flows. Besides this, the total current is depending on the car type, additional equipment or similar. In individual cases, considerable higher power consumption is possible.
The total power consumption determines how long a vehicle can be started without recharging the battery. Furthermore, this time is depending on the age and charging condition of the battery as well as on the outside temperature.
For vehicles which are used only 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 replacing the AEC with a bridge adapter. In doing so, the 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 obtained separately.
While staying in countries with bad fuel quality we also recommend the usage of the bridge adapter.

2. Scope of delivery

Please check if delivery is complete before starting the installation. In case the delivery is incomplete, please contact our service team at ABT Sportsline.

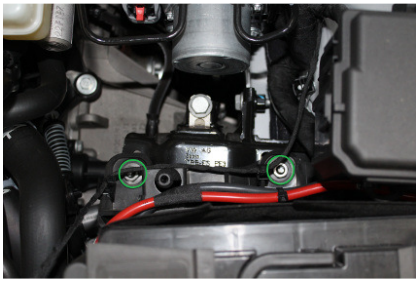
Quantity	Figure	Descriptoin
1		ABT Engine Control
1		Wiring harness
1		AEC bracket

1		„ABT Power“ sticker
1		ABT information sticker
1		ABT service book
1		„98 ROZ Super Plus“ sticker (gas engine only)
2		Retaining clip 12 mm

4		Lens head screw M5 x 6
4		Spring ring M5

3. Preparations at the vehicle

Disconnect the original ecu.

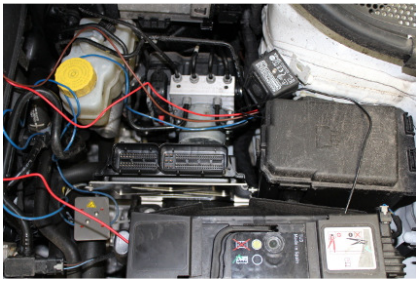


Loosen the marked screws in the image. Do not remove it completely.

4. AEC assembly

Screw the AEC to the bracket by means of the retaining clips, screws and lock washers, included in delivery.

Tighten the screws before you fix it in the car completly.



Fix the holder with the AEC under the battery socket. The labs of the aec bracket are attached to the screws you have already loosen.

The battery need to be raised slightly when fitting.

(keine Abbildung)

Connect the male multipoint connector from the AEC to the serial plugs of the car.

Connect the unmarked plugs to the engine control unit.

Connec the plugs marked with “AEC” to the AEC.

5. Completion

Reinstall all serial parts to the vehicle.

Read out the error memory and delete it if necessary.

Start the engine.

Take a test drive (gasoline engine with 98-octane Super Unleaded).

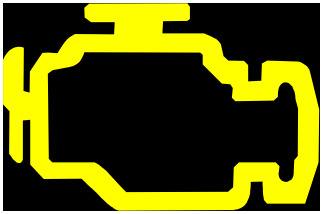
Attach the sticker "Abt Power" to the engine cover and the information sticker to the lock carrier.

Only gasoline engines: Apply the '98 ROZ Super Plus' sticker 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.

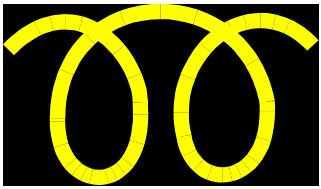
If the MIL-lamp and EPC-lamp is blinking by turns, an error correction is necessary in the ABT AEC. Then please contact ABT Sportsline.

6. Warning lamps



Malfunktion Indicator Lamp (MIL)

Electronic Power Control (EPC)



Control lamp „Preheat“

ABT Sportsline GmbH
Johann-Abt-Str. 2
D-87437 Kempten / Allgäu
Tel.: +49 (0)831 / 5 71 40-0
Fax: +49 (0)831 / 7 26 66
info@abt-sportsline.de
www.abt-sportsline.de