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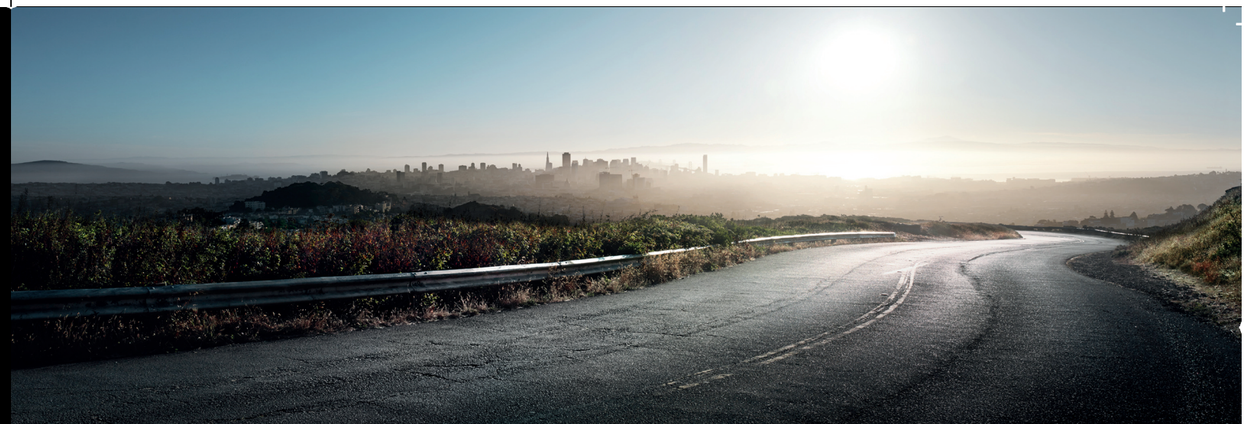

Supplement for MBUX Interior Assist

As at 04.03.18

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Introduction

The supplement is an integral part of the vehicle Operator's Manual. The information contained here replaces the "Gesture mode" section in the "Overview of the MBUX multimedia system" chapter of the vehicle Operator's Manual.

Overview of the MBUX in-car assistant

If the vehicle is equipped with the MBUX in-car assistant, selected functions of the multimedia system can be operated contact-free as well as turning the reading light on or off.

The MBUX in-car assistant can differentiate between driver and front passenger interactions.

The MBUX in-car assistant recognizes certain hand positions (poses).

The interaction area for the MBUX in-car assistant is in front of the media display, up to the center console including the touchpad, between the driver and front passenger.

The MBUX in-car assistant supports the following interactions:

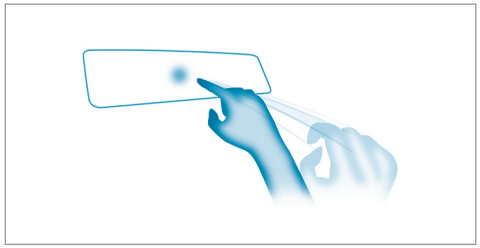
Interaction	Description
Proximity of the hand to a control element: • Touchscreen • Touchpad	The MBUX in-car assistant recognizes the approach of the hand towards a control element. Depending on the active application, the display will be adjusted in the media display. No specific hand position is required.
Defined poses	With defined poses a function is triggered depending on the application active.
Briefly touching the underside of the inside rearview mirror or grasping the front passenger seat	By briefly touching the underside of the inside rearview mirror the reading light for the driver or the front passenger is switched on and off.

Operating functions by proximity of the hand to the touchscreen and touchpad

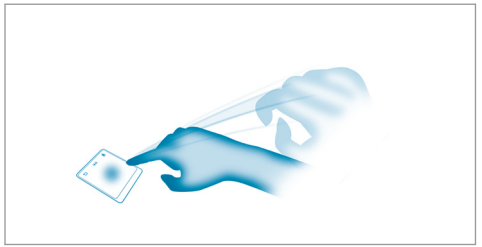
Requirements:

- One of the following applications appears in the media display:
  - Seat settings with displays for the driver and front passenger seat, e.g. Seat Comfort
  - Home screen
  - Radio menu or media menu
  - Map in the navigation
  - Active Parking Assist

Seat adjustments by the driver or front passenger
The MBUX in-car assistant detects proximity to various control elements of the multimedia system.



Hand approaching the touchscreen



Hand approaching the touchpad

- Move a hand towards the touchscreen or touchpad.
  The seat of the person operating, driver's seat or front passenger seat, is enlarged in the media display.
  The appropriate control elements are preselected automatically.

Highlighting an application on the home screen
The MBUX in-car assistant detects in which area the hand is in front of the touchscreen. The display of objects shown is adjusted to improve orientation.

- Move a hand towards the touchscreen.
  The symbol for the application is enlarged. The quick-access applications will be highlighted.
- Continue operation, e.g. select a quick-access application.

Activating cover change in the radio menu and media menu
The MBUX in-car assistant reduces the number of operating steps.

- Move a hand towards the touchscreen or touchpad.
  The current information, e.g. about the radio station, track and artist are hidden. Cover change is activated.
- Continue operation and select a cover.
- As the hand is moved away from the touchscreen or touchpad, the current information is shown again.

Showing the navigation menu on the map
The MBUX in-car assistant shows the navigation menu.

- ▶ Move a hand towards the touchscreen or touchpad.
  The navigation menu is shown.
- ▶ Continue operation and select a symbol.
- ▶ As the hand is moved away from the touchscreen or touchpad, the media display hides the navigation menu.

Showing operating symbols in the Active Parking Assist camera image

The MBUX in-car assistant facilitates quick-access for the driver to various camera views.

- ▶ Move a hand towards the touchscreen.
  Four camera operating symbols are shown.
- ▶ Continue operation and display the front, rear, left and right camera views.

Operating functions using poses

Requirements

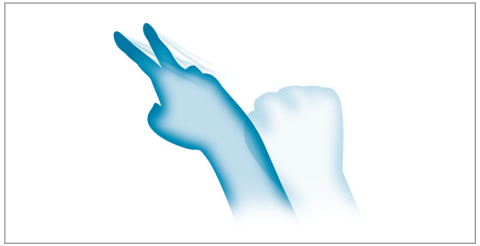
- **To call up favorites:** there is at least one favorite.

Calling up favorites

A pose calls up a favorite.

The driver as well as the front passenger can connect a favorite with the MBUX in-car assistant.

ⓘ If a favorite has not yet been saved and connected with the MBUX in-car assistant, the multimedia system will assist you.



- ▶ The back of the hand is facing upwards. In doing so the index and middle finger are extended with the other fingers bent inwards.
  The favorite is called up.

Switching the reading light for the driver and front passenger on/off

Requirements:

- **For the search light:** the front passenger seat is not occupied.
- The function is available when it is dark.

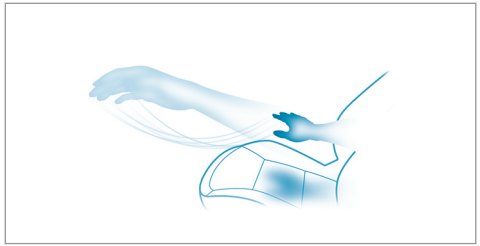
Reading light

Briefly touching the underside of the inside rear-view mirror switches the reading light specifically for the driver or front passenger on or off.

- Briefly touch the inside rearview mirror with the back of the hand and then pull back the hand again.
  The reading light is switched on or off.

Search light for the driver

Grasping the front passenger seat when unoccupied switches a search light on or off for the driver when it is dark.



- **To switch on:** grasp the front passenger seat with your hand.
  The search light is switched on for the driver.
- **To switch off:** take your hand back away from the front passenger seat.

Settings for the MBUX in-car assistant

Multimedia system:

→ ⌂ ▸▸ Settings ▸▸ System ▸▸ Gesture Control

- **To switch on full functionality of the MBUX in-car assistant:** select On.
  The option is activated ●.
- **To activate additional functions for reading and search lights:** select Including Reading Light.
  When the option is switched on, the display button is activated.

  The functions for the reading and search lights are activated in addition to the proximity functions.
- **To switch off the MBUX in-car assistant:** select Off.
  The option is activated ●.

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