

Since the E36/5 instrument cluster does not feature an on-board diagnosis interface, the following test functions are implemented in the functional scope. Some of them are comparable to familiar on-board computer test functions.

Test functions/overview

With the test functions 0 to 15, cluster reading and adjacent signal modes can be checked. Activation occurs with depressed reset button on trip-distance counter (TWSZ) when vehicle terminal R is selected at the same time.

The lettering "tEst" appears in the mileometer display (GWSZ), followed by the two-digit number "01" in the odometer display panel.

With each subsequent press of the button, the next higher test is selected. If the button is not actuated for longer than 1 second, the corresponding test is carried out.

This causes the letters "tEst" to disappear from the mileometer (GWSZ). The test number continues to be displayed in the odometer (TWSZ). When the button is pressed again, the prevailing test function is interrupted. Lettering "tEst" reappears and the number continues to rise incrementally. Once the last digit has been reached, the system restarts from the beginning.

Test functions 05 to 14 are only executed if test 15 is switched to "lock off". Test 15 is selected when test function is activated to "lock on".

In "lock on" mode, from test number 05, only dashes are displayed in the mileometer (e.g. ----- 07).

Functions 01 to 04 are also executed with "lock on".

Termination criterion for test functions 01 to 15: term. R OFF, or selection of test function "00". Apart from test function 01, which terminates automatically after the indicator test, test functions 02 to 14 can also be selected when vehicle is in motion.