



Mounting instructions ABT AEC for PL 72 Q7

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1 Hints

Mounting instructions ABT AEC for PL 72 Q7

Vehicles: Audi Q7 3,0 TFSI

Assembly time: approx. 30 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.

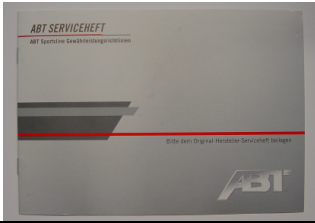


This bridge adapter can be purchased separately.

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.

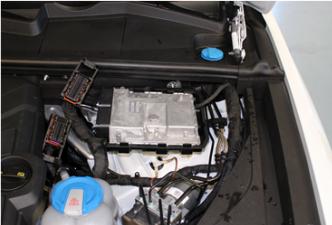
Quantity	Picture	Description
1		ABT Engine Control
1		wiring harness
1		"ABT Information" sticker
1		"ABT Power" sticker
1		"Super Plus ROZ 98" sticker

Quantity	Picture	Description
1	 The image shows the cover of an ABT service book. The text on the cover includes 'ABT SERVICEHEFT', 'ABT Sportline Ersatzteilverzeichnis', and 'Bitte zum Original-Header Serviceheft bringen'. The ABT logo is visible in the bottom right corner.	ABT service book
5	 The image shows a single black plastic cable tie with a locking head.	cable ties
4	 The image shows a rectangular piece of dark, woven mesh adhesive tape.	adhesive tapes

4 AEC Assembly

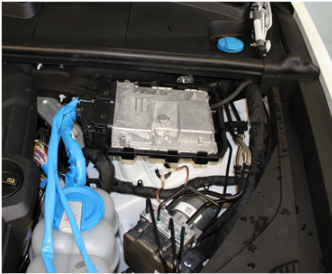


Disconnect the standard ECU.



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





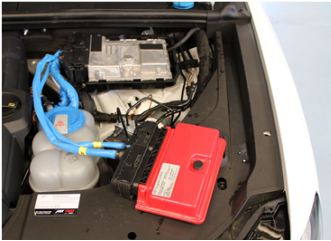
Connect the ends of the AEC wiring harness which are not marked with the ECU.



Put two of the supplied adhesive tapes on the ECU like it is shown in the picture. The AEC gets fixed here later.



Put the other two supplied adhesive tapes on the AEC.



Connect the ends of the AEC wiring harness which are marked with "AEC" with the AEC.



Fix the AEC with the adhesive tapes at the ECU. Fix the AEC wiring harness with cable ties.

5 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.

6 Overall view



7 Warning lamps



Malfunktion Indicator Lamp (MIL)



Electronic Power Control (EPC)



Control lamp "Preheat"

ABT Sportsline GmbH

Johann-Abt-Str. 2

D-87437 Kempten / Allgäu

Phone: +49 (0)831 / 57140 - 0

Fax: +49 (0)831 / 72666

Email: info@abt-sportsline.de

www.abt-sportsline.de