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Adjust the high-beam headlight (with electronic headlight adjustment device MAHA Lite 3)



Important!

The high-beam headlight can only be adjusted in the following cases:

- The low-beam headlight and high-beam headlight are located in separate housings and each has a separate range of adjustment (e.g. E52, BMW i 01).
- Low-beam headlight and high-beam headlight are located in one housing with one separate range of adjustment each.
- With separately mounted additional headlights (e.g. MINI).

On vehicles from 1995, separate adjustment of the high-beam headlight is not possible.

(Exception E52, BMW i 01, additional headlight MINI)

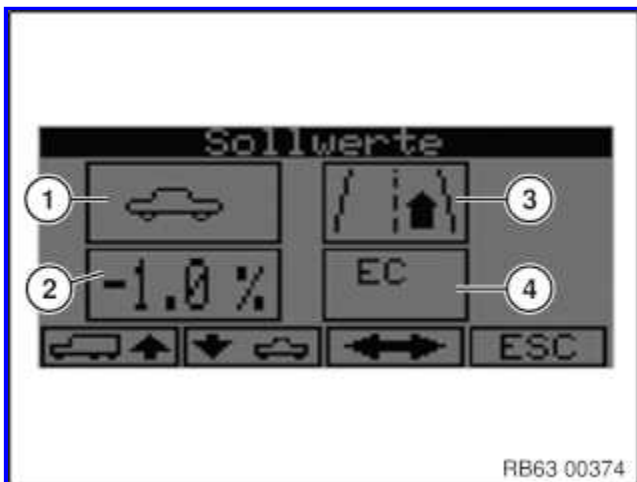


Comply with test prerequisites for headlight adjustment.

Refer to the operating instructions for the headlight adjustment device!

Necessary preliminary work:

[Adjust the low-beam headlight](#)



Switch on the headlight adjustment device by pressing any button.

Press **F2** button. The shown display screen appears.

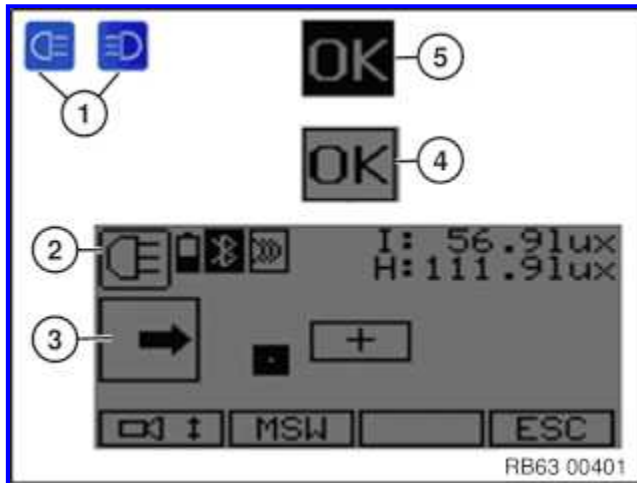
Perform the following settings:

1. The passenger car must be selected.
2. Enter the setting dimension of the headlight via the buttons **F1/F2**: - 1.0 % to - 1.1 %

(see "light/dark boundary of the headlight in the headlight adjustment device" in the document [observe the test prerequisites for the headlight adjustment](#)).

3. The right / left-hand traffic must be selected according to the country.
4. Select the headlight type via the button **F3**:
 - **EC**: for halogen and xenon headlights
 - **EC LED**: for LED headlight

The adjusted values are adopted for future measurements.



Press briefly the button for the applicable side of the vehicle (1) until symbol (2) appears.

The following symbols appear in the display:

- O. K. (5): Adjustment is optimal.
- O. K. (4): Adjustment is within the legal tolerance range. Adjust high-beam headlight until O. K. (5) is displayed.
- Arrows (3): Adjustment is incorrect. Adjust high-beam headlight using arrows (3) until O. K. (5) is displayed.