

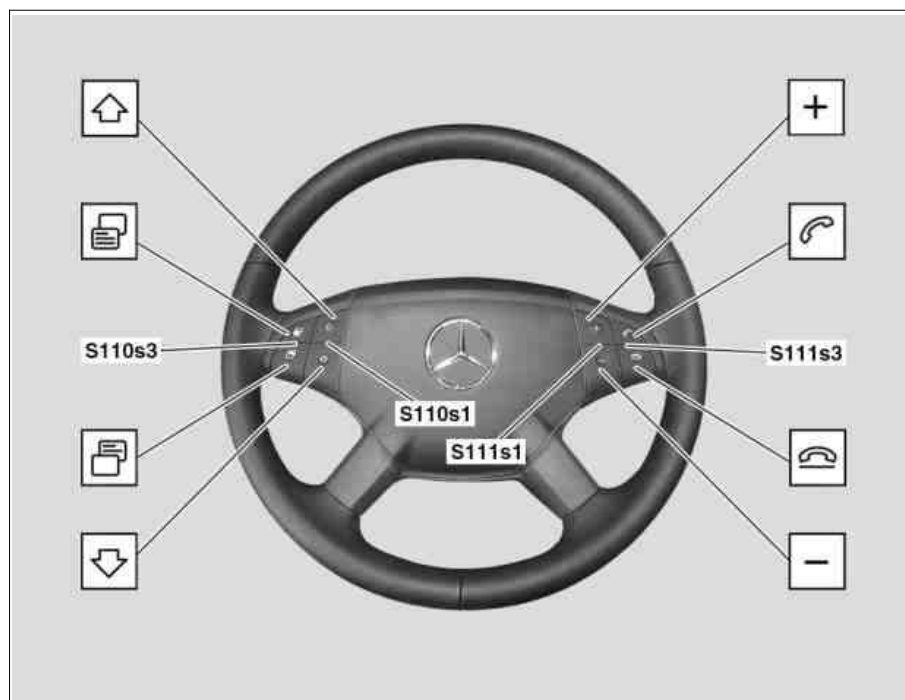
P54.30-8418-09

A1	Instrument cluster	A1e17	ABS indicator lamp	A1p6	Electronic clock
A1e1	Left turn signal indicator lamp	A1e26	"CHECK ENGINE" MIL	A1p8	Electronic speedometer
A1e2	Right turn signal indicator lamp	A1e41	ESP warning lamp	A1p13	Multifunction display
A1e3	High beam headlamp indicator lamp	A1e59	DTR warning lamp	A1s3	Trip odometer reset button
A1e4	Fuel reserve indicator lamp	A1e64	Brake indicator lamp	A1s4	Instrument and controls illumination button, bright
A1e7	Brake fluid and parking brake warning lamp	A1e66	Tire pressure monitor warning lamp	A1s5	Instrument and controls illumination button, dim
A1e9	Seat belt warning lamp	A1p2	Fuel level and reserve indicator	P	Phototransistor
A1e15	Airbag indicator and warning lamp	A1p5	Tachograph		

Shown on model 164.1

Multifunction steering wheel controls

S110s1	Scroll forward/back button
S110s3	System selection button
S111s1	+ and -, specific function setting and volume control button
S111s3	Accept/terminate phone call button



P82.90-2284-06

This document covers the following points:

- Operating the multifunction display (A1p13)
- Call display of different systems
- Browse within a system
- Individual settings

Operating the multifunction display (A1p13)

If the instrument cluster (A1) is activated by opening the driver's door, for example, the basic display of the basic system always appears in the multifunction display (A1p13) (trip odometer and total mileage, outside temperature).

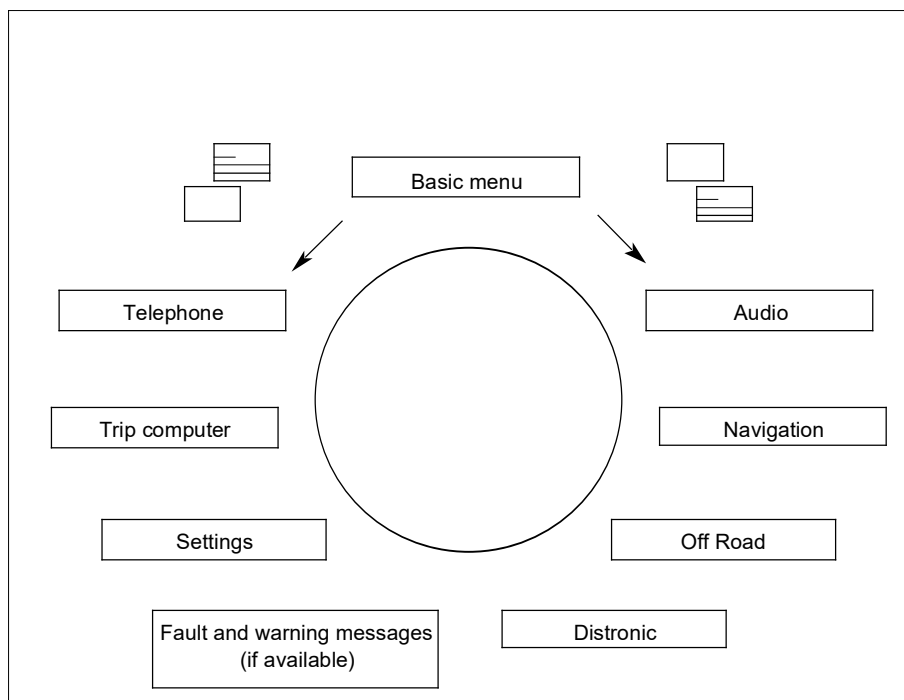
- Change settings
- Example: Change over temperature display from degrees Celsius to degrees Fahrenheit
- Recall the factory settings
- Call stored fault and warning messages
- Acknowledge fault and warning messages in the multifunction display (A1p13)
- Set brightness of lighting
- Switch on ESP rolling test

Calling up display of different systems

Function precondition:
"Circuit 15R ON"

If the driver presses the system select/voice control pushbutton (S110s3) of the multifunction steering wheel, the multifunction display (A1p13) switches to the main screen of the next system. Once the driver has scrolled through all systems the main screen of the base function appears again.

System selection via the multifunction steering wheel using the system selection button (S110s3)



The above system selection illustration shows the possible systems on a circle. Each time the driver presses the system select/voice control pushbutton (S110s3) the display jumps to the next system.

The display scrolls either forwards or backwards depending on which portion of the scroll forward/back pushbutton (S110s1) the driver presses (↑, ↓).

Scrolling within a system

Function requirements:
"Circuit 15R ON"

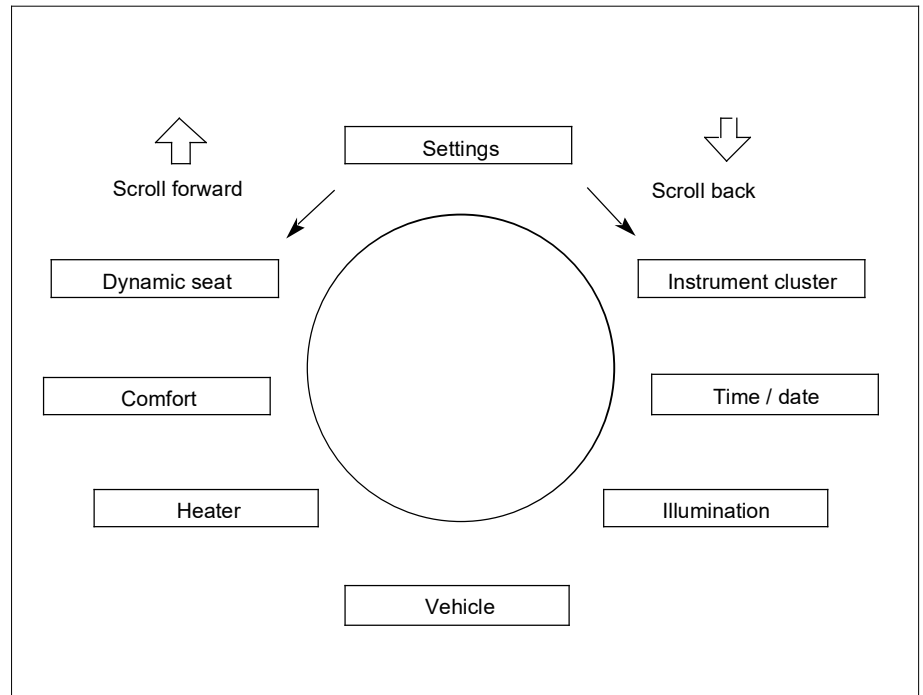
In addition to the main screen, most systems also feature other screens.

Scrolling within a system takes place via the scroll forward/back button (S110s1). The display jumps one screen further each time the driver presses the scroll forward/back pushbutton (S110s1) (↑).

i The driver can jump to another system from any screen by pressing the system selection button (S110s3). With the exception of the trip computer, the main screen of the relevant system now appears. If you change to the trip computer system, the last system displayed for the trip computer system appears on the display.

i Only systems and functions with which the vehicle is equipped are displayed. If a system is not present, it is skipped by pressing the system selection button (S110s3).

Overview and sequence of the Settings menu item



Press the system selection button (S110s3) until the menu "Settings...Reset: Press reset button for 3 seconds" appears in the multifunction display (A1p13). Go to the menu point settings with the scroll forward and backward buttons (S110s1) (↑). The desired menu item is selected via the + and - button, adjustment of specific functions and volume control (S111s1).

Individual settings

Function requirements:
"Circuit 15R ON"

The "Settings" function allows the driver to change various presets.

The following settings are also possible:

- Auto door lock(s) (On or Off)
- Speed limit for winter tires (160 km/h to 210 km/h or off)
- Driving light switching (manual driving light, automatic driving light)
- Ambient illumination function
- Automatic headlamp on
- Interior light courtesy delay
- "Ambient" light
- Station search (frequency/memory)
- Stationary heater on time for stationary heater (code 228)
- Activate access aid (steering column or steering column and seat)
- Parking assist mirror adjustment (ON/OFF)

In the instrument cluster (A1) the following adjustments can be performed e.g. B.: setting the time (hours and minutes only on vehicles without COMAND operating and display system (code 352)).

Temperature display

You can switch the outside temperature display between degrees Celsius and degrees Fahrenheit. The instrument cluster (A1) also sends a message for the air conditioning on the passenger compartment CAN.

Speedometer

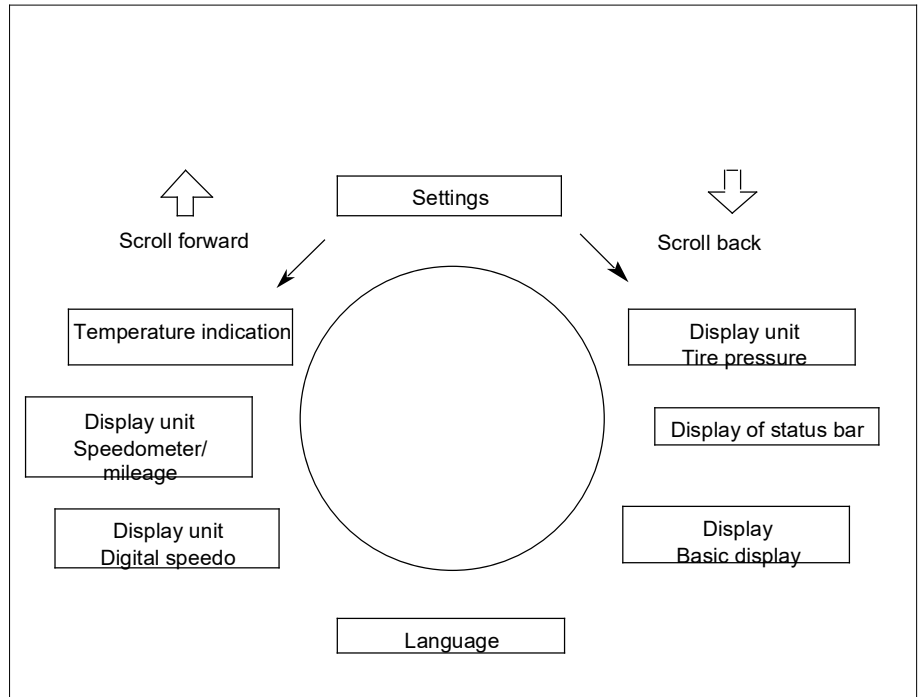
You can switch the tachometer between miles and kilometers per hour. This changeover also affects the display of the trip computer integrated in the instrument cluster (A1). The instrument cluster (A1) also sends an appropriate message on the engine compartment CAN.

More information about these settings can be found in the function descriptions for the associated systems.

Text/language

You can select the language in which the texts appear in the instrument cluster (A1). The instrument cluster (A1) also sends a message on the passenger compartment CAN. The language setting on the COMAND system has no effect on the language setting in the instrument cluster (A1).

Overview and sequence of settings for the "Instrument cluster" menu item



Change settings in menu item instrument cluster

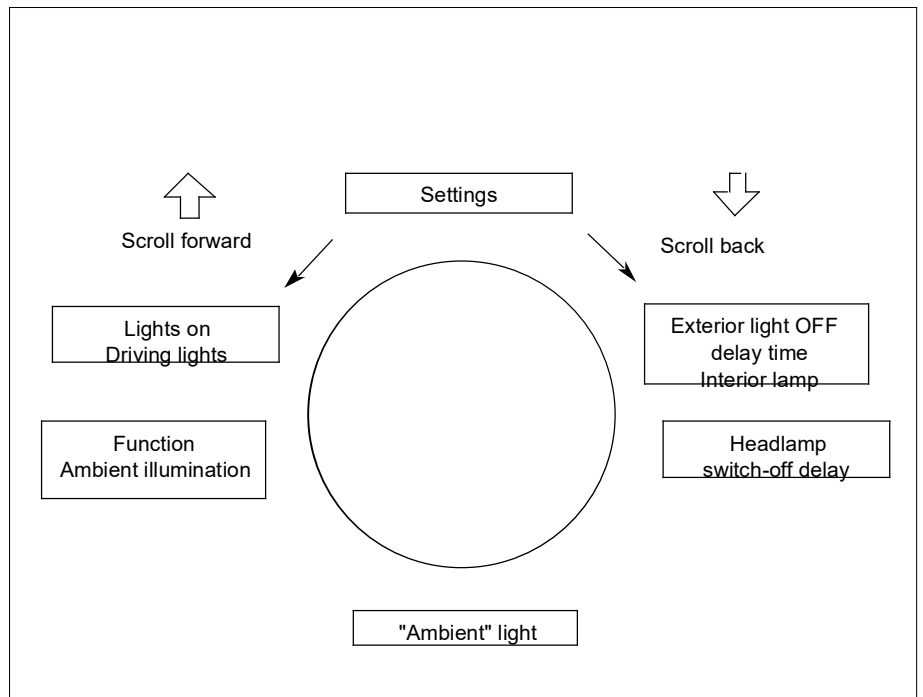
Press system selection button (S110s3) until the "Settings" function appears in the multifunction display (A1p13). Skip to the corresponding menu item using the scroll forward/back button (S110s1) (↑).

Press the button + and -, setting of specific functions and volume control (S111s1) towards + or - until the desired menu item is active in the multifunction display (A1p13).

Press the scroll forward/back button (S110s1) (↑) until the display of the setting to be changed appears in the multifunction display (A1p13).

Press the + and -, setting specific functions and volume control button (S111s1) in either the "+-A1p13" or "-." direction until the value you require is displayed on the multifunction display. The activated value becomes effective immediately.

Overview and sequence of settings in the Illumination menu item



Change the settings in the menu item Illumination

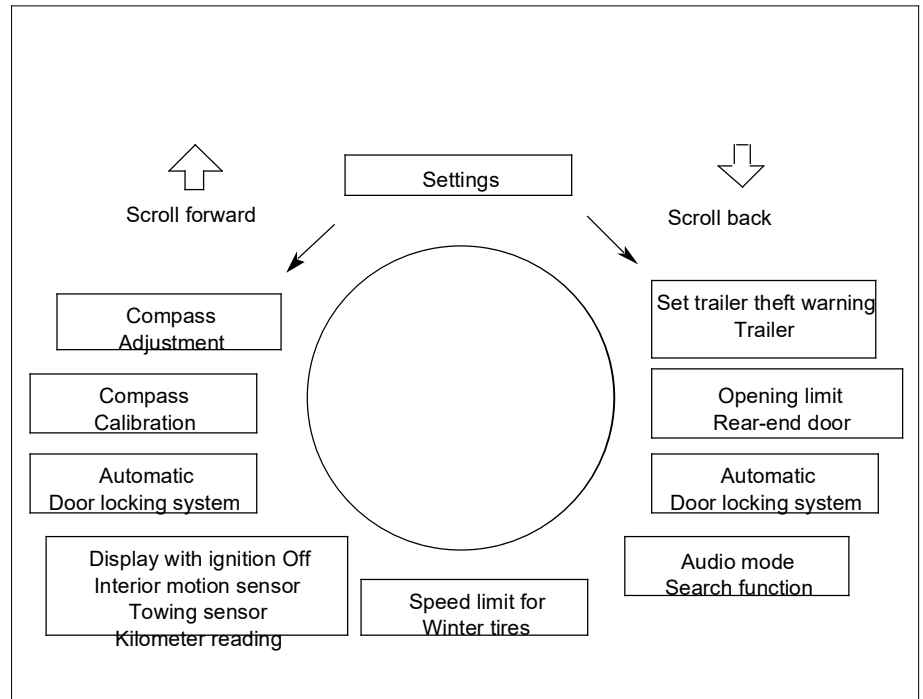
Press the system selection button (S110s3) until the "Settings" function appears in the multifunction display (A1p13), then go to the corresponding menu item using the scroll forward/back button (S110s1) (↑).

Press the button + and -, setting of specific functions and volume control (S111s1) towards + or - until the desired menu item is active in the multifunction display (A1p13).

Press the scroll forward/back button (S110s1) (↑) until the display of the setting to be changed appears in the multifunction display (A1p13).

Press the + and -, setting specific functions and volume control button (S111s1) in either the "+-A1p13" or "-." direction until the value you require is displayed on the multifunction display. The activated value becomes effective immediately.

Overview and sequence of adjustments in "Vehicle" menu item



Change settings in menu item vehicle

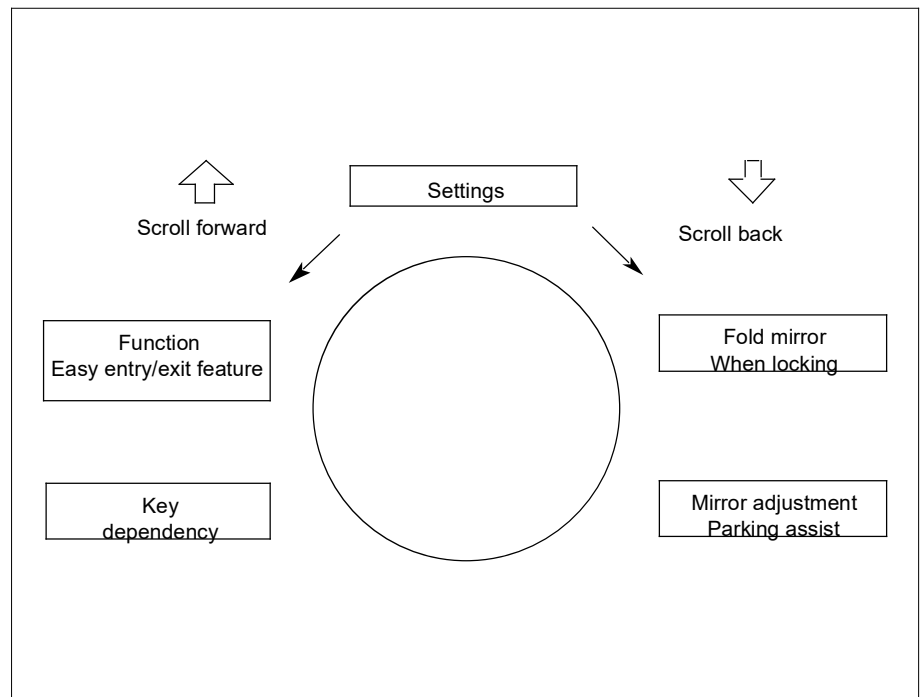
Press the system selection button (S110s3) until the "Settings" function appears in the multifunction display (A1p13), then go to the corresponding menu item using the scroll forward/back button (S110s1) (↑).

Press the button + and -, setting of specific functions and volume control (S111s1) towards + or - until the desired menu item is active in the multifunction display (A1p13).

Press the scroll forward/back button (S110s1) (↑) until the display of the setting to be changed appears in the multifunction display (A1p13).

Press the + and -, setting specific functions and volume control button (S111s1) in either the "+-A1p13" or "-." direction until the value you require is displayed on the multifunction display. The activated value becomes effective immediately.

Overview and sequence of settings in the menu item "Comfort"



Change settings in menu item comfort

Press system selection button (S110s3) until the "Settings" function appears in the multifunction display (A1p13). Skip to the corresponding menu item using the scroll forward/back button (S110s1) (↑).

Press the button + and -, setting of specific functions and volume control (S111s1) towards + or - until the desired menu item is active in the multifunction display (A1p13).

Press the scroll forward/back button (S110s1) (↑) until the display of the settings to be changed appears in the multifunction display (A1p13).

Press the + and -, setting specific functions and volume control button (S111s1) in either the "+-A1p13" or "-." direction until the value you require is displayed on the multifunction display. The activated value becomes effective immediately.

i Settings are selectable regardless of the vehicle speed.

Example

Switching over temperature display from degrees Celsius to degrees Fahrenheit

Press system selection button (S110s3) until the "Settings" function appears in the multifunction display (A1p13). Skip to the corresponding menu item using the scroll forward/back button (S110s1) (↑).

Press the button + and -, adjustment of specific functions and volume control (S111s1) towards + or - until the menu item "Instrument cluster" is active in the multifunction display (A1p13).

Press the scroll forward/back button (S110s1) (↑) until the "TEMPERATURE DISPLAY" display appears in the Multifunction display (A1p13).

Press the button- on the right-hand side of the steering wheel so that Fahrenheit is now active in the multifunction display (A1p13). The setting becomes effective immediately.

Recalling the factory settings

All the settings possible here are erased by a reset and the manufacturer default settings reproduced by a reset.

Performing a reset:

Press the system selection button (S110s3) until the "Settings" function appears in the multifunction display (A1p13).
Press the trip odometer reset button (A1s3) for at least 3 seconds. "RESET SETTINGS, CONFIRMATION WITH RESET BUTTON" appears in the multifunction display (A1p13).
Press the trip odometer reset button (A1s3) once more within 5 seconds. All settings are now reset to the factory settings.

- Press the system selection button (S110s3) until the display "PROBLEMS" appears in the multifunction display (A1p13).
- Scroll through the error messages using the + and - pushbutton, specific function setting and volume control (S111s1). The messages are displayed in the order in which they were acknowledged.

Confirm malfunction and warning messages

These messages are divided into 3 categories according to their priority.
Category 2 and 3 messages in the multifunction display (A1p13) can be acknowledged by pressing the trip odometer reset button (A1s3) as well as with the system selection button (S110s3) of the multifunction steering wheel and then stored in the fault memory. Messages of category 1 (highest priority) cannot be acknowledged. Indicator or warning lamps that light up at the same time cannot be acknowledged.

In the rolling test, the rotational speeds of the driven axle are mirrored on the non-driven axle. To do this:

- Adjusting standard display (basic status with current total mileage recorder and trip odometer and outside temperature).
- Depending on the version, press the trip odometer reset button (A1s3) approx. 20 s to 30 s or 2.5 s 3 times until a beep is audible.
- Press the scroll forward/back button (S110s1) once towards ↑. The rolling test display appears.
- Switch on rolling test using the + and -, specific function setting and volume control button (S111s1).

"RESET TO MANUFACTURER DEFAULT SETTINGS" appears in the multifunction display (A1p13).
If the trip odometer reset button (A1s3) is not pressed within these 5 seconds, the display switches back to the basic display. The settings are not then reset.

i If a reset is performed while driving, the setting menu "Driving lights on" in the "Illumination" menu and the setting menu "Speed limit (winter tires) in the "Vehicle" menu are not reset for safety reasons.

The message: "NOT COMPLETELY RESET TO MANUFACTURER DEFAULT SETTINGS" appears.

Calling up stored fault and warning messages

When the instrument cluster (A1) is active, you can scroll through the saved messages:

i Certain fault and warning messages are also accompanied by a chime.

Fault messages and warning messages are for example:

"Close rear-end door"

i These are not stored in the fault memory.

Set brightness of lighting

Using the trip odometer reset button (A1s3) the brightness of the illumination of the instrument cluster (A1) as well as the search and switch illumination can be adapted to the individual needs:

- Turning clockwise → brighter
- Turning counterclockwise → darker

Switch on ESP rolling test

Basic prerequisite:
"Circuit 15R ON"

Even if "circuit 15R ON" has been switched off in the meantime, the rolling test remains active until it is switched off with the + and - button, adjustment of specific functions and volume control (S111s1).