



**Mounting instruction for
ABT AEC MQB TT
RS_8S00**

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1 Hints

Mounting instruction for ABT AEC MQB TT
RS_8S00

Vehicles: Audi TT RS_8S00

Assembly time: approx. 45 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.



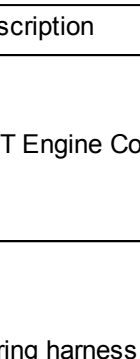

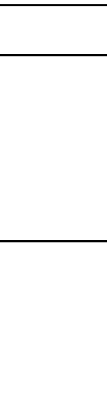
In case the vehicle is not in use for longer than one week, we recommend to replace the AEC with a bridge adapter. In doing so, an additional power consumption is prevented. Due to the adapter, the vehicle remains ready to start and is in its original state.

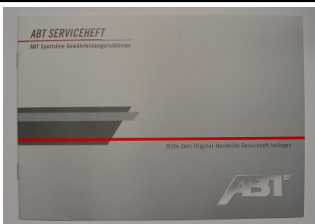

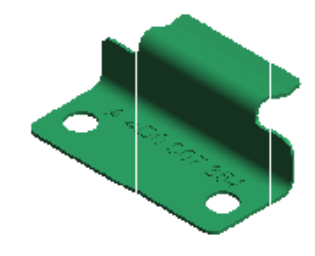
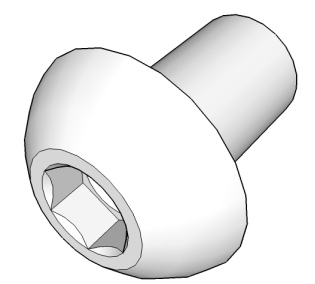
This bridge adapter can be purchased separately.



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 |
| 1 |  | "ABT Information" sticker |

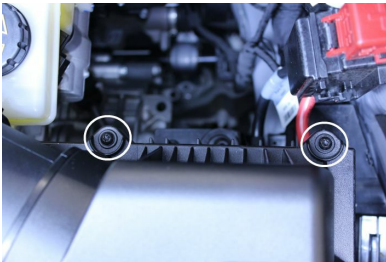
| Quantity | Picture | Description |
|----------|--|---|
| 1 |  The image shows the cover of an ABT service book. The text on the cover includes "ABT SERVICEHEFT", "ABT Sportline GmbH", "Bitte zum Original-Header Serviceheft belegen", and the ABT logo. | ABT service book |
| 1 |  The image shows a yellow sticker with black text that reads "98 ROZ/RON Super Plus bleifrei/ unleaded". | "98 ROZ Super Plus" sticker (gas engine only) |
| 1 |  The image shows a green plastic retaining clip with two circular holes and a central slot. | Retaining clip 12 mm |
| 2 |  The image shows a silver-colored lens head screw with a hexagonal head and a threaded shaft. | Lens head screw M5 x 6 |

| Quantity | Picture | Description |
|----------|---|----------------|
| 2 |  | Spring ring M5 |
| 5 |  | Cable ties |

4 Preparations at the vehicle



Disconnect the wiring harness from the ECU and remove the ECU.



Disconnect the screws on the air cleaner housing which are marked.



Fix the AEC bracket on the air cleaner housing with the appropriate screws.

5 AEC Assembly



Connect the wiring harness (yellow label AEC) on the AEC, after that fix the AEC with the retaining clip, screws and spring rings M5 on the AEC bracket.

6 AEC Installation



Connect the plug from the standard control unit with the male multipoint connector from the AEC wiring harness.



Connect the standard control unit plug from the AEC wiring harness with the standard control unit and install it.
Fix the AEC wiring harness with cable ties.



AEC Installation - Overall view

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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