

LINK:
CONTENT & A-Z



The Ultimate
Driving Machine®



OWNER'S MANUAL.

NAVIGATION, ENTERTAINMENT, COMMUNICATION.



WELCOME TO BMW.

Owner's Manual.

Navigation, Entertainment, Communication.

Thank you for choosing a BMW.

The more familiar you are with your vehicle, the better control you will have on the road. We therefore strongly suggest:

Read this Owner's Manual before starting off in your new BMW. Also use the Integrated Owner's Manual in your vehicle. It contains important information on vehicle operation that will help you make full use of the technical features available in your BMW. The manual also contains information designed to enhance operating reliability and road safety, and to contribute to maintaining the value of your BMW.

Any updates made after the editorial deadline can be found in the appendix of the printed Owner's Manual for the vehicle.

You can find supplementary information in the additional brochures in the on-board literature. Your BMW AG wishes you a safe and enjoyable drive.

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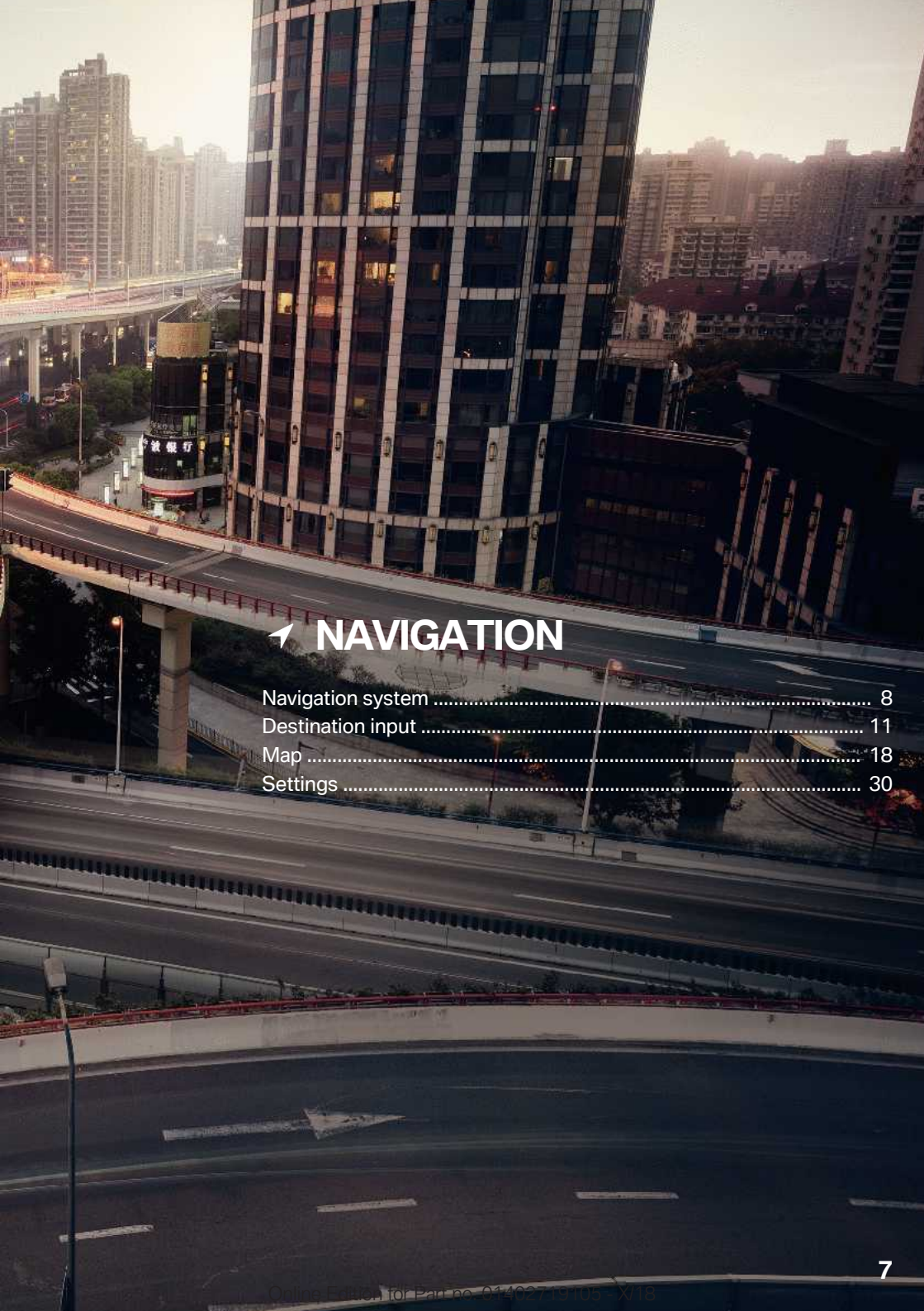
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**Navigation, Entertainment and Communication can be called up via
the Integrated Owner's Manual in the vehicle.**





➤ NAVIGATION

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Navigation system

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features and functions that are not necessarily available in your vehicle, e.g., due to the selected options or country versions. This also applies to safety-related functions and systems. When using these functions and systems, the applicable laws and regulations must be observed.

Overview

General information

The navigation system can determine the precise position of the vehicle with the aid of satellites, and can reliably guide you to every entered destination.

Navigation data is stored in the vehicle and can be updated from a USB storage device.

Certain services of the navigation system are only available to the fullest extent after consenting to the data protection clause. The services, refer to page 30, can be configured individually.

Calling up the navigation system

Via iDrive

1.  Press the button on the Controller.
2. "NAV"

With buttons on the controller

The buttons on the controller allow for fast access to the navigation system.

Symbol	Function
	Open destination input menu.
	Open map view. Open information window with active destination guidance.

Safety information

WARNING

Operating the integrated information systems and communication devices while driving can distract from traffic. It is possible to lose control of the vehicle. There is a risk of an accident. Only use the systems or devices when the traffic situation allows. As warranted, stop and use the systems and devices while the vehicle is stationary.

WARNING

There can be deviations between the current traffic situation and details of the navigation instructions, for instance changed streets or road construction. There is a risk of an accident. The respectively valid traffic rules take precedence.

Split screen

Concept

Additional information for the navigation can be displayed in the right part of the split screen.

Switching on/off

1.  Press the button on the Controller.
2. Move the Controller to the right.
3.  "Split screen"
4. "Split screen"

Selecting the display

1.  Press the button on the Controller.
2. Move the Controller to the right.
3.  "Split screen"
4. Select the desired setting.

Route preview

Concept

If destination guidance is active, the destination guidance hints can be displayed as list in the split screen.

General information

In the case of multi-lane roads, lane information may indicate the recommended lanes.

The current vehicle position can also be displayed in the lane information

Depending on the country-specific version, the display may deviate from what is depicted.

Display



- 1 Turn information
- 2 Upcoming street

- 3 Distance to maneuver
- 4 Lane information
- 5 Current road

Navigation data

General information

Navigation data is stored in the vehicle and can be updated from a USB storage device.

Current navigation data is available from a dealer's service center or another qualified service center or repair shop or in the ConnectedDrive Store.

Depending on the data volume, the navigation data update may take several hours. The status of the update can be queried.

The navigation data is updated during the trip to preserve the vehicle battery.

Activating/deactivating

1.  Press the button on the Controller.
2. Move the Controller to the right.
3. "Settings"
4. "Configure services"
5. "Map update"

Update

1. Connect the USB storage device with the new navigation data to a USB interface in the front.
2. Follow the instructions on the Control Display.
3. Remove the USB storage device after the update.

Information about the current map version

1.  Press the button on the Controller.
2. Move the Controller to the right.
3. "Settings"
4. "Update"

Automatic update

Depending on the vehicle equipment and country version, the navigation data for the home region is transmitted online to the vehicle several times a year and automatically installed and updated.



Destination input

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features and functions that are not necessarily available in your vehicle, e.g., due to the selected options or country versions. This also applies to safety-related functions and systems. When using these functions and systems, the applicable laws and regulations must be observed.

Quick search

Concept

Depending on the equipment, Points of Interest and addresses can be searched for by entering a sequence of letters or by searching in the navigation data stored in the vehicle.

All entries are displayed that include this text string.

General information

It is possible to search simultaneously by town/city and street. To do this, enter a text string for the town/city, then a blank space and a text string for the street name.

Calling up quick search

1.  Press the button on the Controller.
2.  "Where to?"
3. Enter at least two letters or characters.
The search term may be completed automatically in gray print.
Move the controller up to apply the suggested search term.

4. **OK** Select the symbol, if needed.
Results are displayed in a list.
5. "Search location": select search location.
6. Move the Controller to the right.
7. Select desired destination.

Recent destinations

General information

The previous destinations driven to are stored automatically.

Open the destination from the last destinations

1.  Press the button on the Controller.
2.  "Recent destinations"
3. Select the destination.

Edit recent destinations

1.  Press the button on the Controller.
2.  "Recent destinations"
3. Highlight the destination.
4.  Press the button.
5. Select desired setting:
 - ▷ "Add to favorites": store destination as Favorite.
 - ▷ "Delete entry": delete selected destination.
 - ▷ "Delete entire list": delete list of recent destinations.

Destination entry by voice

General information

- ▷ Instructions for the voice activation system, see vehicle Owner's Manual.
- ▷ When making a destination entry by voice, you can change between voice operation and iDrive.
- ▷ To have the available voice commands read out loud: ›Voice commands‹ or ›Help‹.

Saying the entries

- ▷ Complete addresses can be spoken as a single command. For an individual entry, countries, towns/cities, streets and intersections can be spoken in whole words. The language of the system must be set to the language of the destination country.
- ▷ Addresses can be spelled, even when the configured language of the system is different.
Say the letters smoothly, and avoid exaggerating the pronunciation and inserting lengthy pauses between the letters.
- ▷ You can search for points of interest for the navigation online in natural language, such as with a question for specific restaurants nearby.
- ▷ The options available for entering data depend on the navigation data and the country and language settings.

Entering an address in a command

You can enter the desired destination in a command. There are a variety of options for naming the destination.

For destinations in the same town/city, indicating the street is sufficient. The system will apply the current town/city automatically.

It is also possible to speak Points of Interest, such as ›Drive me to the nearest parking lot‹.

1.  Press the button on the steering wheel.
2. Name the desired destination in a sentence.

Home address

General information

The home address must be created to apply it as a destination.

Defining the home address

1.  Press the button on the Controller.
2.  "Set home address"
3. Enter the address.

Using the home address as the destination

1.  Press the button on the Controller.
2.  "Home"

Enter home address

1.  Press the button on the Controller.
2. Mark home address.
3.  Press the button.
4. Select desired setting:
 - ▷ "Edit entry": edit home address.
 - ▷ "Delete entry": delete home address.

Points of interest

General information

Points of Interest are destinations that can be helpful while driving. Points of Interest such as



restaurants, hotels, gas stations, or charging stations, can be added as destinations. Even when the navigation data is current, information regarding particular Points of Interest may have changed. E.g., certain gas stations may not be operating.

Depending on the equipment, you can search for points of interest online or in the stored navigation data in the vehicle.

Online destinations/Information

General information

Depending on the country specifications, the results of a Point of Interest search are displayed with real-time data, such as fuel prices or parking garages with availability data.

Activating/deactivating

1.  Press the button on the Controller.
2. Move the Controller to the right.
3. "Settings"
4. "Configure services"
5. "Online search results"

Find Points of Interest

Calling up Points of Interest

1.  Press the button on the Controller.
2.  "Points of interest"
3. Select desired setting:
 - ▷ "Category search": search for Points of Interest in the navigation data stored in the vehicle.
 - ▷ Search via preferred Points of Interest categories.

Category search

1. "Category search"
2. "Search location": select search location.

3. Select the desired Points of Interest category or search for all Points of Interest categories. Points of Interest at the current location are searched for.

When destination guidance is activated, the Points of Interest along the route are searched.

4. A list of the Points of Interest is displayed. The Points of Interest are sorted by distance.
5. "Filter": adjust the search criteria if needed:
 - ▷ "Filter search results by:": change sorting. Depending on the equipment specification, gas stations can be sorted by fuel price.
 - ▷ "Search location": change search location.
 - ▷ If necessary, select category details.
 - ▷ "Keyword": narrow down the list via a keyword search.
6. "Show results"
7. Select a Points of Interest. Details are displayed.
8. If necessary, "Start guidance"

Preferred Points of Interest categories

The Points of Interest categories that have been search for the most are displayed.

Select a preferred Points of Interest category to search for Points of Interest in the desired category at you current location.

When destination guidance is activated, preferred point of interest categories are located along the route.

Displaying Points of Interest on the map

Concept

The Points of Interest categories can be displayed on the map as symbols.

Selecting categories

1.  Press the button on the Controller.
2. Move the Controller to the right.
3.  "Settings"
4. "Map settings"
5. "Points of interest on the map"
6. Select the desired setting.

The display in the function bar of the map view can be switched on and off, refer to page 23.

Favorites

Concept

Addresses, Points of Interest and the current position can be stored as Favorite.

Store current position as Favorite

General information

The current position can also be stored after entering a destination or via the interactive map, even while driving.

Storing

1.  Press the button on the Controller.
2. Press the Controller.
3. ☆+ "Add to favorites"

The current position is stored in the list of favorites.

Selecting

1.  Press the button on the Controller.
2. ☆ "Favorites"
3. Selecting an entry.

Editing

Enter display name

1.  Press the button on the Controller.
2. ☆ "Favorites"
3. Highlight the entry.
4.  Press the button.
5. "Edit entry"
6. "Name displayed"
7. Enter a name for the destination. Basic entry explanation, refer to the Owner's Manual for the vehicle.

Assign color for icon

1.  Press the button on the Controller.
2. ☆ "Favorites"
3. Highlight the entry.
4.  Press the button.
5. "Edit entry"
6. "Pin"
7. Select the desired setting.

Favorite alert

Concept

A signal will sound when a favorite is approached.

Assigning a favorite alert

1.  Press the button on the Controller.
2. ☆ "Favorites"
3. Highlight the entry.
4.  Press the button.
5. "Edit entry"
6. "Set favorite alert"



Deleting Favorites

1.  Press the button on the Controller.
2. ☆ "Favorites"
3. Highlight the entry.
4.  Press the button.
5. "Delete entry"

Deleting all entries

1.  Press the button on the Controller.
2. ☆ "Favorites"
3.  Press the button.
4. "Delete entire list"

Changing the sorting order

1.  Press the button on the Controller.
2. ☆ "Favorites"
3.  Press the button.
4. "Re-sort list"

Entering a destination via address

General information

Enter at least the country and the town/city for the address. Destination guidance is started to the town/city center if no street is entered.

Selecting the state/province

1.  Press the button on the Controller.
2.  "Classic input"
3. "State/Province"
4. Select the country from the list.

Entering the address

Concept

The address can be entered in any order.

Example: entering the address via the town/city

1. "Classic input"
2. Enter the town/city.
The list is narrowed down further with each entry.
3. **OK** Select the symbol.
4. Move the Controller to the right to select the town/city from the list.
5. If necessary, enter the street.
6. Select the street as you would the town/city.
7. If necessary, enter a house number.
8. **OK** Select the symbol.
9. Select a house number or range of house numbers from the list.

Starting destination guidance

"Start guidance" or Add intermediate destinations, refer to page 16.

Selecting a destination from the contacts

1.  Press the button on the Controller.
2.  "Contacts"
Contacts are displayed.
3. Select a contact with address.
4. Select the address.

Received destinations

General information

If destinations or routes were transmitted to the vehicle via the BMW Connected app or the BMW Route portal, they will automatically be stored as received destination and can be transferred to the destination guidance.

For example, destinations that were sent from the Concierge Service can be stored in the received destinations.

Open destination from received destinations

1.  Press the button on the Controller.
2.  "Received destinations"
3. Select the destination.

Enter the destination via GPS coordinates

Concept

Destinations can be entered directly using GPS coordinates.

General information

Enter the coordinates in degrees, minutes and seconds or as decimal values.

Entering a destination

1.  Press the button on the Controller.
2.  "GPS coordinates"
3. "Format":
 - ▷ "Deg Min Sec"
 - ▷ "Decimal"
4. "Longitude" or "Latitude"
5. Enter the desired degrees and direction.

6. Enter the values for minutes and seconds and direction, if needed.
7. "Apply coordinates"

Planning a trip

General information

When planning a trip, several intermediate destinations can be entered.

New trip

1.  Press the button on the Controller.
2. Select the type of destination entry.
3. Select a single destination.
4. Enter an intermediate destination.

Intermediate destinations

General information

Before entering an intermediate destination, an individual destination must be set.

A maximum of 30 intermediate destinations can be entered for one trip.

Entering an intermediate destination

1.  Press the button on the Controller.
2. Move the Controller to the right.
3.  "Add a stop"
4. Select the type of destination entry.
5. Enter an intermediate destination.

Sort intermediate destinations

The order of the intermediate destinations can be adjusted. Starting from the second intermediate destination, the list of intermediate destinations



tions will be displayed automatically after a new intermediate destination has been entered.

1.  Press the button on the Controller.
2.  "Destination options"
3. "Sort destinations"

Adjusting the intermediate destinations

1.  Press the button on the Controller.
2.  "Destination options"
3. Mark intermediate destination.
4.  Press the button.
5. Select desired setting:
 - ▷ "Add to favorites": store intermediate destination as Favorite.
 - ▷ "Delete entry": delete the intermediate destination.

Stored trips

General information

Up to 30 trips can be stored in the trip list. If necessary, delete existing trips to be able to store new trips.

Storing

The destination guidance for the trip must be active.

1.  Press the button on the Controller.
2.  "Destination options"
3. "Save trip"
4. Enter the name.
5. **OK** Select the symbol.

Selecting

1.  Press the button on the Controller.

2.  "Trips"
3. Select the desired trip.

Editing

1.  Press the button on the Controller.
2.  "Trips"
3. Highlight the desired trip.
4.  Press the button.
5. Select desired setting:
 - ▷ "Delete entry": delete trip.
 - ▷ "Rename": rename trip.

Last trip

The last trip is automatically stored and can be called up again.

1.  Press the button on the Controller.
2.  "Trips"
3. "Last trip created"

Map

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features and functions that are not necessarily available in your vehicle, e.g., due to the selected options or country versions. This also applies to safety-related functions and systems. When using these functions and systems, the applicable laws and regulations must be observed.

Map

Opening the map

 The map can be accessed directly with the button on the Controller.

Overview

General information

The map can be used via iDrive.

Basic entry explanation, refer to the Owner's Manual for the vehicle.

Map view



- 1 With operation via touchscreen: change map view
- 2 Status field
- 3 Open destination input menu
- 4 Route section with traffic obstruction
- 5 Traffic sign for traffic obstruction
- 6 Planned route
- 7 Current location
- 8 Function bar

Function bar

To change to the function bar, move the Controller to the right.

Symbol	Function
	Terminate destination guidance.
	Open destination input menu.
	Route details.
	Switch spoken instructions on and off.
	Real Time Traffic Information RTTI. Status of RTTI.
	Select theme map.
	Set up map.

Symbol	Function
	Add intermediate destination.
	Settings.
	Split screen.

Status field

The following information is displayed:

- Symbol for active destination guidance.
- Time and distance to destination.
- If necessary, time delay due to traffic obstructions.

Traffic obstructions

When traffic bulletins are received, traffic obstructions can be displayed on the map.

Real Time Traffic Information RTTI, refer to page 26.

Destination guidance

Starting destination guidance

1.  Press the button on the Controller.
2. Select the type of destination entry, refer to page 11.
3. Select the destination.
4. If necessary, start destination guidance.

Information window for destination guidance

General information

After the route has been started, an information window will be displayed automatically in which the route criteria can be adapted and alternative routes can be displayed. The route magnet can be used to change the current route.

Display the information window again



Press the button on the Controller.

With operation via touchscreen: when the destination guidance is active, you can tap on the Status field, refer to page 18, on the map view to display the information window again.

Open active destination guidance

Concept

After a destination guidance has been started, it can be accessed again.

Opening

1.  Press the button on the Controller.
2.  "Destination options"

Terminating destination guidance

1.  Press the button on the Controller.
2. Move the Controller to the right.
3.  "Cancel route"

Simulating destination guidance

Concept

While the vehicle is stopped and destination guidance is active, driving on the route can be simulated.

Activate Demo mode

1.  Press the button on the Controller.
2. Move the Controller to the right.
3.  "Settings"
4. "Demo mode"

Start Demo mode

1.  Press the button on the Controller.
2. Move the Controller to the right.
3.  "Demo"

Functions

Symbol	Function
	"Stop"
	"Start"
	"Pause"
	"Change location"

Setting the speed

1.  Press the button on the Controller.
2. Move the Controller to the right.
3.  "Demo"
4. "Speed"
5. Select the desired setting.

Settings for destination guidance

Further settings can be adjusted for destination guidance. Settings for destination guidance, refer to page 31.

Route

Concept

During destination guidance, more detailed information about the current route can be displayed and the route can be adjusted.

General information

Depending on the equipment, different views of the route are available during destination guidance:

- ▶ List of route sections, refer to page 20.
- ▶ Map view, refer to page 18.
- ▶ Destination guidance notes on the map, refer to page 24.
- ▶ Route preview on the split screen, refer to page 9.
- ▶ Route preview In the instrument cluster.
- ▶ Depending on how the vehicle is equipped, route preview in the Head-up Display.

Route criteria

General information

The route calculated can be influenced by selecting certain criteria. The recommended route may differ from the route you would take based on personal experience.

Standard settings for route criteria

The route criteria can be individually adjusted. The settings are stored as standard and automatically applied to new destination guidances. Setting route criteria, refer to page 31.

Route details

Concept

When destination guidance is activated, a list of route sections can be displayed.

General information

The following information is displayed:

- ▶ Display of destination guidance information, such as turn information or lane information.
- ▶ Traffic events and traffic flow.
- ▶ Points of Interest along the route. Points of Interest can be selected and transferred directly to the destination guidance.
- ▶ Possible stops along the route, such as gas station recommendations.

Displays

1.  Press the button on the Controller.
2. Move the Controller to the right.
3.  "Route preview"

Route magnet

Concept

With active destination guidance, the route displayed on the map can be adjusted manually. To do this, use a marking point on the route, the 'route magnet,' to drag the route in the desired direction.

General information

As an alternative, the route magnet can be used via the touchscreen.

When destination guidance is active, the route magnet can also be accessed via the information window, refer to page 19, on the map.

Open route magnet

1.  Press the button on the Controller.
2. Move the Controller to the right.
3.  "Route preview"
4. Move the Controller to the right.
5. "Edit route"
6.  "Add route magnet"

Setting a route magnet

1.  Press the button on the Controller.
2. Press the Controller.
3. "Interactive map"
4. Use the crosshairs to select the route section for which the route magnet must be set.
 - ▷ To change the scale: turn the Controller.
 - ▷ To shift the map: move the Controller in the required direction.

- ▷ To shift the map diagonally: move the Controller in the required direction and turn it.
5. Press the Controller.
 6. "Add route magnet"

Editing a route magnet

1. If necessary, tilt the controller to select the route section in which the route magnet must be processed.
2. Press the Controller.
3. Select desired setting:
 - ▷ "Modify route magnet": modify changed route once more.
 - ▷ "Remove route magnet": restore the original route.

Alternative routes

Concept

If possible, alternative routes are suggested during active destination guidance.

General information

The alternative routes can be displayed and changed on the map via an information window for destination guidance, refer to page 19. The information window is displayed automatically after starting the destination guidance.

Displaying alternative routes

1.  Press the button on the Controller.
2. Move the Controller to the right.
3.  "Route preview"
4. Move the Controller to the right.
5. "Edit route"
6. "Alternative route"

Display

An overview showing the current route and the suggested alternative routes is displayed. The routes are displayed in color on the map.

The following details are displayed:

- ▶ Arrival time and, if applicable, the delay due to the current traffic situation.
- ▶ Route length.
- ▶  The icon indicates the fuel consumption for the route. The more leaves are displayed, the more efficient the route.
- ▶ Costs for toll, for example, that may be incurred on the route.

Online alternative routes

General information

Online alternative routes are transmitted online to the vehicle. As soon as online alternative routes are available, they will automatically be displayed on the Control Display and can be applied to the destination guidance.

Information about traffic obstructions and forecasts are taken into account for this.

If the dynamic destination guidance has been activated along with the online alternative routes, available online alternative routes are automatically adopted in the destination guidance.

Activating/deactivating

1.  Press the button on the Controller.
2. Move the Controller to the right.
3. "Settings"
4. "Configure services"
5. "Online alternative routes"

Plan possible stops along the route

Concept

For the active destination guidance, a Points of Interest search can be used to plan possible

stops along the route, e.g. to refuel or take a break.

General information

With the most current navigation data, information regarding individual gas stations may have changed. For instance, certain gas stations may not be operating.

Gas station recommendations are displayed in the Route list, refer to page 20.

Opening

1.  Press the button on the Controller.
2. Move the Controller to the right.
3.  "Route preview"
4. Move the Controller to the right.
5.  "Places to stop"
6. Search for desired Points of Interest category, e.g., gas stations.
7. "Filter": adjust the search criteria as needed.
8. Select a Points of Interest.
Details are displayed.
9. If necessary, "Start guidance"

Reduced route overview

Concept

Only the traffic flow is displayed in the view of the route.

Displays

1.  Press the button on the Controller.
2. Move the Controller to the right.
3.  "Route preview"
4. Move the Controller to the right.
5. "Reduced display"

Learning navigation

Concept

If multiple identical departures from the proposed route are made, this deviation is taken into account in future route planning.

Destinations that have been transferred to the destination guidance repeatedly will also be considered for future route planning and may be suggested automatically.

Activating/deactivating

1.  Press the button on the Controller.
2. Move the Controller to the right.
3. "Settings"
4. "Configure services"
5. "Learn route"

Spoken instructions

Switching on/off

The setting is stored for the driver profile currently used.

1.  Press the button on the Controller.
2. Move the Controller to the right.
3.   "Voice guidance"

Repeat

1.  Press the button on the Controller.
2. Press the Controller.
3. "Repeat voice guidance"

Using the button:

- 
- Press the button twice.

Volume

Turn the volume button during the spoken instructions until the desired volume is set.

Storing on the programmable memory buttons

The function for switching the spoken instructions on/off can be stored on a programmable memory button for quick access.

Saving functions on the programmable memory buttons, see Owner's Manual for the vehicle.

Theme maps

Concept

The map view is optimized for a specific view, e.g. the display of the current parking space situation.

General information

Depending on the setting, the theme maps are displayed automatically. Set map, refer to page 30.

Select theme map

1.  Press the button on the Controller.
2. Move the Controller to the right.
3.  "Theme map"
4. Select desired setting:
 - ▶  "Weather map": display map with weather symbols.

Set up map

Set up

1.  Press the button on the Controller.
2. Move the Controller to the right.

3.  "Map settings"
4. Select desired setting:
 - ▷ "Map view": select the map view.
 - ▷ "Direction of travel"
 - ▷ "Facing north"
 - ▷ "Perspective"
 - ▷ "Zoom": select scale.
 - ▷ "Auto zoom": with active destination guidance, the map is enlarged automatically when approaching a maneuver.
 - ▷ "Manual zoom": enlarge or reduce map scale manually.
 - ▷ "Route overview": display the route between current location and the destination.
 - ▷ "Points of interest": symbols for Points of Interest are displayed.
 - ▷ "Traffic flow": routes for traffic flow are displayed for Real Time Traffic Information RTTI.
Information about traffic flow in the map view, refer to page 26.
 - ▷ "Traffic events": symbols for traffic events are displayed for Real Time Traffic Information RTTI.
 - ▷ "Guidance labels": when destination guidance is activated, destination guidance information along the route will be displayed.
 - ▷ "Delay labels": if necessary, small information windows with the expected delay due to traffic jams are displayed on the map in the traffic bulletins.
 - ▷ "Favorites": the icons for stored destinations are displayed.
 - ▷ "Traffic lights": icons for traffic lights are displayed.
 - ▷ "3D buildings": depending on availability and resolution, buildings may be shown in three dimensions in some scales.

- ▷ "Satellite images": depending on availability and resolution, in some scales satellite images are displayed as the background.
- ▷ "Additional settings": enter additional settings.

Destination guidance hints

Concept

If destination guidance is active, destination guidance hints can be displayed in the map view for the respective maneuvering points of the current route.

General information

In the case of multi-lane roads, lane information may indicate the recommended lanes.

The current vehicle position can also be displayed in the lane information.

Destination guidance hints can also be displayed as route preview on the split screen, refer to page 9. When the route preview is active on the split screen, no lane information will be displayed.

Display destination guidance information

1.  Press the button on the Controller.
2. Move the Controller to the right.
3.  "Map settings"
4. "Guidance labels"

Display



Functions in the map view

General information

Different information can be called up for any point on the map and settings can be adjusted. Here, the map can alternatively be used via the touchscreen.

Interactive map

Operating the interactive map

1.  Press the button on the Controller.
2. Press the Controller.
3. "Interactive map"
4. Select the desired point on the map with the crosshairs:
 - ▷ To change the scale: turn the Controller.
 - ▷ To shift the map: move the Controller in the required direction.
 - ▷ To shift the map diagonally: move the Controller in the required direction and turn it.
5. Press the Controller.
6. Select the desired setting.

Exit interactive map

1.  Press the button on the Controller.
2. Press the Controller.
3. "Leave interactive map"

Functions

Different functions are available depending on the point selected on the map:

- ▷ "Repeat voice guidance"
With destination guidance active.
- ▷ "Show details": details about the destination can be displayed as necessary.

- ▷ "Show list": if the crosshairs are positioned over a place with multiple Points of Interest, these destinations will be displayed in a list.
- ▷ "Add to favorites": store position in the crosshairs as Favorite.
- ▷ "Show destination": the map section around the destination is displayed.
- ▷ "Change map view": change the map view.
- ▷ "Parking at destination": find parking spaces at the destination.
- ▷ "Block route": set bypass for a route section.
- ▷ "Cancel blocking": cancel bypass.
- ▷ "Start guidance": start destination guidance for the selected point on the map.
- ▷ "Add as stop": add an intermediate destination with active destination guidance.
- ▷ "Delete stop": delete the intermediate destination.
- ▷ With touchscreen:
 - "Back to current location": return to current vehicle position.
 - "Send current location": send current vehicle position.

Areas to be avoided

Concept

Areas that should be driven around can be specified as areas to be avoided.

General information

Stored areas to be avoided, refer to page 31, can be activated and deactivated.

Defining an area to be avoided

1. Select the area to be bypassed on the map.
2.  Press the button on the Controller.
3. Press the Controller.
4. "Set new area to avoid"

5. Follow the instructions on the Control Display.
6. Press the controller to apply the area to be avoided.

Enter area to be avoided

1. Select desired area to be avoided on the map.
2.  Press the button on the Controller.
3. Press the Controller.
4. Select desired setting:
 - ▷ "Edit": edited selected area to be avoided.
 - ▷ "Rename area to avoid": rename selected area to be avoided.
 - ▷ "Delete": delete selected area to be avoided.

Improving the navigation map

Concept

Data such as speed or position is stored in the vehicle in an anonymized state and transmitted to the manufacturer in order to improve the digital map.

Activating/deactivating

1.  Press the button on the Controller.
2. Move the Controller to the right.
3.  "Settings"
4. "Configure services"
5. "Learning map"

Real Time Traffic Information RTTI

General information

Depending on the equipment, RTTI is transmitted via services which can be booked in addition in some countries.

With RTTI, traffic obstructions are localized more comprehensively and precisely. Traffic conditions on roads other than the highways, for instance secondary roads and urban streets are also recorded and displayed for a wide area. Recommended detours can be calculated more accurately on the basis of this information. The risk of becoming caught in a further traffic obstruction on detour routes is reduced. If applicable, several detour recommendations or additional information may be offered.

In the event of special hazards, for instance objects on the road, a message is displayed.

Several hazard messages are also displayed in the instrument cluster as a Check Control message.

Certain BMW models equipped with navigation have the capability to display traffic information. If your system has this capability, the following additional terms and conditions apply:

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Activating/deactivating

1.  Press the button on the Controller.
2. Move the Controller to the right.
3. "Settings"
4. "Configure services"
5. "Traffic info"

Displaying list of traffic bulletins

1.  Press the button on the Controller.
2. Move the Controller to the right.
3.  "Traffic Info"
With active destination guidance, first the traffic bulletins for the calculated route are displayed with red symbols. Then, the traffic bulletins that do not affect the route are shown with gray symbols. The traffic bulletins are sorted by their distance from the current position of the vehicle.
4. Select a traffic bulletin:
 - "Next traffic events": scroll to the next traffic bulletin.
 - "Previous traffic events": scroll to the previous traffic bulletin.

Displaying detour recommendation

1.  Press the button on the Controller.
2. Move the Controller to the right.
3.  "Traffic Info"
4. "Detour": a detour recommendation is displayed.

The following functions are available:

- "Current route": stay on current route.
- "Alternative route": accept detour.

Traffic bulletins via voice operation

Concept

The voice activation system can be used to ask questions about the current traffic situation depending on the destination guidance status. Information about the traffic situation is announced.

Announcing traffic information

Example with active destination guidance:

1.  Press the button on the steering wheel.
2. >Traffic on the route.

Traffic bulletins on the map

Concept

Traffic events can be displayed as symbols in the map view.

Traffic flow information can be displayed as colored lines along the individual roads in the map view. The line colors indicate the traffic density.

- ▶ Black: road blocked.
- ▶ Red: congestion.
- ▶ Orange: stop-and-go traffic.
- ▶ Yellow: heavy traffic.
- ▶ Green: clear roads.
- ▶ Gray: general traffic bulletins, for instance construction site.

General information

The display of the symbols for traffic events and traffic flow information is independent from the scale of the map and the position of the traffic obstruction.

With the use of destination guidance with intermediate destinations or online alternative routes, possible traffic events ahead are displayed in form of lighter symbols.

Displaying traffic bulletins in the map view

1.  Press the button on the Controller.
2. Move the Controller to the right.
3.  "Map settings":
 - ▶ "Traffic events": symbols for traffic events are displayed.

- ▶ "Traffic flow": lines for traffic flow are displayed.

Traffic symbol in the map view

Symbol	Function
	Gray symbol: The anticipated delay is less than 5 minutes.
	Yellow symbol: The anticipated delay is less than 20 minutes.
	Red symbol: The anticipated delay is more than 20 minutes, or there is a road block or hazard warning for the route.
	A suitable detour is available for the traffic bulletins.

Dynamic destination guidance

Concept

With dynamic destination guidance, traffic bulletins are considered when calculating routes.

Set dynamic destination guidance

1.  Press the button on the Controller.
2. Move the Controller to the right.
3.  "Settings"
4. "Route settings"
5. "Dynamic routing"
6. Select desired setting:
 - ▶ "Automatic": the route is automatically changed in the event of traffic obstructions.
 - ▶ "Notification": a message is displayed, whether the route should be guided around a traffic obstruction.

- ▶ "Without notification": do not display messages for the dynamic destination guidance.

Frequently asked questions

Why can the current position not be displayed?

- ▶ The vehicle is located in an unrecognized region, is in a poor reception area, or the system is currently determining the position.
Reception is usually best when you have an unobstructed view of the sky.

Why does destination guidance not accept a destination without the street?

- ▶ No downtown can be determined for the entered town/city.
Input any street in the selected town/city and start destination guidance.

Why does destination guidance not accept a destination?

- ▶ The destination data is not contained in the navigation data.
Select a destination that is as close as possible to the original.

Why can letters not be selected for destination input?

- ▶ The destination data is not contained in the navigation data.
Select a destination that is as close as possible to the original.

Why are spoken instructions no longer be output during destination guidance in front of intersections?

- ▶ You have left the recommended route and the system requires a few seconds to calculate a new route suggestion.

Settings

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features and functions that are not necessarily available in your vehicle, e.g., due to the selected options or country versions. This also applies to safety-related functions and systems. When using these functions and systems, the applicable laws and regulations must be observed.

General information

Navigation settings can be individually configured. Settings are stored for the driver profile currently used.

Services

Concept

The vehicle offers different functions, whose use requires a data transfer to BMW or a service provider. The data transfer can be deactivated for some functions.

General information

When the data transfer is deactivated, the respective service cannot be used. Only make these settings while stationary.

Configure services

1.  Press the button on the Controller.
2. Move the Controller to the right.
3. "Settings"

4. "Configure services"
5. Select the desired setting.

Map

Concept

The map view can be individually adjusted, for instance the map color and mode can be set. It can also be defined, which Points of Interest are shown on the map.

Setting the map

1.  Press the button on the Controller.
2. Move the Controller to the right.
3.  "Settings"
4. "Map settings"
5. Select desired setting:
 - ▷ "Day/Night": set the mode of the map according to the light conditions, for example night mode or automatic map mode.
 - ▷ "Map style": set map style.
 - ▷ "Auto theme map": show theme maps automatically.
 - ▷ "Reduced mode": the map view switches to rest mode after a while. The displays in the map view are reduced to the essential.
 - ▷ "Points of interest on the map": adjust the special destination categories you want to display in the map.

Route

Concept

The route criteria can be individually adjusted. The settings are stored as standard and automatically applied to new destination guidances.

Set route criteria

1.  Press the button on the Controller.
2. Move the Controller to the right.
3.  "Settings"
4. "Route settings"
5. Select desired setting:
 - ▷ "Route type"
 - ▷ "Fast": time-optimized route, being a combination of the shortest possible route and the fastest roads.
 - ▷ "Short": distance-optimized route, being a combination of the shortest possible route and the fastest roads.
 - ▷ "Energy-efficient": efficient route, being a combination of the route requiring low consumption and fast roads.
 - ▷ "Dynamic routing": the dynamic destination guidance, refer to page [28](#), takes Real Time Traffic Information RTTI into account in the route calculation.
 - ▷ "Highways": highways are used or avoided wherever possible.
 - ▷ "Toll roads": toll roads are used or avoided wherever possible.
 - ▷ "Ferries": ferries and car trains are used or avoided wherever possible.
 - ▷ "Carpool lanes": carpool lanes are used or avoided where possible.
 - ▷ "Area to avoid": activate or deactivate areas to be avoided, refer to page [25](#).

Set destination guidance

1.  Press the button on the Controller.
2. Move the Controller to the right.
3.  "Settings"
4. "Guidance settings"
5. Select desired setting:
 - ▷ "Automatic guidance detail": automatic destination guidance features.
 - ▷ "Guidance detail"
 - ▷ "Detailed"
 - ▷ "Reduced"
 - ▷ "Gong"
 - ▷ "3D intersection view": selected route sections, for instance major road intersections, are shown in perspective view.
 - ▷ "Additional information": display additional information, such as tunnels.





🎵 ENTERTAINMENT

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Entertainment system

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features and functions that are not necessarily available in your vehicle, e.g., due to the selected options or country versions. This also applies to safety-related functions and systems. When using these functions and systems, the applicable laws and regulations must be observed.

Control elements

Buttons and functions

Button	Function
	Press: switches sound output on/off. Turn: adjusts the volume.
	Change the entertainment source.
	Press once: changes the station/track. Press and hold: fast forward/rewind the track.
	Programmable memory buttons.
	Change waveband/satellite radio.

Sound output

Safety information

WARNING

A high sound output volume can damage your hearing. There is a risk of injury. Do not adjust the volume too high.

Volume and sound output



- ▶ Turn the button to adjust the volume.
- ▶ Press the button to switch off the sound output. Pressing the button again restores the previous volume setting.

Audio recording playback is stopped during muting.

Entertainment sources

General information

Possible entertainment sources:

- ▶ Radio, refer to page [38](#).
- ▶ Music hard disk, refer to page [44](#).
- ▶ USB audio, refer to page [47](#).
- ▶ USB video, refer to page [51](#).
- ▶ Bluetooth audio, refer to page [47](#).
- ▶ Screen Mirroring, refer to page [51](#).
- ▶ Apple CarPlay, refer to page [81](#).

Changing the entertainment source

On the radio:

1.  Press the button.
A list of all currently available entertainment sources is displayed.
2.  Press the button again to select an entertainment source.

Via iDrive:

1. "MEDIA"
A list of all possible entertainment sources is displayed.
2. Select the desired entertainment source.

Via the button on the Controller:

1.  Press the button.
The most recently selected entertainment source is used.
2.  Press the button again.
A list of all currently available entertainment sources is displayed.
3. Select the desired entertainment source.

Adjusting the selection list of entertainment sources

It is possible to select which entertainment sources are displayed in the selection list. The entertainment source currently being played cannot be removed from the selection list.

1. "MEDIA"
A list of all possible entertainment sources is displayed.
2. "Personalize menu"
3. Select the desired setting.



Tone

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features and functions that are not necessarily available in your vehicle, e.g., due to the selected options or country versions. This also applies to safety-related functions and systems. When using these functions and systems, the applicable laws and regulations must be observed.

General information

The settings are stored in the currently used driver profile.

Treble, bass, balance, and fader

1. "CAR"
2. "Settings"
3. "General settings"
4. "Sound settings"
5. Select desired setting:
 - "Treble": treble setting.
 - "Bass": bass setting.
 - "Balance": left/right volume distribution.
 - "Fader": front/rear volume distribution.
6. To adjust: turn the Controller.
7. To store: press the Controller.

Multi-channel playback, surround

When surround sound is activated, multi-channel playback is simulated when an audio source is played back in stereo mode.

The surround sound can be adjusted with the "Surround intensity" function.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Sound settings"
5. "Surround" or "Logic 7 Surround"

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Equalizer

Settings for individual frequency ranges.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Sound settings"
5. "Equalizer"

Bass and treble settings, refer to page 36, also affect the sound settings of the equalizer and can be configured analog to the frequency ranges.

Select and adjust trebles, basses, or an audio-frequency range.

1. Turn the controller to mark a frequency range.
2. Press the Controller.

3. Turn the controller to raise or lower the selected frequency range.
4. Press the Controller to store the setting.

Bowers & Wilkins Diamond Surround Sound System

To achieve an optimum listening experience inside the vehicle, depending on the type of music, you can choose between different sound profiles.

The surround sound can be adjusted with the "3D intensity" or "Surround intensity" function.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Bowers & Wilkins sound"
5. "Sound profiles"
6. Select the desired setting.

Volume equalization

An automatic increase of the volume can be set to compensate for the increasing driving noises at higher speeds.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Sound settings" or "Bowers & Wilkins sound"
5. "Volume settings"
6. Select desired setting:
 - ▷ "Navigation": ratio of spoken instructions volume to entertainment volume.
 - ▷ "Speed volume": adjustment of the speed-dependent volume control.

With Bowers & Wilkins Diamond Surround Sound System: the volume is automati-

cally adjusted according to the driving noise that is heard in the car's interior.

- ▷ "PDC": ratio of the volume of the signal tone of PDC Park Distance Control to the entertainment volume.

The basic setting ensures that the signal tones are audible at any volume.

- ▷ "Gong": ratio of the volume of the signal tone, for instance for safety belt reminder, to the entertainment volume.

The basic setting ensures that the signal tones are audible at any volume.

- ▷ "Microphone": sensitivity of the microphone during a phone call.

The setting is adjusted while calling and is stored for the mobile phone used.

- ▷ "Speakers": volume of the loudspeakers during a phone call.

Audio recording playback is stopped during muting.

The setting is adjusted while calling and is stored for the mobile phone used.

7. To adjust: turn the Controller.
8. To store: press the Controller.

Reset the tone settings

The tone settings are reset to the factory settings.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Sound settings"
5. "Reset"

Radio

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features and functions that are not necessarily available in your vehicle, e.g., due to the selected options or country versions. This also applies to safety-related functions and systems. When using these functions and systems, the applicable laws and regulations must be observed.

General information

The settings are stored in the currently used driver profile.

AM/FM station

General information

Depending on the vehicle equipment and country version, it may not be possible to receive AM stations.

Radio Data System RDS

RDS broadcasts additional information, such as the station name, in the FM waveband.

RDS is automatically active.

Selecting a station

1. "MEDIA"
2. "Radio"
3. "Available stations"

The last station listened to will be played and the station list displayed.

4. Select the desired station.

Changing the station

On the radio:



Press the left or right button.

The previous or next station from the list of stations is played.

Storing a station

General information

A symbol on the highlighted channel indicates whether the channel has already been stored.

Symbol	Meaning
☆	Station is not stored.
☆	Station is already stored.

Storing a station

1. "MEDIA"
2. "Radio"
3. "Available stations"
4. Highlight the desired station.
5. Move the Controller to the right.
6. ☆ "Add to presets"

Selecting a station manually

Station selection via the frequency.

1. "MEDIA"
2. "Radio"
3. "FM radio" or "AM radio"
4. Move the Controller to the right.
5.  "Manual search"
6. To select the frequency: turn the Controller.
7. To store the frequency: press the Controller.

HD Radio™ reception

Concept

Many radio stations broadcast both analog and digital signals.

General information

When setting a station with a digital signal, it may take a few seconds before the station plays in digital quality.

Information about HD Radio stations whose station name ends with ...HD or with ...HD1:

In areas in which the station is not continuously received in digital mode, the playback switches between analog and digital reception. In this case, switch off digital radio reception.

Information about HD Radio multicast stations whose station name ends with ...HD2, ...HD3, ...:

In areas in which the station is not continuously received in digital mode, there may be interruptions of the audible signal lasting several seconds. The duration of the interruption depends on the reception.

Activating/deactivating digital radio reception

1. "MEDIA"
2. "Radio"
3. "FM radio" or "AM radio"

4.  Press the button.

5. "HD Radio reception"

 This symbol is displayed in the status line when the audio signal is digital.

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Satellite radio

General information

Before a channel can be played, you must subscribe to it via telephone. Several channels can be combined into specified packages.

Managing a subscription

General information

In order to enable or unsubscribe from channels, you must have reception. It is usually at its best when you have an unobstructed view of the sky. The channel name is displayed in the status line.

Enabling channels

1. "MEDIA"
2. "SiriusXM"
3.  Press the button.
4. "Show subscription info"
5. The phone number and identification number of the radio are displayed.
6. Call the phone number to have the channel enabled.

You can unsubscribe from the channels again via this phone number.

Unsubscribing from channels

1. "MEDIA"
2. "SiriusXM"
3.  Press the button.
4. "Show subscription info"
5. The phone number and identification number of the radio are displayed.
6. Call the phone number to cancel your subscription to the channel.

Selecting channels

You can only listen to enabled channels.

1. "MEDIA"
2. "SiriusXM"

The last channel played will be played back and the channel list displayed.

3. Select the desired channel from the channel list.

To display information about the selected channel:

1. Highlight a channel.

2.  Press the button.

Changing the channel

 Press the button on the radio.

The next and/or previous channel from the channel list is played.

Storing a channel

1. "MEDIA"
2. "SiriusXM"

The menu on the right indicates if a station has already been stored.

Symbol	Meaning
☆+	"Add to presets" Channel is not stored.
☆	"Delete entry" Channel is already stored.

To store the marked channel:

1. Move the Controller to the right.
2. ☆+ "Add to presets"

Delete channel from the storage list

1. "MEDIA"
2. "SiriusXM"

The menu on the right indicates if a station has already been stored.

Symbol	Meaning
☆+	"Add to presets" Channel is not stored.
☆	"Delete entry" Channel is already stored.

To delete the channel played:

1. Move the Controller to the right.
2. ☆ "Delete entry"

To delete a channel other than the one played:

1. Highlight the desired channel.
2.  Press the button.
3. ☆ "Delete entry"

The stations can also be stored on the programmable memory buttons.

Selecting a category

1. "MEDIA"
2. "SiriusXM"
3. Move the Controller to the right.
4.  "All categories"
5. Select the desired category.

The subscribed channels from this category are displayed.

Timeshift

General information

The channel you are currently listening to is stored in a buffer for up to an hour.

Prerequisite: the signal must be available.

The stored audio track can be played with a delay following the live broadcast. When the memory is full, the older tracks are overwritten. The memory is cleared when a new channel is selected or when the vehicle is switched off.

Opening the timeshift function

1. "MEDIA"
2. "SiriusXM"
3. Move the Controller to the right.
4.  "Timeshift"

Time shift forward/reverse

Within the stored recording, it is possible to jump to any point in time.



Press the button on the radio or turn the Controller.

You can jump to the next or the previous track.



Press and hold the button on the radio.
The recording is spooled forward or back.

Timeshift menu

Symbol	Function
	Go to the live broadcast.
	Automatic timeshift deactivated/activated.
	Playback/pause.

Automatic timeshift

With automatic timeshift, audio playback is paused for the following events.

- ▶ Incoming and outgoing telephone calls.
- ▶ Activation of the voice activation system.
- ▶ Muting.

After that, audio playback is continued from the time of the interruption.

1. Move the Controller to the right.
2.  "Automatic timeshift"

Smart Favorites

General information

A maximum of 20 channels can be stored as Smart Favorites.

If a stored Smart Favorite is selected, the current track will be played from the beginning.

Adding the current channel to Smart Favorites

1.  Press the button.
2. "Add to Smart Favorites"

Removing the current channel from Smart Favorites

1.  Press the button.
2. "Remove from Smart Favorites"

Selecting Smart Favorite

1. "MEDIA"
2. "SiriusXM"
3. Move the Controller to the right.
4.  "All categories"
5. Select a Smart Favorite.

The subscribed channels from this category are displayed.

6. Select the desired channel.

Favorites

General information

A performer, a track, a league or a team can be stored as a favorite. If the stored favorite is played on a channel, a message appears on the Control Display. Up to 30 Favorites can be stored.

Storing the artist or track

It is only possible to store Favorites that are currently being broadcast. The channel information must be available.

1. "MEDIA"
2. "SiriusXM"

The menu on the right indicates if the artist and track have already been stored.

Symbol	Meaning
 "Add to favorites"	Artist/track is not stored.
 "Del. from favorites"	Artist/track was already stored.

1. Move the Controller to the right.
2.  "Add to favorites"
3. Select artist or track.

Storing the league or team

1. "MEDIA"
2. "SiriusXM"
3. Move the Controller to the right.
4.  "Add to favorites"
5. Select the type of sport desired.
6. Select the desired team.

Activating/deactivating a notification

A notification can be displayed when a selected favorite is being played.

1. "MEDIA"
2. "SiriusXM"

3.  Press the button.
4. The stored Favorites are displayed.
5. Set a check mark to activate notification for the selected Favorites.

Remove the check mark to deactivate notification for the selected Favorites.

6. Select the desired Favorites.

Opening the Favorites

If an activated favorite is played back, the following message is displayed for approx. 20 seconds: "Favorites alert:".

To change to the played Favorites:

Tap on the message on the Control Display.

Or:

1. Move the Controller to the right.
2. 

Select the symbol while the message is shown.

The displayed favorite is played.

When the message disappears, the list of channels that is currently playing one of the stored Favorites can be displayed.

1. Move the Controller to the right.
2.  "All categories"
3. Select the Favorites list.

The channels that are currently playing a favorite are displayed.

4. Select the channel that you would like to change to.

Deleting Favorites

1. "MEDIA"
2. "SiriusXM"
3.  Press the button.
4. Select the desired Favorites.

Automatic update

About twice a year, Sirius performs an update of the channel names and positions. The update takes place automatically and may take several minutes.

System limits

- Reception may not be available in some situations, such as under certain environmental or topographical conditions. The satellite radio has no influence on this.
- Graphical contents can be received under certain circumstances.
- The signal may not be available in tunnels or underground garages next to tall buildings or near trees, mountains or other powerful sources of radio interference.

Stored stations

General information

Up to 25 stations can be stored.

Selecting a station

1. "MEDIA"
2. "Radio"
3. "Presets"
4. Select the desired station.

Deleting a station

1. "MEDIA"
2. "Radio"
3. "Presets"
4. Highlight the station you want to delete.
5. Move the Controller to the right.
6. ☆ "Delete entry"

Audio

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features and functions that are not necessarily available in your vehicle, e.g., due to the selected options or country versions. This also applies to safety-related functions and systems. When using these functions and systems, the applicable laws and regulations must be observed.

General information

Music tracks, audio books, and podcasts can be played back. Sound is played back through the vehicle loudspeakers.

Settings are stored for the driver profile currently used.

Depending on the vehicle equipment, the following audio sources can be used:

Symbol	Meaning
	Music hard disk.
	USB storage device.
	Bluetooth audio.
	With rear entertainment: audio CD
	With external CD drive: audio CD
	Online Entertainment.



Music hard disk.



USB storage device.



Bluetooth audio.



With rear entertainment: audio CD



With external CD drive: audio CD



Online Entertainment.

Music hard disk

General information

Tracks from USB storage devices can be stored on the music hard disk in the vehicle and played from there.

All playable audio files of the USB storage device are stored in a directory that receives the name of the USB storage device. Tracks and directories can be subsequently renamed and deleted. Managing the music collection, refer to page 45.

Tracks with Digital Rights Management DRM copy protection can be stored but cannot be played back.

Regularly back up your music hard disk, refer to page 46, otherwise the stored music might be lost if there is a fault on the hard disk.

Storing from a USB storage device

1. Connect the USB storage device, refer to page 47, to the USB interface.

2. "MEDIA"

3. "USB"

Or:

Select the name of the USB storage device.

4. Move the Controller to the right.

5.  "Import music data"

The audio data is stored on the music hard disk.

Follow the following during the storage process:

- ▶ Do not remove the USB storage device during storing, as this could interrupt the storage process.
- ▶ The tracks on the USB storage device can still be played back.

- Switching to other audio sources is possible.

Canceling storing from a USB storage device

1. "MEDIA"

2. "USB"

Or:

Select the name of the USB storage device.

3. Move the Controller to the right.

4.  "Cancel import"

The storing process is canceled.

Continuing storing from a USB storage device

1. "MEDIA"

2. "USB"

Or:

Select the name of the USB storage device.

3. Move the Controller to the right.

4.  "Import music from USB."

Selecting the music hard disk

1. "MEDIA"

2. "Music collection"

Further playback descriptions, refer to page 48.

Managing the music hard disk

Renaming folders or tracks

Changing a folder name to the name of an album does not change the album designation in the track information of the individual tracks.

Changing a track name changes its file name, however it does not change the track name stored in the track information.

1. "MEDIA"

2. "Music collection"

3.  "Search"

4. "Browse folder"

Folders and tracks of the top directory level are displayed.

5. Highlight the desired folder or track, search in subdirectories as needed.

6.  Press the button.

7. The current name will be displayed.

8. Change the names as you wish.

9. **OK** Select the symbol.

Deleting folders or tracks

Folders or individual tracks can also be deleted while they are being played back. After the deletion, the next folder or track will be played.

1. "MEDIA"

2. "Music collection"

3. Move the Controller to the left.

4.  "Search"

5. "Browse folder"

Folders and tracks of the top directory level are displayed.

6. Highlight the desired folder or track, search in subdirectories as needed.

7.  Press the button.

8. "Delete folder" or "Delete title"

Display album information

A database with album information is stored in the vehicle. Depending on the information entered in this database for the selected album, album name, artist, track names, and the album cover are displayed.

Updating album information

To update this database, contact a dealer's service center or another qualified service center or repair shop.

Gracenote technology

 Music recognition technology and related data is provided by Gracenote. Gracenote is



the industry standard in music recognition technology and related content delivery.

For more information, please visit www.gracenote.com.

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- ▷  Symbol for stored audio CDs.
- ▷ The information is updated separately for each album.
- ▷ Album information can also be updated if the album was imported from another vehicle.

1. "MEDIA"
2. "Music collection"
3. Move the Controller to the left.
4.  "Media search"
5. "Browse folder"

Folders and tracks of the top directory level are displayed.

6. Highlight the desired folder, search in subdirectories as needed.

7.  Press the button.
8. "Album information"

The information stored about the album is displayed. If an album is not identified clearly, all appropriate entries are displayed.

9. If necessary, select a matching entry:
 - ▷ If information is displayed that does not match the played back album, the information can be hidden. In this case, a database update can help.
- "Reset album information"

The album information is not displayed anymore.

Displaying free disk space

Display free disk space on the music hard disk.

1. "MEDIA"
2. "Music collection"
3.  Press the button.
4. "Manage music collection"
5. "Available memory"

Deleting selected tracks

Selected tracks can be deleted.

1. "MEDIA"
2. "Music collection"
3.  Press the button.
4. "Manage music collection"
5. "Delete selected titles"

Music search is displayed. Proceed according to the description for search criteria, refer to page 48.

A list of tracks to be deleted is prepared according to the search criteria.

6. Select a track.

Deleting all tracks

1. "MEDIA"
2. "Music collection"
3.  Press the button.
4. "Manage music collection"
5. "Delete all music titles"
6. "OK"

Backing up the music hard disk

Regularly back up your music hard disk to a USB storage device; otherwise, the stored music might be lost if there is a fault on the hard disk.

When making a backup, make sure there is enough free disk space on the USB storage device.

Depending on the file size and number of tracks, backing up the music hard disk can take a long time. Therefore, it is best to perform the backup during a long trip. If there is no time to complete the backup, do not unplug the USB storage device. The backup will resume on your next trip.

1. Connect the USB storage device, refer to page 47, to the USB interface.
2. "MEDIA"
3. "Music collection"
4.  Press the button.
5. "Manage music collection"
6. "Save music collection to USB"

Restoring the music hard disk

When restoring the music hard disk from a USB storage device, the existing music hard disk in the vehicle is overwritten. It is best to perform the storage operation during a relatively long trip. If the storage process is canceled, do not unplug the USB storage device. Storage will resume on your next trip.

1. Connect the USB storage device, refer to page 47, to the USB interface.
2. "MEDIA"
3. "Music collection"
4.  Press the button.
5. "Manage music collection"
6. "Restore music collection from USB device"

USB storage device

Playable formats

MP3, MP4, M4A, M4B, AAC, WMA.

Apple iPod/iPhone

The music search and playback of Apple iPod/iPhone is supported.

Audio player and storage media with USB port

Information on all music tracks, for instance artist, genre or track, as well as playback lists, are transmitted into the vehicle. This may take some time, depending on the USB storage device, file size, and number of tracks.

During the transfer, the tracks can be called up via the file directory.

The information for approx. 40,000 tracks can be stored in the vehicle. However, a maximum of 16,000 tracks can be stored per USB storage device.

Music tracks with integrated Digital Rights Management DRM cannot be played.

Selecting the USB storage device

For information about the USB interface, see Owner's Manual for the vehicle.

1. Connect the USB storage device to the USB interface.

The use of the adapter cable supplied with the USB storage device would be ideal.

2. "MEDIA"
3. "USB"

Or:

Select the name of the USB storage device.

Further playback descriptions, refer to page 48.

Bluetooth audio

General information

- ▷ Playback of music files on external devices such as audio devices or mobile phones via Bluetooth.



- ▷ The volume of the sound output depends on the device. If necessary, adjust the volume on the device.
- ▷ Up to four external devices can be connected to the vehicle.

Functional requirements

- ▷ Bluetooth device is connected to the vehicle. Bluetooth connections, see Owner's Manual for the vehicle.
- ▷ Bluetooth audio playback was activated.

Selecting the Bluetooth device

1. "MEDIA"
2. Select the desired Bluetooth device from the list.

Further playback descriptions, refer to page 48.

If the Bluetooth device is not listed in the device list, Bluetooth audio playback may have not been activated. To activate Bluetooth audio playback, proceed as follows:

1. "MEDIA"
2. "Mobile devices"
3. Select the desired Bluetooth device.
4. "Bluetooth® audio"

Playback

General information

Once an audio source has been selected, information on playback appears on the Control Display.

Information available for the current track followed by the playback list is shown on the Control Display. Content and scope of the playback list depend on the type of the selected playback source and the search criteria applied.

For USB and Bluetooth devices, as well as for the music hard disk, the selected playback list is displayed. This can be the result of a search or of a previously stored playback list.

Further functions are displayed by moving the Controller to the left. The scope of these functions depends on the selected audio source.

Depending on the supported Bluetooth version, some Bluetooth device functions may not be available when using iDrive. If necessary, the missing functions can be accessed directly on the device itself.

Selecting a track

Select the desired track from the playlist.

Starting with the selected track, all tracks of the playback list are played.

Changing the track

On the radio:



Press the left or right button.

The previous or next track from the playlist is played.

Fast forward/reverse

On the radio:



Press and hold the left or right button.

Search criteria

General information

The possible search criteria depend on the selected audio source.

Searching for track information

The following search criteria refer to the data stored in the track information.

1. Move the Controller to the left.
2. 🔍 "Media search"
3. Select desired setting:
 - ▷ "Search"

All the tracks containing the search string are displayed. Entering more characters

will continue to narrow down the search results.

Tilt the Controller to the right to display the list of results.

- ▷ "Genres"
A list of all available genres is displayed.
Select a genre to display all respective artists.
- ▷ "Artists"
A list of all available artists is displayed.
Select an artist to display all respective albums and tracks.
- ▷ "Albums"
A list of all available albums is displayed.
Select an album to display all respective tracks.
- ▷ "Titles"
A list of all available tracks is displayed.

4. Select album, if needed.
5. Select the track at which the playback is going to begin.

The search for artists and titles can also be selected directly.

1. Move the Controller to the left.
2.  "Artists" or  "Titles"

Tracks where the selected search criterion is not stored are summarized under "unknown". Tracks without track information can only be found via the directory structure.

Searching for playback lists

1. Move the Controller to the left.
2.  "Media search"
3. "Playlists"
A list of all available playback lists is displayed.
4. Select the playback list.
5. Select the track at which the playback is going to begin.

Information on playback appears on the Control Display. A playback list is created from the search results.

Searching for further media

Depending on the USB storage device and equipment, separate audio book and podcast searches are possible.

1. Move the Controller to the left.
2.  "Media search"
3. Select desired setting:
 - ▷ "Podcasts"
A list of all available podcasts is displayed.
 - ▷ "Audio books"
A list of all available audio books is displayed.
4. Select the track at which the playback is going to begin.

Information on playback appears on the Control Display. A playback list is created from the search results.

Searching in the directory structure

It is possible to search the music hard disk and USB storage devices via the directory structure.

The names of folders and tracks correspond to folder and file names. The folder and file names can deviate from the names in the track information.

1. Move the Controller to the left.
2.  "Media search"
3. "Browse folder"
4. Change into a sub folder, if needed.

Select the track at which the playback is going to begin.

Information on playback appears on the Control Display. A playback list is created from the search results.



Scrolling through albums

1. Move the Controller to the left.
2.  "Browse albums"
Available albums are graphically presented.
3. Turn the Controller to scroll through the albums.
4. Select the desired album.
All tracks of the selected album are displayed.
5. Select the track at which the playback is going to begin.
6. Move the Controller to the left. The Control Display shows information on playback. The playback list corresponds to the track list of the album.

2.  "Add to favorites" or  "Del. from favorites"

Searching for similar tracks

1. Move the Controller to the left.
2.  "Similar titles (local)"
A list with similar tracks is displayed.
3. Select the track at which the playback is going to begin.
Information on playback appears on the Control Display. A playback list is created from the search results.

Random playback

The current playlist or all tracks of the selected audio source are played back in random order.

1. Move the Controller to the right.
2.  "Shuffle"

Creating the Favorites list

The current track can be assigned to a special playback list, the Favorites list. If the current track already belongs to the Favorites list, it can be deleted from this list. The Favorites list is displayed first when searching for playback lists, refer to [page 49](#).

1. Move the Controller to the right.

Video

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features and functions that are not necessarily available in your vehicle, e.g., due to the selected options or country versions. This also applies to safety-related functions and systems. When using these functions and systems, the applicable laws and regulations must be observed.

General information

Video files and, depending on the vehicle equipment, video DVDs can be played. Sound is played back through the vehicle loudspeakers. Settings are stored for the driver profile currently used.

The video image on the front Control Display is switched off when a country-dependent speed is exceeded.

Depending on the vehicle equipment, the following video sources are available.

Symbol	Meaning
	With rear entertainment: video DVD.
	USB storage device.
	Screen Mirroring.

USB media

General information

Depending on the USB storage device, video playback may not be possible via the USB port.

Playable formats

MP4, M4V, AVI, WMV, XVID, H.264.

Selecting the USB storage device

Connect the USB storage device to the USB interface using a suitable adapter cable.

For information about the USB interface, see Owner's Manual for the vehicle.

1. "MEDIA"
2. "USB"

Or:

Select the name of the connected USB storage device.

Searching for videos

1. Move the Controller to the left.
 2.  "Media search"
 3. "Videos"
- A list of all available videos is displayed.
4. Select the track at which playback should begin.

Information on playback appears on the Control Display. The playback list corresponds to the list of films resulting from the search.

Screen Mirroring

The smartphone screen is shown on the Control Display over a WiFi connection. The sound playback is via the vehicle's loudspeakers.

This function must be supported by the smartphone.

Operation is via the smartphone.

Pair smartphone with the vehicle, see Owner's Manual for the vehicle.

Rear entertainment

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features and functions that are not necessarily available in your vehicle, e.g., due to the selected options or country versions. This also applies to safety-related functions and systems. When using these functions and systems, the applicable laws and regulations must be observed.

General information

Rear entertainment allows occupants in the rear to access entertainment sources regardless of the driver's selection. Two screens, different media connections, and a CD/DVD/Blu-ray drive are available in the rear for this purpose.

Rear entertainment also provides access to many iDrive functions.

The sound can be output via headphones or the vehicle's loudspeakers, refer to page 54.

Different entertainment sources can be selected on the screens.

▷ Radio stations.

One radio station can be played in the vehicle only.

▷ Music hard disk.

Different titles can be played from the music hard disk.

▷ CD/DVD/Blu-ray drive in the rear.

▷ USB port in the front.

▷ USB port in the rear.

▷ HDMI/MHL connection in the rear.

▷ Bluetooth connection.

▷ Screen Mirroring.

Screens

General information

Before adjusting the backrests of the front seats, fold in the screens.

Before using the through-loading system, fold in the screens.

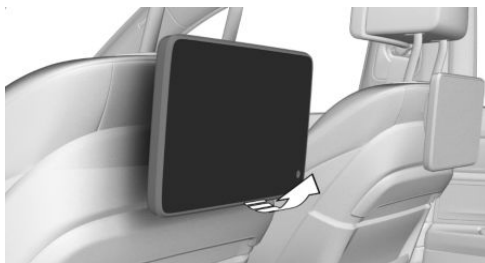
When cleaning the screens, follow the care instructions, see Owner's Manual for the vehicle.

Safety information

WARNING

The back of the screen can become very hot during operation. There is a risk of injury. Do not touch the back of the screen.

Settings



Pull on the bottom edge or press the lower edge in order to adjust the tilt.

Switching the screen in the rear on/off



Press the button on the bottom edge of the screen.

The respective screen is switched on/off.

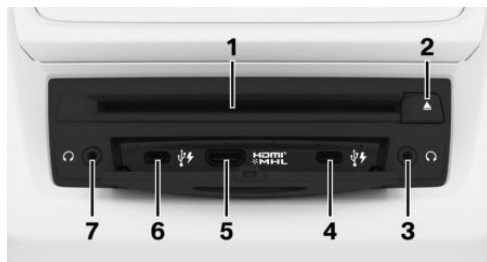
If rear entertainment was switched off when enabling the rear seat, refer to page 55, the system cannot be switched on from the rear.

Touchscreen

The screens in the rear are equipped with a touchscreen.

The operation via touchscreen is the same as in front, see Owner's Manual for the vehicle.

Rear CD/DVD/Blu-ray player



- 1 CD/DVD/Blu-ray drive
- 2 CD/DVD/Blu-ray ejection
- 3 Headphone connection, right
- 4 USB port, right
- 5 HDMI/MHL connection
- 6 USB port, left
- 7 Headphone connection, left

USB interface in the rear

There are two USB interfaces in the CD/DVD/Blu-Ray player in the rear.

Properties:

- USB port Type C.
- For charging mobile devices and for data transfer.

- Charge current: max. 3 A per connection.

For more information about the USB interface, see Owner's Manual for the vehicle.

Sound output via headphones and vehicle loudspeakers

General information

In the rear, it is possible to output the sound from a selected entertainment source via headphones or only through the vehicle's speakers, refer to page 54.

Selecting the sound output

-  "Individual entertainment"
Sound output via headphones.
-  "Theater mode"
Sound is played back through the vehicle loudspeakers.

Headphones

Corded headphones

Headphones and compatible headsets can be connected using a jack plug 1/8"/3.5 mm on the rear CD/DVD/Blu-ray player, refer to page 53.

Cordless headphones

General information

Suitable wireless headphones are available from a dealer's service center or another qualified service center or repair shop.

Connecting headphones

Up to 3 cordless headphones can be connected.

1. Switch on the headphones.
2. "CAR"

3. "Settings"
4. "General settings"
5. "Mobile devices"
A list of linked devices is displayed.
6. "New device"
7. "BMW headphones"
8. Press and hold the activation switch on the headphones until the following text is displayed:
"Connecting..."
9. Select the side you would like to connect the headphones to.

The headphones will appear in the list of connected devices.

Symbol	Meaning
	Headphones. Connection to the left screen.
	Headphones. Connection to the right screen.
	Battery charge status.

Renaming headphones

The displayed name of the headphones can be changed.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Mobile devices"
A list of linked devices is displayed.
5. Select headphones.
6. "Rename"
7. Enter the desired name.

Deleting the headphones connection

1. "CAR"
2. "Settings"

3. "General settings"
4. "Mobile devices"
A list of linked devices is displayed.
5. Select headphones.
6. "Delete device"

Selecting a rear side

A pair of headphones can be connected to the left or right side of the rear entertainment system. The rear side is selected on the headphones, see the headphones owner's manual.

Volume limit for headphones

A volume limit can be activated via iDrive in the front for the headphones in the rear.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Rear-seat entertainment"

Theater mode and Individual Entertainment

General information

A selected entertainment source can be played back in the rear via:

- ▷  Individual Entertainment.
- ▷  Theater mode.

Individual Entertainment

Regardless of the active entertainment source in front, a separate entertainment source can be played in the rear.

When Individual Entertainment has been selected, the sound of the selected entertainment source is output via headphones.

Theater mode

The Theater mode describes the playback of a selected entertainment source in the vehicle:

- ▶ The selected entertainment source is played in the front and rear.
- ▶ The sound of a selected entertainment source is played back through the vehicle loudspeakers only.
- ▶ The Theater mode can be activated in front and rear when the rear operation is enabled, refer to page 55.
- ▶ When the Theater mode is starting, the adjusted volume in front will be adopted.
- ▶ The volume can be adjusted in front and, with enabled rear operation, in the rear.

Sharing entertainment source with rear

The active entertainment source in front can be shared with the screens in the rear.

After an entertainment source has been shared, the entertainment source can be controlled separately in the rear via the operating points.

1. "MEDIA"
2. Select entertainment source.
3. "Share"
4. Select the desired screen or both screens in the rear.
5. Depending on the setting, refer to page 56, accept or reject the entertainment source in the rear.

Enabling the rear seat

General information

It is only possible to make rear seat enable settings via iDrive in the front.

Settings

Limited rear operation

1. "CAR"
2. "Settings"
3. "General settings"
4. "Rear-seat entertainment"
5. "Operation limited"

Only the following function can be accessed in the rear in this setting: "MEDIA".

Individual Entertainment:

- ▶ Same entertainment source in the front and rear:

If the same entertainment source is selected in the front and rear, it is only possible to adjust the settings for the entertainment source in the front. If, for instance the radio is being listened to in the front and the rear, the station can only be changed in the front.

- ▶ Different entertainment sources in the front and rear:

When different entertainment sources are selected in the front and rear, settings can be adjusted for the active entertainment source in the rear.

Theater mode:

- ▶ The Theater mode can only be activated or deactivated in the front.
- ▶ The settings for the entertainment source or volume of the played back entertainment source can only be adjusted in front.

Permitted rear operation

1. "CAR"
 2. "Settings"
 3. "General settings"
 4. "Rear-seat entertainment"
 5. "Rear-seat operation enabled"
- ▶ Same entertainment source in the front and rear:



If the same entertainment source is selected in the front and rear, settings can be adjusted for this entertainment source in the front and rear. If the radio is being listened to in the front and the rear, for instance, the station can be changed in the front and the rear.

- ▶ Different entertainment sources in the front and rear:

If the entertainment source selected in the rear is different from the one selected in the front, it is possible to output the sound through the speakers.

Switching off rear entertainment

1. "CAR"
2. "Settings"
3. "General settings"
4. "Rear-seat entertainment"
5. "Rear-seat operation off"

Rear entertainment is switched off and cannot be switched on again from the rear.

Select one of the two rear seat enable settings, refer to page 55, to switch the rear entertainment back on.

Settings

Brightness

1. "CAR"
2. "Settings"
3. "Displays"
4. "Control display"
5. Adjust the brightness of the screen.

Brightness can only be adjusted in dark light conditions.

Headphones

Connect cordless headphones, refer to page 53.

Tone

If the vehicle loudspeakers are selected for sound output, the settings are adjusted as in the front.

If headphones are selected for sound output, only treble, base, and surround can be adjusted. The settings are made separately for the left and right headphones.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Sound settings"

Sharing settings

The following settings can be adjusted for a shared entertainment source from the front:

- ▶ A shared entertainment source is automatically accepted in the rear.

With limited rear operation, refer to page 55, the shared entertainment source will be accepted in the rear automatically.

- ▶ A shared entertainment source is automatically rejected in the rear.
- ▶ The acceptance or rejection of a shared entertainment source in the rear is optional.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Pop-ups"

Operation

General information

Most functions are operated via iDrive at the front. The following functions are operated in a different way:

- ▶ Music hard disk
- ▶ Blu-ray video
- ▶ Navigation

- Options

Audio CD

General information

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Safety information



WARNING

The CD/DVD players are officially designated Class 1 laser products. Lasers can damage the retina of the eye. There is a risk of injury. Do not use the CD/DVD player if the cover is damaged.



NOTICE

With use of non-compatible CD sizes, the CD can get jammed and it may not be possible to pull it out again. Adhesive labels applied after the fact can loosen during playback. There is a risk of damage to property.

- Do not use any CDs with adhesive labels applied after the fact.

- Only use round CDs with a standard diameter of 4.7 in/12 cm and do not play back any CDs with adapters, for instance single CDs.
- Do not use any combined CD/DVDs, for instance DVD Plus.

Playable formats

- CD-R
- CD-RW
- CD-DA

Inserting CD

Insert the CD into the CD slot with the printed side up.

Playback begins automatically.

Removing the CD

1.  Press the button on the CD/DVD/Blu-ray player in the rear.
The CD is partially ejected.
2. Remove the CD.

Selecting a CD

1. "MEDIA"
2. "CD"

Display album information

A database with album information is stored in the vehicle. Depending on the information entered in this database for the played back audio CD, album name, artist, track names, and the album cover are displayed.

Updating album information

To update the database, contact a dealer's service center or another qualified service center or repair shop.

Gracenote technology



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1. "MEDIA"
2. "CD"
3. **OPTION** Tap on symbol.
4. "Album information"

The information stored about the album is displayed. If an album is not identified clearly, all appropriate entries are displayed.

If necessary, select a matching entry:

- ▶ If information is displayed that does not match the played back album, the information can be hidden. In this case, a database update can help.

"Reset album information"

The album information is not displayed anymore.

Malfunctions

The CD/DVD players have been optimized for performance in vehicles. In some instances, the CD/DVD players may be more sensitive to faulty CDs/DVDs than stationary devices would be.

Humidity

High levels of humidity can lead to condensation on the CD/DVD or the laser's scan lens, and temporarily prevent playback.

Burned CDs/DVDs

- ▶ Possible reasons for malfunctions with home-recorded CDs/DVDs are inconsistent data creation or recording processes, or poor quality or old age of the blank CD/DVD.
- ▶ Only label CDs/DVDs on the upper side with a pen intended for this purpose.

Using CDs/DVDs correctly

- ▶ Avoid fingerprints, dust, scratches and moisture.
- ▶ Store CDs/DVDs in a sleeve.
- ▶ Do not subject CDs/DVDs to temperatures over 122 °F/50 °C, high humidity or direct sunlight.

CDs/DVDs with copy protection

CDs/DVDs are often provided with a copy protection feature by the manufacturer. Copy protection can mean that some CDs/DVDs cannot be played or can only be played to a limited extent.

Music hard disk

- ▶ Storing music via CD/DVD and Blu-ray or via USB interfaces is possible in front and rear.
- ▶ Importing and exporting data via the USB interface in the front only.

Video DVD and Blu-ray video

Video DVD country codes

Only DVDs with the country code selected during vehicle ordering can be played. Refer to the information on the CD as well.

Code	Region
1	USA, Canada.
2	Japan, Europe, Middle East, South Africa.
3	Southeast Asia.
4	Australia, Central and South America, New Zealand.
5	Northwest Asia, North Africa.
6	China.
0	All regions.

Blu-ray video country codes

Only Blu-ray discs with the country code selected during vehicle ordering can be played. Refer to the information on the Blu-ray disc as well.

Code	Region
A	North America, South America, Japan, Korea, Taiwan, Hong Kong, South-East Asia.
B	Europe, Africa, Oceania, Greenland.
C	India, Nepal, China, Russia, Central and South Asia.

Insert DVD/Blu-ray disc

Insert the DVD/Blu-ray disc into the CD/DVD/Blu-ray slot with the printed side up.
Playback begins automatically.

Remove DVD/Blu-ray disc

-  Press the button on the CD/DVD/Blu-ray player in the rear.
- Remove DVD/Blu-ray disc.

Select DVD/Blu-ray disc

- "MEDIA"

- "CD/DVD/Blu-ray (rear)" or "CD/DVD/Blu-ray (front)"
- Playback begins automatically.

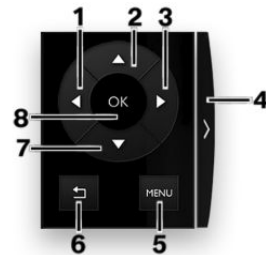
Touch video remote control

DVD/Blu-ray menu items and settings can be selected via touch function.

A digital remote control is displayed when tapping on the screen in the rear during the DVD/Blu-ray playback.

If no selection is made within approximately 8 seconds, the digital remote control will be hidden again.

Overview



- Left menu item
- Top menu item
- Right menu item
- Position the remote control on the other side of the screen
- DVD/Blu-ray menu
- Back
- Bottom menu item
- Selecting menu items

Video menu

Access Video menu during playback:

Via touchscreen:

- Tap the screen.
- MENU** Tap on symbol.



Symbol	Function
	Open the DVD menu. Many DVDs have their own menu. The display depends on the contents of the DVD. MENU Tap symbol to exit the DVD menu.
	Call up Blu-ray menu. The film is stopped. MENU Tap symbol to exit the Blu-ray menu.
	Call up the Blu-ray pop-up menu. The film continues to run in the background. MENU Tap symbol to exit the Blu-ray menu.
	Start playback.
	Pause. Playback is paused.
	Previous chapter.
	Fast reverse. The speed is increased with each press of the Controller. To stop, start playback.
	Next chapter.
	Fast forward. The speed is increased with each press of the Controller. To stop, start playback.
	Stop. Playback is ended.
	Set the language. The languages that are available depend on the DVD.

Symbol	Function
	Set subtitles. The subtitles that are available depend on the DVD.
	Back. Jump back to the previous menu. This function is not supported by all media.
	Additional functions. Some Blu-ray discs have an additional option for marking movie scenes. This function depends on the features of the Blu-ray disc.

Blu-ray memory

The Blu-ray player contains an internal memory, for highlighting scenes, for instance.

When the Blu-ray memory is full, a message appears on the Control Display.

1. "MEDIA"
2. **OPTION** Tap on symbol.
3. "Delete Blu-ray memory"

Settings for DVD/Blu-ray disc

Depending on the DVD/Blu-ray disc, some settings can only be made via the DVD/Blu-ray menu, refer also to the information on the DVD/Blu-ray.

Selecting the camera angle

The availability of a different camera angle depends on the DVD and the current DVD track.

1. **MENU** Tap on symbol.
2.  "More functions"
3. "Camera perspective"
4. Select the desired setting.

Setting the brightness, contrast and color

1. **MENU** Tap on symbol.
2.  "More functions"
3.  "Display settings"
4. Select the desired setting.
5. Turn the Controller until the desired setting is displayed, then press the Controller.

Setting the zoom

Display a larger view of the TV image.

1. **MENU** Tap on symbol.
2.  "More functions"
3.  "Display settings"
4. "Zoom mode"

Selecting a track

1. **MENU** Tap on symbol.
2.  "More functions"
3. "Select title"
4. Select the desired track.

Selecting the chapter

1. **MENU** Tap on symbol.
2.  "More functions"
3. "Select chapter"
4. Select the desired chapter.

Picture-in-picture function

Some Blu-ray discs enable an image to be integrated into a running video, in which other contents of the Blu-ray disc are displayed.

If this option is used on a screen, no video source other than the Blu-ray disc can be played back on the second screen.

To enable the simultaneous playback of Blu-ray discs and other video sources, proceed as follows:

1. "MEDIA"
2. **OPTION** Tap on symbol.

3. "Permit simultaneous playback of Blu-ray and other video sources"

Cinavia Notice

This product uses Cinavia technology to limit the use of unauthorized copies of some commercially-produced film and videos and their soundtracks. When a prohibited use of an unauthorized copy is detected, a message will be displayed and playback or copying will be interrupted. If playback or copying is interrupted and one of the messages shown below is displayed, the content is an unauthorized copy protected by Cinavia technology.

Message Code 1: playback stopped. The content being played is protected by Cinavia and is not authorized for playback on this device. For more information, see <http://www.cinavia.com>.
Message Code 1.

Message Code 3: audio outputs temporarily muted. Do not adjust the playback volume. The content being played is protected by Cinavia and is not authorized for playback on this device. For more information, see <http://www.cinavia.com>.
Message Code 3.

More information on Cinavia technology is provided in the Cinavia Online Consumer Information Center at <http://www.cinavia.com>. To request additional information about Cinavia by mail, send a postcard with your mailing address to: Cinavia Consumer Information Center, P.O. Box 86851, San Diego, CA, 92138, USA.

Intellectual property

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Navigation

Route planning can be performed separately on both screens in the rear. Destination guidance can only be started from the front.



Suggesting a destination

A destination or trip can be sent to the front as a suggestion. The suggestion can be adopted or declined in the front. This function is not available with the following setting: "Operation limited".

1. Enter the destination.
2. "Suggest destination"

External devices

General information

External devices can also be connected to the vehicle as additional entertainment sources.

- ▶ Connection of external audio and video devices or digital cameras via the HDMI in the rear. Operation takes place on the external device.
- ▶ Connection of external devices via the USB audio interface in the rear. Operation is the same as in the front.
- ▶ Pairing a smartphone with the vehicle, Screen Mirroring, refer to page 51.

Due to the large number of different audio and video devices available on the market, it cannot be ensured that every audio and video device will be displayed correctly on the screen.

Starting playback

1. "MEDIA"
2. Select device.
 - ▶ "HDMI"
 - ▶ "USB"
 - ▶ Name of the USB storage device.

Frequently asked questions

Why are radio stations or TV channels grayed out and cannot be selected?

- ▶ Function is limited due to the selected priority. Change setting.

Why does the CD/DVD/Blu-ray not play back?

- ▶ Playback does not begin automatically. Start CD/DVD/Blu-ray manually.

Why can the volume of the rear vehicle speakers not be adjusted?

- ▶ Sound in the rear is output via the headphones. Change priority, if needed, and output sound via vehicle speakers.



A close-up, artistic photograph of a black smartphone and a black pencil resting on a lined notebook. The phone is on the left, and the pencil is positioned diagonally across the center. The background is a soft, out-of-focus light blue and white.

COMMUNICATION

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Telephone

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features and functions that are not necessarily available in your vehicle, e.g., due to the selected options or country versions. This also applies to safety-related functions and systems. When using these functions and systems, the applicable laws and regulations must be observed.

Telephone functions

General information

Mobile phones can be connected to the vehicle via Bluetooth, see Owner's Manual for the vehicle.

At high temperatures, the charge function of the mobile phone can be limited where appropriate and functions are no longer executed.

Do not operate a mobile phone that is connected to the vehicle on the mobile phone keypad, as this may lead to a malfunction.

When the mobile phone is used via the vehicle, refer to the owner's manual of the mobile phone.

Safety information



WARNING

Operating the integrated information systems and communication devices while driving can distract from traffic. It is possible to lose control of the vehicle. There is a risk of an accident. Only use the systems or devices when the traffic situation allows. As warranted, stop and use

the systems and devices while the vehicle is stationary.

Incoming call

If the number of the caller is stored in the phone book and is transmitted by the network, the name of the contact is displayed. Otherwise, only the phone number is displayed.

Press the volume button to suppress the ring tone in the vehicle for an incoming call.

Accepting a call

Incoming calls can be answered in several ways.

- ▷ Via iDrive:
 -  "Accept"
- ▷  Press the button on the steering wheel.
- ▷ Via gestures: swipe index finger toward the front of the vehicle.
- ▷ Via the selection list in the instrument cluster:
 - Use the thumbwheel on the steering wheel to select: "Accept"

Rejecting a call

- ▷ Via iDrive:
 -  "Decline"
- ▷ Via the selection list in the instrument cluster:
 - Use the thumbwheel on the steering wheel to select: "Decline"
- ▷ Via gestures: swipe hand toward the driver's seat.

Ending a call

- ▷ Via iDrive:
 -  "End call"



- ▶  Press the button on the steering wheel.

Ring tone

The phone ring tone for an incoming call can be selected.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Mobile devices"
5. Select the desired mobile phone.
6. "Use device ringtone"
7. Select the desired setting.

Last calls

The last outgoing, missed, and incoming calls are transferred to the vehicle. Depending on the equipment, the calls are transferred from the main phone and additional phones.

Displays

1. "COM"
2. If necessary, "Telephone"
Select desired telephone.
3. "Recent calls"
4. The last calls are displayed.

Filtering call list

1. "COM"
2. "Telephone"
3. Select desired filter:
 - ▶ "All calls"
 - ▶ "Missed calls"
 - ▶ "Incoming calls"
 - ▶ "Outgoing calls"
4. Select the desired setting.

Selecting number from list

Select from list. Call is established via the mobile phone, from where the entry originates.

Via options: start call via the second mobile phone.

To cancel: "End call"

Active calls

Adjusting the volume

Turn the volume button on the radio during the call, until the desired volume is reached. The setting is stored for the driver profile currently used.

Volume equalization

The microphone volume of the phone can be adjusted during an active call.

1. "Microphone sensitivity"
2. Set the desired volume.

Call transfer

The relaying of an incoming call is handled through the end-user device with which the call was accepted, for instance with the button on the steering wheel via the hands-free system of the car.

The top priority must be assigned to the telephone, see Owner's Manual for the vehicle.

An ongoing call can be transferred between the vehicle and the end device:

- ▶ "Call via vehicle"
- ▶ "Forward call to cell phone"

Dialing a number

1. "COM"
2. "Dial number"
3. Enter the numbers.
4.  Select the symbol.

The connection is established via the mobile phone to which this function has been assigned.



Establish the connection via the additional phone:

1.  Press the button.
2. "Call via"

Holding, resuming

An active call can be put on hold and resumed later on.

- ▷  "Hold call"
Call is put on hold.
- ▷  "Resume"
Call is resumed.

Muting the microphone

When a call is active, the microphone can be muted.

-  "Mute"

The muted microphone is automatically activated:

- ▷ When a new connection is established.
- ▷ When switching between call parties.

DTMF suffix dialing

DTMF suffix dialing can be used for gaining access to network services or for controlling devices, for instance to make a remote inquiry of an answering machine. The DTMF code is needed for this purpose.

1.  "Keypad dialing"
2. Enter DTMF code.

Calls with multiple parties

General information

You can switch between calls or connect two calls to a single conference call. These functions must be supported by the mobile phone and service provider.

Accepting a call while speaking to another party

If a second call comes in during an ongoing call, a call waiting signal sounds where appropriate.

-  "Accept"

The call is accepted and the existing call is put on hold.

Establishing a second call

An additional call can be established while a call is active.

1. "Add call"
2. Select desired setting:
 - ▷ "Contacts"
 - ▷ "Recent calls"
 - ▷ "Dial number"

3. Select new number.

The call is started and the first call is put on hold.

Switching between two calls, hold call

You can switch between two calls.

1. Establish two calls.
2. "Resume"
The call on hold is resumed.

Establishing a conference call

Two calls can be connected to a single telephone conference call. The calls must be made from the same mobile phone.

1. Establish two calls.
2.  "Place conf. call"

Hands-free system

General information

Calls that are being made on the hands-free system can be continued on the mobile phone and vice versa.



From the mobile phone to the hands-free system

Calls that were begun outside of the Bluetooth range of the vehicle can be continued on the hands-free system with standby state switched on. The remote control must be located in the vehicle for this to work.

Depending on the mobile phone, the system automatically switches to the hands-free system.

If the system does not switch over automatically, follow the instructions on the display of the mobile phone. Refer also to the owner's manual of the mobile phone.

From the hands-free system to the mobile phone

If the vehicle switches to the idle state or the vehicle is exited with the remote control, a call that was started with the hands-free system can be continued via the mobile phone, depending on the mobile phone.

Follow the instructions on the display of the mobile phone. Refer also to the owner's manual of the mobile phone.

Contacts

General information

Contacts from the mobile phone are transferred and displayed. Contact pictures can be displayed, if the mobile phone supports this function.

Contact entries having identical names are combined into one contact.

Displaying all contacts

1. "COM"
2. "Contacts"

The contacts are listed in alphabetical order. Depending on the number of contacts, contact search and quick search are offered.

Filter contacts

You can choose, whether and from which mobile phone the contacts should be displayed.

1. "COM"
2. "Contacts"
3. "Filter"
4. "Select sources for contacts"
5. Select the desired mobile phone.

Contact display sequence

Contact names can be displayed in a different order.

Depending on how the contacts were stored on the mobile phone, the sorting order of the contacts may differ from the selected sorting order.

1. "COM"
2. "Contacts"
3.  Press the button.
4. "Display order"
5. "First name, last name" or "Last name, first name"
6. Select desired order.

Sorting contacts

Contacts can be sorted in a different order. Depending on how the contacts were stored on the mobile phone, the sorting order of the contacts may differ from the selected sorting order.

1. "COM"
2. "Contacts"
3.  Press the button.
4. "Sorting order"
5. "Last name" or "First name"
6. Select desired order.



Contact search

Contact search is available with more than 30 contacts.

1. "COM"
2. "Contacts"
3.  "Search"

4. Enter the letters.

The hits are displayed on the right side.

5. Move the Controller to the right.
6. Select the contact to display it.

Quick search in lists

Quick search is available starting from 30 contacts. All letters, for which there are entries, are displayed in alphabetical order on the left of the Control Display.

1. Turn the Controller to the left or right quickly.

Available contacts with the first letters are displayed.

2. Select the first letter of the desired contact.

The first entry of the selected letter is displayed.

Detail search

The contact search can be expanded to individual details of the contact, such as the phone number.

1. "COM"
2. "Contacts"

3.  Press the button.

4.  "Search in details"

5. Confirm the selection.

6. Enter search term for contact search.

Additional functions

Depending on the equipment version, the following functions are available in a selected contact:

- ▷  Start destination guidance.

- ▷  Call contact.

- ▷  New e-mail.

Checking the address as a destination

If the vehicle is equipped with a navigation system, a contact can be adopted as a destination.

1. Select the desired contact.
2. Select the address.
3. "Check address" or, if necessary "Search for address online"
4. Correct entries, if necessary.
5. "Start guidance"

The address can be used for the destination guidance.

Showing contact pictures

Pictures stored with the contacts are displayed in the vehicle when a suitable mobile phone is connected to the vehicle.

1. "COM"
2. "Contacts"
3.  Press the button.
4. "Display contact picture"
5. Activate the function.

Voice command response

A connected smartphone can be used via voice operation.

Activate voice command response on the smartphone for this purpose.

Button on the steering wheel



Press the button for at least 3 seconds. Voice command response is activated on the smartphone.



The symbol on the Control Display indicates that voice command response is active.

Additional functions

General information

Depending on the mobile phone and the installed apps, the following contents of the mobile phone are transmitted to the vehicle:

- Contacts, refer to page 69.
- Short messages, refer to page 71.

Data transfer can take several minutes.

Certain functions may need to be enabled by the mobile phone provider or service provider.

Short messages

Displaying all short messages

1. "COM"
2. "Text messages"

Information about the BMW messages, refer to page 80.

Status

A symbol identifies the short message status.

Sym- bol	Meaning
	Read short message.
	Unread short message.

Filtering the message list

1. "COM"
2. "Text messages"
3. "Filters"
4. Select the desired setting.

Selecting sources

You can choose, whether and from which mobile phone the short messages should be transferred.

1. Press the button.
2. "Select sources for messages"
3. Select the desired mobile phone.

Deleting a conversation

Completely delete a conversation with a contact.

1. Highlight the desired short message.
2. Press the button.
3. "Delete text message thread"
4. "Yes"

Displaying a short message

Select the desired short message or conversation. The conversation with this contact is displayed.

Answering or forwarding a short message

1. Select the desired short message.
2. ➤ "Reply"
The recipient of the short message is automatically entered.
- "Forward"
"To:"
Enter phone number or contact. Tilt the Controller to the right as needed to select the contact from the list of results.
3. "From:"
Select mobile phone as needed, from which the short message should be sent.
4. "Text:"
Text recognition, refer to page 72.
5. "Send"



New short message

1. "COM"
2. "Text messages"
3.  "Compose text message"
4. "To:"

Enter phone number or contact. Tilt the Controller to the right as needed to select the contact from the list of results.

5. "From:"
Select mobile phone as needed, from which the short message should be sent.
6. "Text:"
Text recognition, refer to page [72](#).
7. "Send"

Additional functions

The following functions are available when a short message or conversation is selected.

- ▷  "Call sender"
- ▷  "Show sender"
- ▷  "Forward".
- ▷  "Reply".
- ▷  "Delete"
- ▷  "Read out".

Text recognition/dictation function

General information

The offering depends on the equipment version of the vehicle and the country-specific variant.

Concept

Spoken words are detected by voice recognition and converted into text. The text can be corrected and supplemented as required. The text can be used as subject or content of e-mails or short messages. To use the functions, data is transmitted to a service provider via an encrypted connection and stored locally there.

Functional requirement

The mobile phone must support the function.

The following functions are activated:

- ▷ "Online speech processing"
- ▷ "Contact upload for dictation"

Improving voice recognition for contact names

Concept

The contact names of the connected mobile phones are transmitted to voice recognition. This improves the recognition of contact names during text conversion. To use the functions, data is transmitted to a service provider via an encrypted connection and stored locally there.

Activating/deactivating the function

The function can be activated or deactivated for the respective mobile phone.

1. "CAR"
2. "Settings"
3. "General settings"
4. "Mobile devices"
5. Select the desired device.
6. "Contact upload for dictation"

Adapting the menu

The menu can be adapted, for instance to remove entries from the menu for functions not being used.

1. "COM"
2. "Personalize menu"
3. Select the desired setting.
4. Move the Controller to the left.



Wireless charging tray

Concept

The wireless charging tray enables the following functions to be performed without cables:

- ▷ Charging the rechargeable battery of a mobile phone with Qi capability and of other mobile devices, which support the Qi standard.
- ▷ Charge the BMW Display key, see Owner's Manual for the vehicle.
- ▷ Connect the mobile phone to the external antenna.

Depending on the country, this provides for better network reception and a consistent reproduction quality.

General information

When inserting the mobile phone, make sure there are no objects between it and the wireless charging tray.

During charging, the surface of the tray and the mobile phone may become warm. Higher temperatures may lead to a reduction in the charging current through the mobile phone, and in isolated cases the charging process is paused temporarily. Follow the relevant instructions in the mobile phone owner's manual.

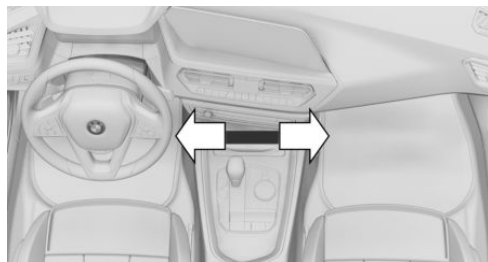
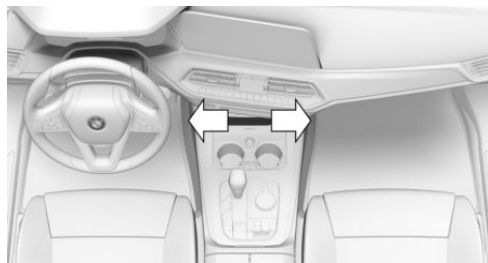
⚡ The charge indicator shows on the Control Display whether a mobile phone with Qi capability is being charged.

NOTE

This device has been tested for human exposure limits and found compliant at a minimum distance of 2 in/5 cm during operation.

Therefore, a distance of 2 in/5 cm must be maintained in every direction when operating the device.

Storage tray:



Mounting position of the product.

Safety information

NOTICE

The tray is intended for mobile phones up to a particular size. Forceful inserting of the mobile phone into the tray can damage the tray or the mobile phone. There is a risk of damage to property. Observe the maximum dimensions for mobile phones. Do not force the mobile phone into the tray.

WARNING

When charging a device that meets the Qi standard in the wireless charging tray, any metal objects located between the device and the tray can become very hot. If smart cards, memory cards or cards with magnetic strips are placed between the device and the tray, this may impair card function. There is a risk of injury and risk of damage to property. When charging mobile devices, make sure there are no objects between the device and the tray.



Functional requirements

- ▶ The mobile phone must compatibly support the required Qi standard. For compatible mobile phones, see Owner's Manual for the vehicle.

If the mobile phone does not support the Qi standard, the mobile phone can be charged using a special Qi-compatible charging case.

- ▶ Ignition or standby state is switched on.
- ▶ Observe the maximum dimensions of the mobile phone.
- ▶ Only use protective cases and covers up to a maximum thickness of 0.07 in/2 mm. Otherwise, the charging function may be impaired.
- ▶ Storage tray: the mobile phone to be charged is located in the center of the tray.

Storage tray

General information

The wireless charging tray is located in the front center console.

The mobile phone must not exceed the maximum size of approximately 6.0 x 3.1 x 0.7 in/154.5 x 80 x 18 mm.

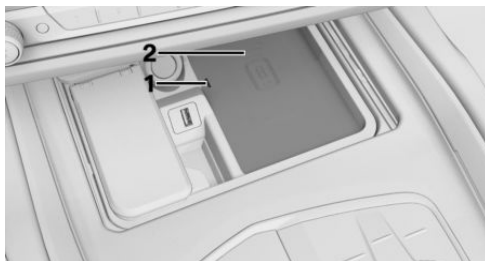
Overview

The graphic uses a transversely installed storage compartment as an example.



- 1 LED
- 2 Storage area

The graphic uses a longitudinally installed storage compartment as an example.



- 1 LED
- 2 Storage area

Inserting the mobile phone

1. Open the tray cover.
2. Place the mobile phone centered in the storage tray with the display facing up.
3. Close the tray cover.

Removing the mobile phone

1. Open the tray cover.
2. Remove the mobile phone.

Storage in vertical position

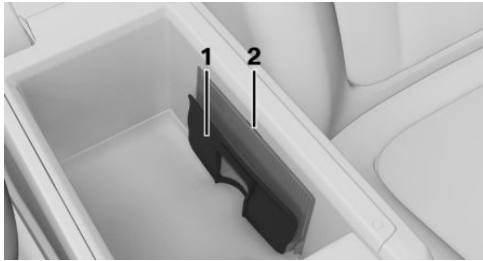
General information

The wireless charging tray is located in the front center armrest. The car mount can be swiveled and pulled out approximately 5 mm to accommodate various sizes of mobile phones.

The size of the mobile phone must not exceed a maximum of approx. 5.9 x 3.6 x 0.62 in/150 x 91.5 x 16 mm.



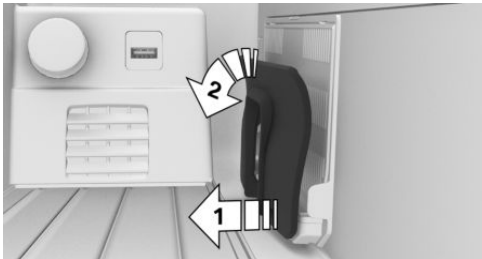
Overview



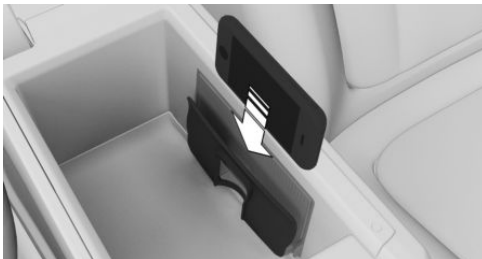
- 1 Car mount
- 2 LED

Inserting the mobile phone

1. Open center armrest, refer to vehicle Owner's Manual.
2. Depending on the thickness of the mobile phone, pull the car mount out on the bottom, arrow 1. If necessary, swivel out the upper edge, arrow 2.



3. Slide the mobile phone with the display on the side of the clamp into the tray.



4. Close the center armrest.

Removing the mobile phone

1. Open the center armrest.
2. Remove the mobile phone.

Forgotten warning

General information

If the vehicle is equipped with the forgotten warning function, a warning can be output if a mobile phone with Qi capability was forgotten in the wireless charging tray when leaving the vehicle.

The forgotten warning is displayed in the instrument cluster.

Activating

Via iDrive:

1. "CAR"
2. "Settings"
3. "General settings"
4. "Wireless charging tray"

LED displays

Color	Meaning
Blue	The mobile phone is charging. The blue LED stays illuminated once the inserted mobile phone with Qi capability is fully charged.
Orange	The mobile phone is not charging. Temperature on the mobile phone possibly too high or foreign object in charging tray.
Red	The mobile phone is not charging. Contact a dealer's service center or another qualified service center or repair shop.



System limits

At high temperatures on the mobile phone or in the vehicle, the charging functions of the mobile phone may be limited and some functions may no longer work.

LTE-Compensator - Information and User Manual

Your car is equipped with a wireless charging tray (WCA) to charge your mobile phone and connect it to the mobile network. To ensure the best possible connection a signal booster (LTE-Compensator) is used in conjunction with the WCA. The following paragraphs refer to this booster:

This is a CONSUMER device.

BEFORE USE, you MUST REGISTER THIS DEVICE with your wireless provider and have your provider's consent. Most wireless providers consent to the use of Compensators. Some providers may not consent to the use of this device on their network. If you are unsure, contact your provider. You MUST operate this device with approved antennas and cables as specified by the manufacturer. Antennas MUST be installed at least 20 cm (8 inches) from any person. You MUST cease operating this device immediately if requested by the FCC or a licensed wireless service provider. WARNING E911 location information may not be provided or may be inaccurate for calls served by using this device.

Please observe additionally the following information

- ▶ Sprint Nextel will allow consumers to register their signal boosters by calling their toll-free number.
- ▶ T-Mobile online registration link: (www.T-Mobile.com/BoosterRegistration); (<https://saqat.t-mobile.com/sites/SignalBooster#>).
- ▶ Verizon's online registration link: (<http://www.verizonwireless.com/wcms/consumer/register-signal-booster.html>).

- ▶ AT&T online registration link (<https://securec45.securewebsession.com/attsignal-booster.com/>).
- ▶ U.S.Cellular online registration link (<http://www.uscellular.com/uscellular/support/fcc-booster-registration.jsp>).

Before use you must register your booster device with your wireless provider.

If you should be requested by the FCC to cease operating your booster you are not allowed to insert your mobile phone in the charging tray anymore unless the booster is permanently deactivated by your local BMW dealer.

You must not remove the booster from the car nor use it with any other than the preinstalled coupling device or antenna. Any modification of the existing antenna or coupling device as well as the use of other antennas or coupling devices will cause the cease of the booster's operating license.

The booster device fulfills the network protection standards as required by the FCC, such as inter-modulation limits, oscillation detection and gain limits.

Booster Manufacturer: Kathrein Automotive

Model Number: LTECOMPB0

Part Number: 6803145-01

FCC-ID: 2ACC7LTECOMPB0



Services and applications

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features and functions that are not necessarily available in your vehicle, e.g., due to the selected options or country versions. This also applies to safety-related functions and systems. When using these functions and systems, the applicable laws and regulations must be observed.

Overview

General information

The Teleservices, intelligent emergency call or ConnectedDrive Services features are required to use the services and applications described here.

The content and scope of the services that are available may vary by country. Therefore, it is possible that some of the services and applications described in this Owner's Manual may not be offered, or not yet be offered, in the vehicle's country of registration.

Services and applications may be provided in the following ways:

- ▶ In the scope of the vehicle order; e.g., as special equipment.
- ▶ Via the BMW ConnectedDrive portal on the Internet.
- ▶ Via iDrive on the Control Display of the vehicle in the ConnectedDrive Store.

Details on the content and scope of ConnectedDrive can be obtained from www.bmwusa.com/connecteddrive or your service center.

Safety information

WARNING

Operating the integrated information systems and communication devices while driving can distract from traffic. It is possible to lose control of the vehicle. There is a risk of an accident. Only use the systems or devices when the traffic situation allows. As warranted, stop and use the systems and devices while the vehicle is stationary.

BMW Teleservices

Concept

Teleservices are services that help to maintain vehicle mobility.

General information

The offering depends on the equipment version of the vehicle and the country-specific variant.

For further information on the available services, the vehicle manufacturer recommends contacting a service center or customer support.

Teleservices can comprise the following services:

- ▶ Service Request.
- ▶ Teleservice Report, refer to page 78.
- ▶ Teleservice Battery Guard, refer to page 78.
- ▶ Your dealer's service center, refer to page 78.
- ▶ Roadside Assistance, see Owner's Manual for the vehicle.
- ▶ BMW Accident Assistance, see Owner's Manual for the vehicle.



Requirements

- ▶ Active ConnectedDrive contract, equipment version with Intelligent emergency call or BMW ConnectedDrive services.
- ▶ Cellular network reception.
- ▶ Standby state is switched on.

Automatic Service Request

The Teleservice data on the vehicle's service requirements is sent automatically to the service center by BMW prior to the service deadline. If possible, the service center will contact you to arrange a service appointment.

This way, the dealer's service center can plan the necessary work in advance. This shortens the duration of the service appointment.

Manual Service Request

Concept

Using a manually initiated Service Request, data on the vehicle's service requirements is directly sent by BMW to the service center. If possible, the service center will contact you to arrange a service appointment.

General information

A Service Request can also be started via a Check Control message, see Owner's Manual for the vehicle.

Starting a Service Request

1. "Apps"
2. "BMW Assist"
3. "TeleService Call"

Teleservice Report

Concept

Transmits technical data that is evaluated for the ongoing development of BMW products from

the vehicle to BMW in regular intervals, if needed.

General information

The Teleservice Report is free of charge and is activated in vehicles that meet the following requirements:

- ▶ Certain technical requirements are met.
- ▶ Active BMW ConnectedDrive contract.
- ▶ Equipment version with intelligent emergency call or ConnectedDrive services.

Neither personal data nor position data is transmitted.

Teleservice Battery Guard

Concept

If the battery charge state falls below certain values, BMW will inform you or your dealer's service center directly in defined cases or the next time the vehicle is started.

General information

If necessary and possible, the dealer's service center will contact you to arrange a service appointment.

The Battery Guard Teleservice is available on a country-specific basis and under the following conditions:

- ▶ Certain technical requirements are met.
- ▶ Active BMW ConnectedDrive contract.
- ▶ Equipment version with intelligent emergency call or ConnectedDrive services.
- ▶ To receive information from the Battery Guard Teleservice, your contact data must be stored in the ConnectedDrive portal.

Your dealer's service center

Concept

The preset service center is displayed and is possible to contact the service center.



General information

In special cases, for instance following a change of owner or a move, an adaptation of the entered dealer's service center may be necessary. The following options are available:

- Via customer support.
- From a dealer's service center or another qualified service center or repair shop.
- Where applicable, independently via iDrive on the Control Display of the vehicle.
- Where applicable, via the ConnectedDrive portal on the Internet.

Displaying service centers

The service center that is currently assigned to the vehicle is displayed as a contact in the vehicle.

1. "Apps"
2. "Your service center"

The assigned service center is displayed along with all its contact information.

Depending on the vehicle equipment, the following functions are available in the contact:

-  "Start guidance"
-  Call contact.
-  "Compose email"

Updating BMW services

Concept

Starts the manual update of all services available in the vehicle.

Updating services

1. "Apps"
2. "Installed apps"
3.  Press the button.
4. "Update apps and services"

Customer support

Concept

Contact customer support for information on all aspects of your vehicle.

Calling customer support

1. "Apps"
2. "BMW Assist"
3. If necessary, "Customer support"

The customer support is displayed and a voice connection is established. If a voice connection is not established, dial the number manually.

ConnectedDrive Services

Functional requirements

- Subscription to the optional Convenience Plan.
- The date setting on the Control Display is current, see Owner's Manual for the vehicle.
- Cellular network reception must be available.

ConnectedDrive Store

Concept

In vehicles with specific technical requirements, various services can be booked later.

General information

The range of services offered depends on the country.

Ordering services

1. "Apps"
2. "Store"

An overview of the services present in the vehicle and those to be ordered later is displayed.



3. "All services"

An overview of the services present in the vehicle and those to be ordered later is displayed.

4. To purchase a service, select it and follow the instructions on the Control Display.

BMW messages

General information

Message from the Concierge service and My Info are displayed.

Information about the short messages from the mobile phone, refer to page 71.

Displaying BMW messages

1. "Apps"

2. "BMW messages"

The most recent BMW messages are displayed.

Status

A symbol identifies the message status.

Sym- bol	Meaning
	Read BMW message.
	Unread BMW message.

Filtering message list by status

1. "Filter"

2. Select the desired setting.

Filtering message list by message type

1. "All message types"

2. Select the desired setting.

Deleting a message

1. Press the button.

2. Delete highlighted message: "Delete message"

Delete all messages: "Delete all messages"

Additional functions

Depending on the vehicle equipment, the following functions are available in a selected message, from Concierge service, or from My Info.

► Select the location to start destination guidance.

► Select phone number to make a call.

My Info/Service Info

General information

Messages from My Info/Service Info can originate from the ConnectedDrive customer portal or be sent from selected partners.

Vehicle apps

Concept

BMW ConnectedDrive Services offer the option to display information, for instance regarding the weather or sports, on the Control Display using apps and other functions.

Display BMW ConnectedDrive Service apps

1. "All services"

2. Select desired app.

3. "Further product details"

If necessary, view details.

Messages

► My Info Messages, refer to page 80.

Registering automatically

Registration is performed automatically when the vehicle app is opened. Automatic pairing can be carried out with the personal driver profile, refer to Owner's Manual for the vehicle.



The "Automatic pairing" function can be deactivated in the ConnectedDrive customer portal on the Internet. A change may be required in the ConnectedDrive portal under Password protection in the vehicle in the Control menu item.

Switch users

1. "CAR"
2. "Settings"
3. "Driver profiles"
4.  Press the button.
5. "Change driver profile"
6. Select another user account.
7. "OK"

Adapting the menu

The menu can be adapted, for instance to remove entries from the menu for functions not being used.

1. "COM"
2.  Press the button.
3. "Personalize menu"
4. Select the desired setting.
5. Move the Controller to the left.

Concierge service

Concept

The Concierge service offers information on events, gas stations or hotels, and provides phone numbers and addresses. A voice connection to the Concierge service is established for this purpose. Many hotels can be booked directly by the BMW Concierge service. The Concierge service is part of the optional BMW Response Center Plan.

Starting Concierge service

1. "COM"
2. "BMW Assist"
3. "Concierge"

A voice connection to the Concierge service is established.

Remote Services

Concept

Remote Services enable some vehicle functions to be controlled remotely via the BMW Connected app. The app can be used to lock and unlock the vehicle, for instance.

Other functions may be available, depending on the vehicle.

General information

The vehicle is controlled via the BMW Connected app, which you can obtain for iOS from the Apple App Store and for Android in the Google Play Store.

Remote Services must first be activated in the ConnectedDrive customer portal or in the BMW Connected app before they can be used. An active BMW ConnectedDrive contract is required.

Alternatively, remote control of certain functions can also be requested via the BMW ConnectedDrive Call Center.

The Owner's Manual for the BMW Connected App can be called up in the ConnectedDrive customer portal or at www.bmw.com.

Apple CarPlay preparation

Concept

CarPlay allows certain functions of a compatible Apple iPhone to be used via Siri voice operation and iDrive.



General information

Depending on the country-specific version, CarPlay may not be available. Contact a dealer's service center or another qualified service center or repair shop for more detailed information.

The iPhone provides CarPlay and any associated apps. The scope and content depend on the device manufacturer and can vary depending on the country-specific version.

The following restrictions apply to an iPhone connected via CarPlay:

- ▷ Not every app installed on the iPhone can be used via CarPlay.
- ▷ Calling is only possible via CarPlay.
- ▷ The iPhone cannot be paired as additional phone.
- ▷ The phone book entries are not transferred into the vehicle.
- ▷ Only one additional phone can be connected with the vehicle.
- ▷ Using CarPlay can incur mobile telephony costs. These costs are not a part of the optional vehicle feature.

Functional requirements

The iPhone is connected to the vehicle, see Owner's Manual for the vehicle.

Selecting CarPlay

CarPlay can be selected via the following menus:

- ▷ "Apple CarPlay"
The CarPlay menu is displayed.
- ▷ "Media/Radio"
"Now playing in Apple CarPlay"
The iPhone music app opens.
- ▷ "Enter destination"
"Maps in CarPlay"
The iPhone navigation app opens.
- ▷ "Communication"
"Phone in CarPlay"

The iPhone phone app opens.

Using CarPlay

CarPlay can be used via iDrive and voice operation.

Via voice operation:

1. Press and hold the  button on the steering wheel, until the Siri Voice command response is activated on the iPhone.
2. Say the commands familiar from the iPhone.

Switching between CarPlay and iDrive

To use the iPhone without CarPlay, you must switch from CarPlay operation to iDrive operation.

1. "COM"
2. "Mobile devices"
3. Select the iPhone with CarPlay function.
4. "Connection mode"
5. ▷ "BMW iDrive"

Select the entry to switch from CarPlay operation to iDrive operation.

- ▷ "Apple CarPlay"

Select the entry to switch from iDrive operation to CarPlay operation.

CarPlay Navigation

The destination of an active CarPlay navigation can be handed over to the BMW navigation. BMW navigation assumes the destination guidance, and navigation via CarPlay is ended.

Destination guidance cannot be returned to CarPlay.



BMW Connected app

Concept

The Connected app provides mobility-based services and applications.

General information

You can find information on installing the Connected app and on its content, plus information on the ConnectedDrive customer portal, at www.bmwusa.com/connecteddrive.

The Connected app must be installed on the smartphone you wish to use. The installation process depends on the smartphone.

To use all the features of the Connected app, you will need to register when you start it up; you only need to do this once. The registration process creates a personal ConnectedDrive account for you in the ConnectedDrive customer portal. If you already have a ConnectedDrive account, you can use its login details in the Connected app.

Some functions enable communication with the vehicle without the need for you to be inside or at the vehicle. These functions can be executed via the Connected app or the ConnectedDrive account.

The vehicle needs to be linked to the ConnectedDrive account in order to use the functions; you only need to do this once. You can link the vehicle via the account or via the app. Confirmation in the vehicle using iDrive is also required.

Apps

Concept

Certain apps of a compatible smartphone can be integrated in the vehicle. These apps are shown on the Control Display.

General information

For reasons of safety, some apps are usable only while the vehicle is stationary.

The manufacturer of your vehicle recommends the use of apps that BMW has determined to be compatible with your vehicle; otherwise, there may be malfunctions in system operations.

Information on using apps:

- ▷ The functional scope shown on the Control Display depends on the scope of the app installed on the smartphone.
- ▷ The data transfer of the apps from the smartphone to the vehicle can take some time. Some apps depend on the speed of the available Internet connection of the smartphone.
- ▷ Some smartphones cannot simultaneously use apps and the Bluetooth hands-free system. If necessary, restart the app on the smartphone after a phone conversation.
- ▷ Using apps on a smartphone can incur costs. These costs are not a part of the optional vehicle feature.

Information on compatibility:

- ▷ Compatible smartphones: www.bmw.com/bluetooth.
- ▷ Available apps and information on installing them: www.bmw.com/connectivity.
- ▷ From a dealer's service center or another qualified service center or repair shop.

Requirements

- ▷ Corresponding mobile wireless contract.
- ▷ Compatible smartphone.
- ▷ Apps are installed on the smartphone and ready for operation.
- ▷ The smartphone is connected to the vehicle via USB port or Bluetooth, refer to Owner's Manual for the vehicle.

Use apps

1. "Apps"
2. "Installed apps" or, if necessary "ConnectedDrive"
3. Select desired app on the smartphone.



Displaying the status

1. "Apps" or "ConnectedDrive"
2. "Mobile devices"

Frequently asked questions

Why are the apps installed on my smartphone not displayed on the Control Display, although the smartphone is connected to the vehicle?

- ▶ The smartphone is not selected anymore for using apps.

A different smartphone connected to the vehicle was selected for using apps.

- ▶ The smartphone is not selected anymore for using Bluetooth audio.

The smartphone is connected to the vehicle via Bluetooth. A different smartphone connected to the vehicle was selected for using Bluetooth audio. Without Bluetooth audio, apps cannot be used via a Bluetooth connection.

Two different smartphones are used for audio playback and for using apps. In this case, one of the smartphones has to be connected to the vehicle via the USB interface.

- ▶ The smartphone is connected to the vehicle via Bluetooth and USB interface at the same time.

If the connection is established via the USB interface and Bluetooth at the same time, the Bluetooth connection is prioritized.





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California Proposition 65 Warning

For vehicles sold in California:

California Proposition 65 Warning



WARNING

Operating, servicing and maintaining a passenger vehicle or off-highway motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your vehicle. For more information go to www.P65Warnings.ca.gov/passenger-vehicle.



WARNING

Breathing diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- Always start and operate the engine in a well-ventilated area.
- If in an enclosed area, vent the exhaust to the outside.
- Do not modify or tamper with the exhaust system.
- Do not idle the engine except as necessary.

For more information go to www.P65warnings.ca.gov/diesel.



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