

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.

TABLE OF CONTENTS

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

NAVIGATION

Overview	8
Destination input	9
Trip	14
Map	16
Adjusting	24
Split screen	27
Traffic bulletins	29
Navigation data	32
Frequently Asked Questions	33

ENTERTAINMENT

General information	36
Tone	38
Radio	41
Audio	49
Video	59
Rear audio remote control	62
Rear entertainment	63

COMMUNICATION

Telephone	76
Services and applications	93

REFERENCE

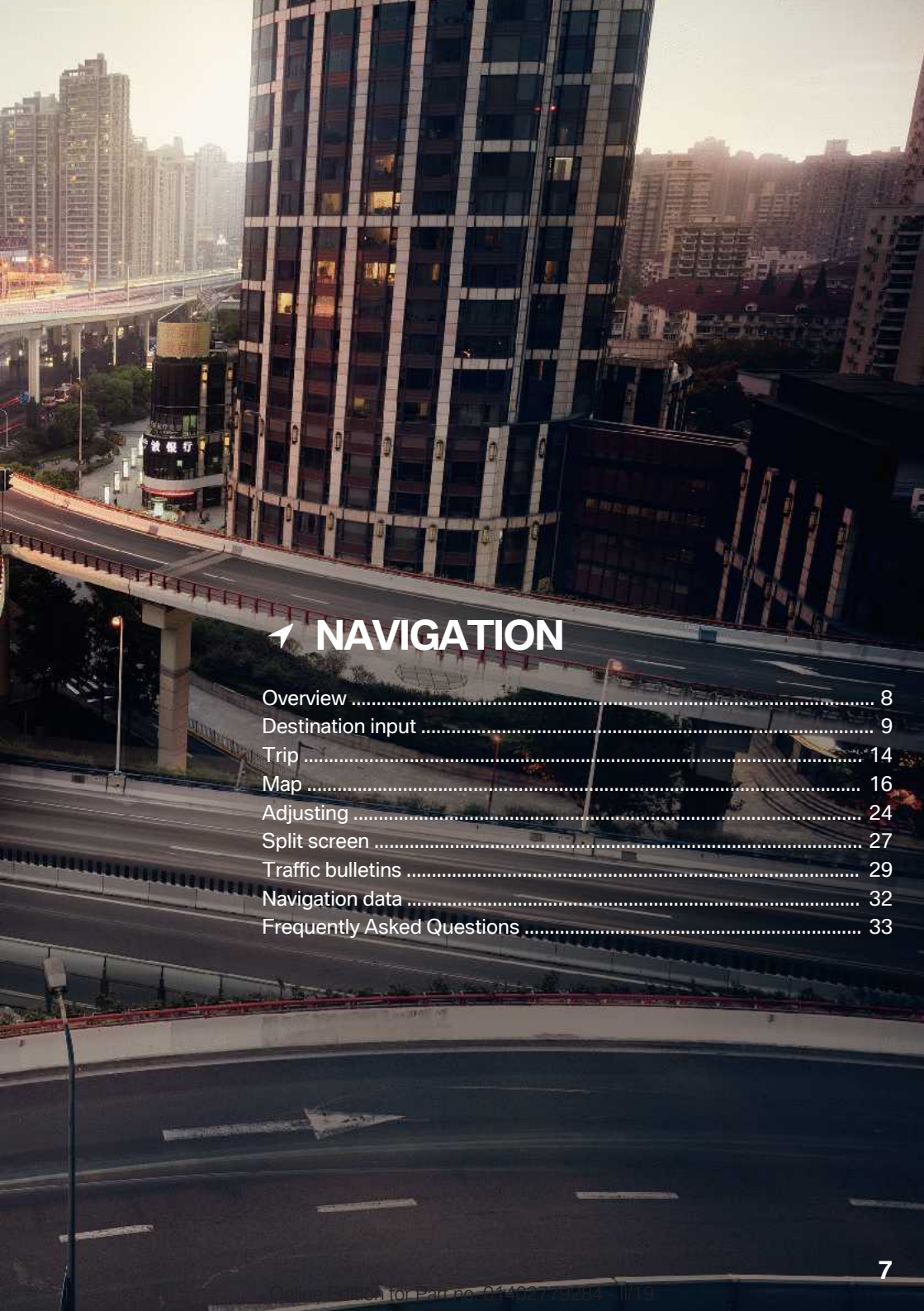
Everything from A to Z	104
------------------------------	-----

© 2018 Bayerische Motoren Werke
Aktiengesellschaft
Munich, Germany

Reprinting, including excerpts, only with the written consent of BMW AG, Munich.
US English II/19, 03 19 490

Printed on environmentally friendly paper, bleached without chlorine, suitable for recycling.





➤ NAVIGATION

Overview	8
Destination input	9
Trip	14
Map	16
Adjusting	24
Split screen	27
Traffic bulletins	29
Navigation data	32
Frequently Asked Questions	33

Overview

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your vehicle, for instance, 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.

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 accident. The respectively valid traffic rules take precedence.

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.

Calling up the navigation system

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

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 accident. Only

Destination input

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your vehicle, for instance, 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.

Entering a destination via address

General information

Destination guidance is started to the town/city center if no street is entered.

Selecting the state/province

1. "Navigation"
2.  "Enter address"
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. "City/Postal code?"
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 14.

Recent destinations

General information

The previous destinations driven to are stored automatically.

Calling up destination from recent destinations

1. "Navigation"
2.  "Recent destinations"
3. Select the destination.

Deleting the recent destinations

1. "Navigation"
2.  "Recent destinations"
3. Highlight the destination.
4.  Press the button.
5. "Delete destination" or "Delete all recent destinations"

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. "Navigation"
2. "Enter new destination"
3.  "Quick search"
4. Enter at least three letters or characters.
5. **OK** Select the symbol, if needed.

Results are displayed in a list.

For vehicles with charging socket: charging station display, refer to page 12.

6. Move the Controller to the right.
7. Select desired destination.

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, or countries, towns/cities, streets and intersections can be spoken as 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

1. Press the  or  button on the steering wheel.
2. ›Enter destination‹
3. Wait for a request from the voice activation system.
4. Say the address in the suggested order.
5. Continue making the entry as prompted by the voice activation system.

If necessary, individually name the separate parts of the address, for instance the town/city.

Home address

General information

The home address must be stored.



Using the home address as the destination

1. "Navigation"
2. "Enter new destination"
3.  "Home address"

Defining the home address

1. "Navigation"
2. "Enter new destination"
3.  "Set home address"
4. Enter the address and possibly a name and further details.

Changing the home address

The home address is stored in the contacts and can be changed there. Edit contacts, refer to page 80.

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 with the most current navigation data, information regarding particular Points of Interest may have changed. E.g., certain gas stations may not be operating.

Find Points of Interest

Calling up Points of Interest

1. "Navigation"
2. "Enter new destination"
3.  "Points of Interest"
4. Select the desired setting:
 - ▷ "Online search": search for Points of Interest on the Internet.

- ▷ "Keyword search" or "Category search": search for Points of Interest in the navigation data stored in the vehicle.
- ▷ Search via preferred Points of Interest categories.

Online Search

1. "Online search"
2. Enter the keyword.
Suggestions are displayed.
3. Select a suggestion.
A list of the Points of Interest is displayed.
For vehicles with charging socket: charging station display, refer to page 12.
4. "Search area"
The search location can be modified as needed.
5. Select a Points of Interest.
Details are displayed.
6. Select the address.
7. If necessary, "Start guidance"

Keyword search

1. "Keyword search"
2. Enter a search term.
3. **OK** Select the symbol.
Points of Interest at the current location are searched for.
A list of the Points of Interest is displayed.
The Points of Interest are sorted by distance.
For vehicles with charging socket: charging station display, refer to page 12.
4. "Change location and sorting": the search can be adjusted, if needed.
 - ▷ "Location": change search location.
 - ▷ "Sort by": change sorting.
5. Select a Points of Interest.
Details are displayed.

6. Select the address.
7. If necessary, "Start guidance"

Category search

1. "Category search"
2. "All categories" or select the desired Points of Interest category.
Points of Interest at the current location are searched for.
3. A list of the Points of Interest is displayed.
The Points of Interest are sorted by distance.
For vehicles with charging socket: charging station display, refer to page 12.
4. "Change location and filter criteria": adjust the search criteria if needed:
 - ▷ "Location": change search location.
 - ▷ "Sort by": change sorting.
 - ▷ If necessary, select category details.
 - ▷ "Keyword": narrow down the list via a key-word search.
5. "Show results"
6. Select a Points of Interest.
Details are displayed.
7. Select the address.
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.

Displaying Points of Interest on the map

Concept

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

Selecting categories

1. "Navigation"
2. "Settings"
3. "Map elements"
4. "Points of Interest"
5. Select the desired setting.

The display in the function bar of the map view can be switched on and off, refer to page 21.

For vehicles with charging socket: charging station display

General information

Depending on the equipment, different symbols indicate charging stations in the map view:

- ▷  AC charging stations.
- ▷  DC charging stations, where AC charging may also be possible.
- ▷  ChargeNow charging stations, can be used with the ChargeNow card or possibly the ChargeNow app.

Availability indicator of charging stations

Depending on the equipment, the country-specific version and available online data, a colored symbol designates the utilization of the charging station.

Color	Meaning
Green	Charging station is vacant.
Yellow	Several charging stations exist, partly occupied.
Red	Charging station is occupied.

Even with the most up-to-date online data, the information on the utilization of the charging station may have changed.



Selecting a destination from the contacts

1. "Navigation"
2. "Enter new destination"
3.  "Contacts"

Contacts with addresses are displayed if these have been checked as destinations from among the Contacts. Check the address as a destination, refer to page 80.

4. Select a contact.
5. Select the address.
6. "Start guidance"

Destination entry using 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.

Opening

1. "Navigation"
2. "Enter new destination"
3.  "GPS coordinates"
4. "Format"
 - ▷ "Degrees Minutes Seconds"
 - ▷ "Decimal"
5. "Longitude" or "Latitude"
6. Turn the Controller until the desired degree indication and point of the compass are displayed.
7. Press the Controller.

8. Enter the values for minutes and seconds and direction, if needed.
9. "Accept destination"

Destination entry via Concierge service

General information

Concierge service provides information, for instance about hotels and restaurants. Addresses can be transmitted directly to the navigation system.

Calling up the Concierge service

1. "Navigation"
2. "Enter new destination"
3.  "Concierge"

A voice connection to the Concierge service is established.

Trip

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your vehicle, for instance, 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

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

New trip

1. "Navigation"
2. "Map"
3. Move the Controller to the left, if needed.
4.  "Guidance"
5. "Enter new destination"
6. Select a single destination.
7. Enter an intermediate destination.
8.  "Start guidance"

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. "Navigation"
2. "Add intermediate destination"
3. Select the type of destination entry.
4. Enter an intermediate destination.

Alternatively, the intermediate destination can also be entered using the map:

1. "Navigation"
2. "Map"
3.  "Guidance"
4. "Add intermediate destination"
5. Select the type of destination entry.
6. Enter an intermediate destination.

The intermediate destination is entered in the destination list and is highlighted.

Adjusting the intermediate destinations

1. "Navigation"
2. "Map"
3.  "Guidance"
4. Select the intermediate destination.
5. Select the desired setting:
 - ▷ "Skip destination": skip the current intermediate destination.
 - ▷ "Start guidance": start destination guidance to the intermediate destination.
 - ▷ "Change order": move the intermediate destination within the list.
 - ▷ "Delete destination": delete the intermediate destination.

In the Professional navigation system: 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

1. "Navigation"
2. "Map"
3.  "Guidance"
4. "Save trip"
5. Enter the name.
6. **OK** Select the symbol.

Selecting

1. "Navigation"
2. "Trips"
3.  "My trips"
4. Select a stored trip.
5. "Edit trip" or "Start guidance"

Deleting

1. "Navigation"
2. "Trips"
3.  "My trips"
4. If necessary, highlight the desired trip.
5.  Press the button.
6. "Delete all trips" or "Delete trip"

In the Professional navigation system: last trip

General information

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

Opening

1. "Navigation"
2. "Trips"
3. "Last trip created"
4. Select another intermediate destination, if needed.
5. "Edit trip" or "Start guidance"

Map

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your vehicle, for instance, 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.

Opening the map

1. "Navigation"
2. "Map"

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

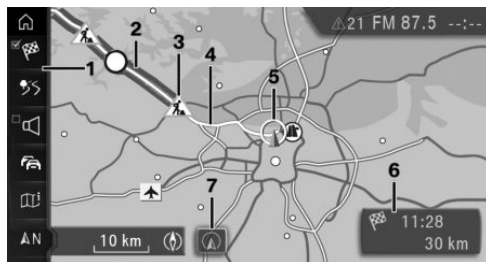
Overview

General information

The map can be used via iDrive.

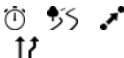
Basic entry explanation, refer to the Owner's Manual for the vehicle.

Map view



- 1 Function bar
- 2 Route section with traffic obstruction
- 3 Traffic sign for traffic obstruction
- 4 Planned route
- 5 Current location
- 6 Status field
- 7 If equipped with touchscreen: display current location

Function bar

Symbol	Function
	Start/end destination guidance.
	Change current route.
	Switch spoken instructions on and off.
	Traffic bulletins.
	Status of the traffic bulletins.
	Detour available.
	Display additional information on map.

Symbol	Function
	Select the map view.
	Interactive map.

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

Status field

The following information is displayed:

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

Lines in the map

Streets and routes are displayed in different colors and line styles depending on their classification.

- Dashed lines: railways and ferry connections
- Thin lines: country borders.

Traffic obstructions

If traffic bulletins of a radio station or a traffic information service are received, traffic obstructions can be displayed on the map.

Destination guidance

Starting

1. "Navigation"
2. Enter the destination, refer to page 9.
3.  "Start guidance"

After the route has been started, a message is displayed with the most important set route criteria.

Exit

1. "Navigation"
2. "Map"
3. Move the Controller to the left.
4.  Select the symbol.
5. "Stop guidance"

Storing the current destination as contact

Concept

After entering the destination, it can be stored in the contacts.

Storing

1. "Navigation"
2. "Map"
3.  "Guidance"
4. Select the destination.
5.  Press the button.
6. "Save as contact" or "Add to contact"
7. Select an existing contact, if available.
8. Enter name and, if necessary, additional details.
9. "Save contact in the vehicle"

Changing the route details

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.

Default settings for route, refer to page 24.

With destination guidance active: changing route criteria in the map view

1. "Navigation"
2. "Map"
3. Move the Controller to the left.
4.     "Route"
5. Select the desired setting.
6. If necessary, select general routine criteria: "General route settings"

Alternative routes

Concept

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

Displaying alternative routes

1. "Navigation"
2. "Map"
3. Move the Controller to the left.
4.     "Route"

An overview showing the current route and the suggested alternative routes is displayed. In addition, details such as travel time and route length, and information about consumption for the alternative routes compared to the current route may be displayed, if required.

The routes are shown in color on the split screen.

5. Select an alternative route in order to apply it to the destination guidance.

In the Professional navigation system: online alternative routes

General information

Online alternative routes are transmitted online to the vehicle.

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

 Symbol indicates online alternative routes.

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.

Activate/deactivate online alternative routes

1. "Navigation"
2. "Settings"
3. "Route settings"
4. "Online routes"

Route details

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 19.
- ▷ Map view, refer to page 16.
- ▷ Destination guidance notes on the map, refer to page 22.
- ▷ In the Professional navigation system:
 - Arrow view in the split screen, refer to page 27.
 - ▷ Arrow view in the instrument cluster.

- Depending on how the vehicle is equipped, arrow view in the Head-up Display.

List of route sections

Concept

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

General information

The distance to be driven per route section is displayed. If needed, gas station or charging recommendations are displayed as well.

Displays

1. "Navigation"
2. "Map"
3. Move the Controller to the left.
4.     "Route"
5. "Route details"
6. Highlight route section.

The route section is displayed on the split screen.

Bypassing a section of the route

Concept

A new route can be calculated for a route section.

Setting a detour

1. "Navigation"
2. "Map"
3. Move the Controller to the left.
4.     "Route"
5.   "Change route"
6. "Detour:"
7. Turn Controller until the desired distance before returning to the original route is displayed.
8. Press the Controller.

Resuming the original route

1. "Navigation"
2. "Map"
3. Move the Controller to the left.
4.     "Route"
5.   "Change route"
6. "Delete detour"

Gas station recommendation

Concept

The remaining range is calculated, and if needed, gas stations along the route are displayed.

General information

Even 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 19.

Opening

1. "Navigation"
2. "Map"
3. Move the Controller to the left.
4.     "Route"
5. "Route details"
6.  "Refuel"
- A list of gas stations is displayed.
7. Highlight a gas station.
The location of the gas station is displayed on the split screen.
8. Select the gas station.
9.  Select the symbol.
10. "Start guidance"

Changing the route details

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.

Setting a route magnet

1. "Navigation"
2. "Map"
3. Move the Controller to the left.
4.     "Route"
5.   "Change route"
6. "Add route magnet"
7. As with the interactive map, drag route magnet to the desired location using the Controller:
 - ▷ 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.
8. Press the Controller.
9. "Accept magnet"

Editing a route magnet

1. "Navigation"
2. "Map"
3. Move the Controller to the left.
4.     "Route"
5.   "Change route"
6. Select the desired setting:
 - ▷ "Modify route magnet": modify changed route once more.
 - ▷ "Remove route magnet": the original route is restored.

In the Professional navigation system: simulating destination guidance

Concept

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

Opening

1. "Navigation"
2. "Map"
3. "Route"
4. "Route flyover"

The route is displayed on the map.

Functions and settings

Move the Controller to the left to call up additional functions and settings.

Sym- bol	Function
	"Start route flyover"
	"Stop"
	"Speed:"
	"Next route section"
	"Previous route section"
	"Jump to destination"
	"Jump to position"
	"Points of Interest"

Spoken instructions

Switching on/off

The setting is stored for the driver profile currently used.

1. "Navigation"
2. "Map"
3. Move the Controller to the left.
4.   "Voice instructions"

Repeat

1. "Navigation"
2. "Map"
3. Press the Controller.
4. "Repeat voice instruction"

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.

Displaying additional information on the map

1. "Navigation"
2. "Map"
3.  "Map content"
4. Select the desired setting:
 - ▷  "Points of Interest": symbols for Points of Interest are displayed.

- ▷  "Traffic flow": lines for traffic flow are displayed.
Information about traffic flow in the map view, refer to page 31.
- ▷  "Traffic icons": symbols for traffic bulletins are displayed.
- ▷  "Weather": display weather symbols on the map.
- ▷ In the Professional navigation system:
 -  "Parking information": colored lines show the probability of finding a vacant parking space along a street. The more visible the lines, the greater the probability of finding a parking space. The list of cities/towns in which parking information is available can be displayed. Display the list of cities/towns, refer to page 25.
 - ▷ In the Professional navigation system:
 -  "Satellite images": depending on availability and resolution, in some scales satellite images are displayed as the background.

Map view

Concept

The map view can be displayed in different perspectives, such as north-oriented or facing the direction of travel.

General information

The scale of the map can be enlarged or reduced.

Additional settings for map, refer to page 25.

Selecting a map view

1. "Navigation"
2. "Map"
3. Move the Controller to the left.
4.    "Map views"
5. Select the desired setting:

- ▷  "Facing north"
- ▷  "Direction of travel"
- ▷  "Perspective"
- ▷  "Auto zoom": with active destination guidance, the map is enlarged automatically when approaching a maneuver.
- ▷  "Auto zoom with info": with active destination guidance, the map is enlarged automatically when approaching a maneuver. In addition, destination guidance hints are displayed on the map.
- ▷  "Manual zoom": enlarge or reduce map scale manually.
- ▷  "Route overview": display the route between current location and the destination.

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.

In the Professional navigation system:

Destination guidance hints can also be displayed as arrow view in the split screen, refer to page 27.

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 be used via iDrive.

Operating via the Controller

1. "Navigation"
2. "Map"
3. Move the Controller to the left.
4.  "Interactive map"
5. Select the destination with 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.
6. Press the Controller.
7. Select the desired setting.

Functions

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

- ▷  "Repeat voice instruction"
With destination guidance active.
- ▷  "Start guidance": start destination guidance.
- ▷  "Add as intermediate dest.": add destination.
- ▷  "Show details": details about the destination can be displayed as necessary.
- ▷  "Show details": if the crosshairs are positioned over a place with multiple Points of Interest, these destinations will be displayed in a list.
- ▷  "Leave interactive map": with operation via the Controller: end interactive map.

- If equipped with touchscreen:
 -  "Back to current location": change to normal map view.
 -  "Show destination": the map section around the destination is displayed.
 -  "Save position": store current position as contact.
 -  "Change map view": change the map view.

Adjusting

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your vehicle, for instance, 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.

Route

Concept

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

Default preference

1. "Navigation"
2. "Settings"
3. "Route settings"
4. "Default preference"
5. Select the desired setting:
 - ▷ "Fast": time-optimized route, being a combination of the shortest possible route and the fastest roads.

- ▷ "ECO PRO" or "Efficient": efficient route, being a combination of the route requiring low consumption and fast roads.

The time of arrival and consumption are based on driving in ECO PRO Driving mode and a moderate driving style.

- ▷ "Short": distance-optimized route, being a combination of the shortest possible route and the fastest roads.

Further criteria

Adjusting

1. "Navigation"
2. "Settings"
3. "Route settings"
4. Select the desired setting:
 - ▷ Settings for dynamic destination guidance:
 - ▷ "Automatic": traffic bulletins are considered in destination guidance. The current route is automatically changed as needed.
 - Depending on the equipment version, online alternative routes are automatically applied as well.
 - ▷ "With confirmation": if suitable detours are available, a message is displayed first.
 - ▷ "Toll roads"
 - ▷ "Avoid"
 - ▷ "Use cash"
 - ▷ "Toll tag"
 - ▷ In the Professional navigation system:
 - "Online routes": accept online alternative routes.
 - ▷ In the Professional navigation system:

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

- "Avoid highways": highways are avoided wherever possible.
- "Avoid ferries": ferries are avoided where possible.
- "Avoid carpool roads": carpool lanes are avoided where possible.

In the Professional navigation system: areas to be avoided

Concept

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

Defining an area to be avoided

1. "Navigation"
2. "Settings"
3. "Route settings"
4. "Areas to avoid"
5. "Set new area to avoid"
6. Follow the instructions on the Control Display.
7. "Accept area"

Deleting areas to be avoided

1. "Navigation"
2. "Settings"
3. "Route settings"
4. "Areas to avoid"
5. If necessary, mark desired area to be avoided.
6.  Press the button.
7. Delete desired area to be avoided or all areas to be avoided.

In the Professional navigation system: parking information

Concept

In the map view, colored lines show the probability of finding a vacant parking space along a street. The list of cities/towns for which parking information is available can be displayed.

Displaying the list of cities/towns

1. "Navigation"
2. "Settings"
3. "Available on-street parking info"
The list of cities/towns is displayed.

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. "Navigation"
2. "Settings"
3. Select the desired setting.

Home address

Concept

The home address can be specified or changed.

Setting the home address

1. "Navigation"
2. "Settings"

3. "Set home address" or "Change home address"

Navigation data

Concept

Information regarding position determination and navigation data version can be called up.

Adjusting

1. "Navigation"
2. "Settings"
3. "Position and software version"
4. Select the desired setting:
 - ▷ "Enter position": the vehicle position can be manually set on the map in situations without GPS reception or, for instance immediately after transport on a ferry.
 - ▷ "Software version": information about the current map version.
 - ▷ In the Professional navigation system: "Help to improve the navigation map": 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.

Resetting the settings

1. "Navigation"
2. "Settings"
3.  Press the button.
4. "Reset all settings"

Split screen

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your vehicle, for instance, 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.

Concept

Different views can be set for the split screen separately from the main screen.

Adjusting

1. Move the Controller to the right until the split screen is selected.
2. Press the Controller.
3. Select the desired setting:
 - ▷ "Map": set the map view.
 - ▷ "Map view": select the map view.
 - ▷ "Traffic flow": display the traffic flow.
 - ▷ "Traffic icons": display traffic events.
 - ▷ "Route overview": display the route overview.
 - ▷ "Arrow display": with destination guidance active, the arrow view is displayed. If no destination guidance is active, a compass is displayed.
 - ▷ "Position": display current position.

- ▷ "Exit ramp view": selected route sections, for instance major road intersections, are shown in perspective view.

Arrow view

Concept

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

General information

It is possible to set which additional information should be displayed in the arrow view.

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

Adjusting

1. Move the Controller to the right until the split screen is selected.
2. Press the Controller.
3. "Arrow display"
4. Select the desired setting:
 - ▷ "Traffic Info": display traffic flow and traffic events.
 - ▷ "Additional information": display additional information such as tunnels.

Display

The following information is displayed during destination guidance:



- 1 Turn information
- 2 Traffic flow and traffic events
- 3 Upcoming street
- 4 Distance to maneuver
- 5 Lane information
- 6 Current road

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

Traffic bulletins

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your vehicle, for instance, 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

Traffic bulletins from traffic warning services or radio stations that broadcast Traffic Information TI can be displayed in the map view and taken into account when calculating routes. Information on traffic obstructions and hazards is updated continuously in this system.

The traffic bulletins are indicated on the map by symbols.

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:

An End-User shall no longer have the right to use the traffic information in the event that the End-User is in material breach of the terms and conditions contained herein.

BMW or its third party providers hold the rights to the traffic data. You may not modify, copy, scan or use any other method to reproduce, du-

plicate, republish, transmit or distribute in any way any portion of traffic data.

The traffic data is for informational purpose only. Users assume all risk of use. BMW NA and its service providers make no representations about content, traffic and road conditions, route usability, or speed.

THE TRAFFIC DATA IS PROVIDED TO YOU "AS IS," AND "WHERE IS". BMW NA AND ALL THIRD PARTY PROVIDERS OF ANY OF THE TRAFFIC DATA, EXPRESSLY DISCLAIMS, TO THE FULLEST EXTENT PERMITTED BY LAW, ALL EXPRESS, IMPLIED OR STATUTORY WARRANTIES OR REPRESENTATIONS WITH RESPECT TO THE TRAFFIC DATA (INCLUDING, WITHOUT LIMITATION, THAT THE TRAFFIC DATA WILL BE ERROR-FREE, WILL OPERATE WITHOUT INTERRUPTION OR THAT THE TRAFFIC DATA WILL BE ACCURATE), INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT FITNESS FOR A PARTICULAR PURPOSE, OR THOSE ARISING FROM A COURSE OF DEALING OR USAGE OF TRADE

NEITHER BMW NA NOR ITS THIRD PARTY PROVIDERS WILL BE LIABLE TO YOU FOR ANY INDIRECT, SPECIAL, CONSEQUENTIAL, EXEMPLARY, OR INCIDENTAL DAMAGES (INCLUDING, WITHOUT LIMITATION, LOST REVENUES, ANTICIPATED REVENUES, OR PROFITS RELATING TO THE SAME) ARISING FROM ANY CLAIM RELATING DIRECTLY OR INDIRECTLY TO USE OF THE TRAFFIC DATA, AND EVEN IF BMW NA OR ITS THIRD PARTY PROVIDERS ARE AWARE OF THE POSSIBILITY OF SUCH DAMAGES. THESE LIMITATIONS APPLY TO ALL CLAIMS, INCLUDING, WITHOUT LIMITATION, CLAIMS IN CONTRACT AND TORT (SUCH AS NEGLIGENCE, PRODUCT LIABILITY AND STRICT LIABILITY). SOME STATES DO NOT ALLOW THE EXCLU-

SION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THOSE PARTICULAR LIMITATIONS MAY NOT APPLY TO YOU.

Display in the function bar of the map view

Sym- bol	Function
	Yellow symbol: The traffic bulletins relate to the calculated route and 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.
	Gray symbol: No traffic bulletins are available or the anticipated delay is less than 5 minutes.
	A suitable detour is available for the traffic bulletins.

Real Time Traffic Information RTTI

In some countries, RTTI is transmitted via services which can be booked in addition. RTTI is then used and displayed instead of the traffic bulletins from the radio stations. 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.

When traveling in countries where RTTI is not available, the traffic bulletins from the radio stations are still used, if possible.

The function bar in the map view, refer to page 16, shows whether Traffic Information TI or RTTI is being used.

Switching on/off

- "Navigation"
- "Settings"
- "Receive Traffic Info"

Displaying list of traffic bulletins

- "Navigation"
- "Map"
-   "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.

- Select a traffic bulletin.
 - "Previous message": scroll to the previous traffic bulletin.
 - "Next message": scroll to the next traffic bulletin.

Displaying detour recommendation

1. "Navigation"
2. "Map"
3.  "Traffic Info"
4. "Detour": a detour recommendation is displayed.

The following functions are available:

- ▶ "Current route": stay on current route.
- ▶ "New route in": accept detour.

Traffic bulletins on the map

Map view settings

1. "Navigation"
2. "Map"
3.  "Map content"
 - ▶  "Traffic icons": symbols for traffic events are displayed.
 - ▶  "Traffic flow": lines for traffic flow are displayed.

Symbols in the map view

Depending on the scale of the map and the location of the traffic obstruction, the symbols for traffic events are displayed.

Information about traffic flow in the map view

Depending on the scale of the map, length and impact of a traffic obstruction are displayed on the map using colored lines.

- ▶ Black: road blocked.
- ▶ Red: congestion.
- ▶ Orange: stop-and-go traffic.
- ▶ Yellow: heavy traffic.
- ▶ Green: clear roads.

- ▶ Gray: general traffic bulletins, for instance construction site.

The displayed information depends on the particular traffic information service.

Dynamic destination guidance

Concept

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

Adjusting

1. "Navigation"
2. "Settings"
3. "Route settings"
4. "Dynamic guidance"
5. Select the desired setting:
 - ▶ "With confirmation": a message is displayed, whether the route should be guided around a traffic obstruction.
 - ▶ "Automatic": the route is automatically changed in the event of traffic obstructions.

Navigation data

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your vehicle, for instance, 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.

Concept

Information regarding position determination and navigation data version can be called up.

Adjusting

1. "Navigation"
2. "Settings"
3. "Position and software version"
4. Select the desired setting:
 - "Enter position": the vehicle position can be manually set on the map in situations without GPS reception or, for instance immediately after transport on a ferry.
 - "Software version": information about the current map version.
 - In the Professional navigation system: "Help to improve the navigation map": 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.

Map update

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.

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.

Viewing the status

1.  Press the button.
2. "Saving navigation data in the vehicle... (USB)"

Automatic map update

General information

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

Frequently Asked Questions

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your vehicle, for instance, 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.

Why are spoken destination guidance instructions not provided at intersections?

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

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.





🎵 ENTERTAINMENT

General information	36
Tone	38
Radio	41
Audio	49
Video	59
Rear audio remote control	62
Rear entertainment	63

General information

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your vehicle, for instance, 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.
	ConnectedDrive. Depending on the vehicle equipment, programmable memory button 8 is replaced with this button.

Button	Function
 	Changing the waveband/satellite radio.
	Eject CD/DVD.

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 41.
- ▶ Audio CD, refer to page 50.
- ▶ Video DVD, refer to page 59.
- ▶ Music hard disk, refer to page 52.

- USB audio, refer to page [55](#).
- USB video, refer to page [59](#).
- Bluetooth audio, refer to page [55](#).
- Screen Mirroring, refer to page [61](#).
- Apple CarPlay, refer to page [98](#).

A list of all possible entertainment sources is displayed.

2. "Personalize menu"
3. Select the desired setting.

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/Radio"
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 played.
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/Radio"

Tone

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your vehicle, for instance, 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. "Media/Radio"
2. "Tone" or "Bowers & Wilkins tone"
3. Select the desired setting:
 - ▷ "Treble": treble adjustment.
 - ▷ "Bass": depth adjustment.
 - ▷ "Balance": left/right volume distribution.
 - ▷ "Fader": front/rear volume distribution.
4. To adjust: turn the Controller.
5. To store: press the Controller.

Multi-channel playback, surround

Concept

When surround is activated, multi-channel playback is simulated when a stereo audio track is played.

General information

LOGIC7 and the LOGIC7 logo are registered trademarks of Lexicon, Inc., a Harman International Group company.

Switching on/off

1. "Media/Radio"
2. "Tone"
3. "Surround" or "Logic 7 Surround"

Equalizer

Depending on the vehicle equipment, this function may not be available.

Settings for individual audio frequency ranges.

1. "Media/Radio"
2. "Tone" or "Bowers & Wilkins tone"
3. "Equalizer"

The current bass and treble settings, refer to page 38, are shown on the left and right edge of the equalizer display. These values can also be adjusted in the equalizer. The treble and bass sound settings affect the settings for the audio frequency ranges of the equalizer.

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

1. Turn the Controller to select the audio-frequency range to be adjusted.
2. Press the Controller.
3. Turn the Controller to adjust the audio frequency.
4. Press the Controller to store the setting.

Bowers & Wilkins Diamond Surround Sound System

Concept

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

Select sound profile

1. "Media/Radio"
2. "Bowers & Wilkins tone"
3. "Tone profiles"
4. Select the desired setting.

Bang & Olufsen High End Surround Sound System

Concept

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

Select sound profile

1. "Media/Radio"
2. "Tone"
3. "Bang & Olufsen"
4. Select the desired setting.

An additional speaker is present on the dashboard. When the sound output is switched on, the loudspeaker moves out automatically and is illuminated according to the lighting setting.

When the sound output is switched off, the loudspeaker moves back in.

Volume equalization

Concept

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

Set automatic volume increase

1. "Media/Radio"
2. "Tone" or "Bowers & Wilkins tone"
3. "Volume settings"
4. Select the desired setting:
 - ▷ "Navigation": ratio of spoken instructions volume to entertainment volume.
 - ▷ "Speed volume": ratio of entertainment volume to speed.

With Harman/Kardon Surround Sound System: better audibility is achieved by adjusting the sound settings.

With Harman/Kardon Surround Sound System or M4 CS: better audibility is achieved by adjusting the sound settings.

With Bowers & Wilkins Diamond Surround Sound System or with Bang & Olufsen High End Surround Sound System: automatic adjustment of the volume occurs depending on the audible driving noises in the car's interior.

"Speed volume": omitted in this case.

- ▷ "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 tone is 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 tone is 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.

5. To adjust: turn the Controller.

6. To store: press the Controller.

Reset the tone settings

The tone settings are reset to the factory settings.

1. "Media/Radio"
2. "Tone"
3. "Reset"

Radio

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your vehicle, for instance, 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

Concept

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

It is recommended to switch on RDS.

Switching on/off

1. "Media/Radio"
2. "FM"

3.  Press the button.
4. "RDS"

Selecting a station

1. "Media/Radio"
2. "FM" or "AM"

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

1. "Media/Radio"
2. "FM" or "AM"
3. Move the Controller to the left.
4.  "Save station"

The storage list is displayed.
5. Select the desired memory location.



Storing a station that is not being played

1. "Media/Radio"
2. "FM" or "AM"
3. Highlight the desired station.
4. Press the Controller and hold until the storage list is displayed.
5. Select the desired memory location.

The stations can also be stored on the programmable memory buttons, see the Owner's Manual for the vehicle.

Selecting a station manually

Station selection via the frequency.

1. "Media/Radio"
2. "FM" or "AM"
3. Move the Controller to the left.
4.  "Manual search"
5. To select the frequency: turn the Controller.
6. To store the frequency: press the Controller.

Renaming a station

When storing a station with RDS signal, the RDS information transferred during storing is accepted as the station name. The station name can be changed.

1. "Media/Radio"
2. "FM"
3. Select the desired station.

4.  Press the button.
5. "Rename to:"

If necessary, wait until the name of the desired station appears.

6. Press the Controller to store this name.

Additional station information

Concept

If a radio station broadcasts radio text or radio text plus, this information can be displayed, for instance the track or performer of the music. Availability, content and sequence are set by the radio station.

Displaying additional station information

1. "Media/Radio"
2. "FM"
3. Select the desired station.
4.  Press the button.
5. "Station info"

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/Radio"
2. "FM" or "AM"

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

3.  Press the button.
4. "HD Radio reception"

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

Displaying additional information

Some stations broadcast additional information on the current track, such as the name of the artist.

1. "Media/Radio"
2. "FM" or "AM"

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

3. Select a station.
4.  Press the button.
5. "Station info"

License conditions

HD Radio® HD Radio Technology manufactured under license from iBiquity Digital Corporation. U. S. and Foreign Patents. HD Radio™ and the HD, HD Radio, and "Arc" logos are proprietary trademarks of iBiquity Digital Corp.

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/Radio"
2. "Satellite radio"
3.  Press the button.
4. "Show subscription info"

The phone number and identification number of the radio are displayed.

5. 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/Radio"
2. "Satellite radio"
3.  Press the button.
4. "Show subscription info"

The phone number and identification number of the radio are displayed.

5. Call the phone number to cancel your subscription to the channel.

Selecting channels

You can only listen to enabled channels.

1. "Media/Radio"
2. "Satellite radio"

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.
3. "Channel information"

Adjusting display of the channel list

The display of the playback list can be adjusted.

1. "Media/Radio"
2. "Satellite radio"
3. Move the Controller to the left.
4.  "Change view"
5. Select the desired display:
 - ▷ "Channel"

The name of the channel will be displayed.
 - ▷ "Artist"

The name of the artist playing will be displayed.
 - ▷ "Titles"

The name of the track playing will be displayed.

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/Radio"
2. "Satellite radio"

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

Symbol	Meaning
	Channel is not stored.
	Channel is already stored.

To store the channel played:

1. Move the Controller to the left.
2.  "Save station"

The storage list is displayed.
3. Select the desired memory location.

Or:

1. Highlight the played channel.
2. Press the Controller.

The storage list is displayed.
3. Select the desired memory location.

To store a channel other than the one played:

1. Highlight the desired channel.
2. Press the Controller and hold until the storage list is displayed.
3. Select the desired memory location.

Or:

1. Highlight the desired channel.
2.  Press the button.
3. "Save in presets"

The storage list is displayed.
4. Select the desired memory location.

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

Selecting a category

1. "Media/Radio"
2. "Satellite radio"
3. Move the Controller to the left.
4.  "Category"
5. Select the desired category.

The subscribed channels from this category are displayed.

6. Select the desired channel.

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/Radio"
2. "Satellite radio"
3. Move the Controller to the left.
4.  "Time shift"

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 left.
2. To activate:

 "Automatic time shift"

Deactivate:

 "Automatic time shift".

Smart Favorites

General information

A maximum of 6 channels can be stored as Smart Favorites.

If a stored channel 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/Radio"
2. "Satellite radio"
3. Move the Controller to the left.
4.  "Category"
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/Radio"
2. "Satellite radio"
3. Move the Controller to the left.
4.  "Add to favorites"
5. Highlight the performer or track, and press the Controller.

A symbol indicates whether the artist and track were already stored.

Symbol	Meaning
	Artist/track is not stored.
	Artist/track was already stored.

Storing the league or team

1. "Media/Radio"
2. "Satellite radio"
3. Move the Controller to the left.
4.  "Add to favorites"
5. "Add sports information"
6. Select the type of sport desired.
7. Select the desired team.

Activating/deactivating a notification

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

1. "Media/Radio"
2. "Satellite radio"
3.  Press the button.

4. "Manage favorites"

The stored Favorites are displayed.

5. "Activate alert"

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: "Favorite on air!".

To change to the played Favorites:

Tap on the message on the Control Display.

Or:

1. Move the Controller to the left.
 2.  "Favorite alert"
- 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 left.
2.  "Category"
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/Radio"
2. "Satellite radio"
3.  Press the button.
4. "Manage favorites"
The stored Favorites are displayed.
5. Highlight the desired favorites.
6.  Press the button.
7. "Delete entry"

Traffic Jump

General information

Traffic and weather information for a selected region is broadcast every few minutes.

Selecting a region

1. "Media/Radio"
2. "Satellite radio"
3.  Press the button.
4. "Configure jump"
5. Select the desired region.

Activating/deactivating Traffic Jump

You must have reception in order to activate or deactivate.

1. "Media/Radio"
2. "Satellite radio"
3.  Press the button.
4. "Configure jump"
5. "Jump to:"
Place a check mark to activate Traffic Jump.
Information for the selected region is broadcast as soon as it is available.
Remove the check mark to deactivate Traffic Jump.

Channel magazine

In the channel magazine, the current and subsequent program for each channel booked is displayed.

1. "Media/Radio"
2. "Satellite radio"
3. Move the Controller to the left.
4.  "SiriusXM program guide"

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 40 stations can be stored.

Selecting a station

1. "Media/Radio"
2. "Presets"
3. Select the desired station.



Deleting a station

1. "Media/Radio"
2. "Presets"
3. Highlight the station you want to delete.
4.  Press the button.
5. "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 that are not necessarily available in your vehicle, for instance, 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
	AUX-IN port.
	Audio CDs.
	Music hard disk.
	USB storage device.
	Music interface for smartphones.
	Bluetooth audio.
	Online Entertainment.

AUX-IN port

Concept

A mobile audio device, for instance a MP3 player, can be connected using the AUX-IN port.

General information

Recommendation: use medium tone and volume settings on the mobile audio device. The sound depends on the quality of the audio files.

Connecting a mobile audio device



Connect the headphones or line-out connector of the mobile audio device to the AUX-IN port.

Ensure that the plug is inserted in the AUX-IN port as far as it will go.

Playback

1. Connect the mobile audio device.
2. Switch on the mobile audio device.
3. Select a track on the mobile audio device.
4. "Media/Radio"
5. "AUX"

Volume

Concept

The volume of the sound output depends on the mobile audio device. If this volume differs markedly from the volume of the other audio sources, we recommend adjusting the volume.

Adjusting the volume

1. "Media/Radio"
2. "AUX"



3. Move the Controller to the left.
4.  "Volume"
5. Turn the Controller until the desired volume is reached.
6. Press the Controller.

Audio CD

General information

MACROVISION

This product contains copyrighted technology that is based on multiple registered US patents and the intellectual property of the Macrovision Corporation and other manufacturers. The use of this copy protection must be approved by Macrovision. Media protected by this product unless otherwise agreed with Macrovision may only be used for private purposes. Copying of this technology is prohibited.

DTS Digital Surround



Manufactured under license under U.S. Patent Numbers: 5,451,942; 5,956,674; 5,974,380; 5,978,762; 6,487,535 & and other patents granted and registered in the USA and worldwide. DTS and the logo are registered trademarks & DTS Digital Surround and the DTS logos are trademarks of DTS Inc. © DTS, Inc. All rights reserved.

Safety information

CD/DVD player



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.

CDs and DVDs



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 radio.
The CD is partially ejected.
2. Remove the CD.

Selecting a CD

1. "Media/Radio"
2. "CD"

Further playback descriptions, refer to page 56.

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 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, see www.gracenote.com.

CD and music-related data from Gracenote, Inc., copyright © 2000 to present Gracenote.

Gracenote software, copyright 2000 to present Gracenote. This product and service may practice one or more of the following U.S. Patents:

#5,987,525; #6,061,680; #6,154,773, #6,161,132, #6,230,192, #6,230,207, #6,240,459, #6,330,593, and other patents issued or pending. Some services supplied under license from Open Globe, Inc. for U.S. Patent: #6,304,523.

1. "Media/Radio"

2. "CD"

3.  Press the button.

4. "Album information"

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

5. 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

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

If a CD/DVD cannot be played, first check whether it has been inserted correctly.

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

General information

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

- ▷ CD: the tracks are converted into a compressed audio format and stored in a directory that contains the name of the album. If no information about the album, refer to page 51, is stored, the directory and all tracks receive an automated name.
- ▷ USB storage device with compressed audio files: all playable audio files from 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 hard disk, refer to page 53.

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 54, otherwise the stored music might be lost if there is a fault on the hard disk.

Storing from CD

1. Insert the audio CD, refer to page 50, into the CD player.
2. "Media/Radio"
3. "CD"
4. Move the Controller to the left.
5.  "Save CD"

The CD is stored on the music hard disk.

Follow the following during the storage process:

- ▷ Do not remove the CD during storing, as this could interrupt the storage process.
- ▷ The music hard disk is switched to. Tracks that have already been transferred can be played back immediately.
- ▷ Tracks from the CD cannot be played back.

- ▷ Switching to other audio sources is possible.

Canceling storing from CD

1. "Media/Radio"
2. "CD"
3. Move the Controller to the left.
4.  "Cancel saving"

The storage process is interrupted and can be continued at any time.

Resuming storing from CD

1. "Media/Radio"
2. "CD"
3. Move the Controller to the left.
4.  "Continue saving"

Storing from a USB storage device

1. Connect the USB storage device, refer to page 55, to the USB interface.
2. "Media/Radio"
3. "USB"

Or:

Select the name of the USB storage device.

4. Move the Controller to the left.
5.  "Import music"

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/Radio"
2. "USB"
Or:
Select the name of the USB storage device.
3. Move the Controller to the left.
4.  "Cancel saving"
The storing process is canceled.

Continuing storing from a USB storage device

1. "Media/Radio"
2. "USB"
Or:
Select the name of the USB storage device.
3. Move the Controller to the left.
4.  "Import music"

Selecting the music hard disk

1. "Media/Radio"
2. "Music collection"

Further playback descriptions, refer to page 56.

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/Radio"
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 or track, search in subdirectories as needed.
7.  Press the button.
8. "Rename folder" or "Rename title"
The current name will be displayed.
9. Change the names as you wish.
10. **OK** Select the symbol.

Deleting folders or tracks

A folder cannot be deleted while a track from that folder is being played.

A track cannot be deleted while it is being played.

1. "Media/Radio"
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 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



 **gracenote.** 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, see www.gracenote.com.

CD and music-related data from Gracenote, Inc., copyright © 2000 to present Gracenote.

Gracenote software, copyright 2000 to present Gracenote. This product and service may practice one or more of the following U.S. Patents:

#5,987,525; #6,061,680; #6,154,773, #6,161,132, #6,230,192, #6,230,207, #6,240,459, #6,330,593, and other patents issued or pending. Some services supplied under license from Open Globe, Inc. for U.S. Patent: #6,304,523.

- ▶  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/Radio"
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

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

Deleting selected tracks

1. "Media/Radio"
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 56.

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

6. Select a track.

Deleting all tracks

1. "Media/Radio"
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 55, to the USB interface.
2. "Media/Radio"
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 55, to the USB interface.
2. "Media/Radio"
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 are 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 adapter cable supplied with the USB storage device would be ideal.

2. "Media/Radio"
3. "USB"

Or:

Select the name of the USB storage device.

Further playback descriptions, refer to page 56.

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/Radio"
2. Select the desired Bluetooth device from the list.

Further playback descriptions, refer to page 56.

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/Radio"
2. "Manage 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.

- ▶ All tracks of the CD are displayed for an audio CD.
- ▶ 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 the 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.

Search playlists

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.

Search audio books and podcasts

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 the 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.

Search 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.



Scroll 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.

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

Concept

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

Select random

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

Favorites list

Concept

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 de-

leted from this list. The Favorites list is displayed first when searching for playback lists, refer to page 57.

Creating the Favorites list

1. Move the Controller to the left.
2. ☆ "Add to favorites" or  "Delete from favorites"

Video

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your vehicle, for instance, 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
	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/Radio"
2. "USB"

Or:

Select the name of the connected USB storage device.

Search 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 the playback is going to begin.

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

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.

Inserting the DVD

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

Playback begins automatically.

Removing the DVD

1.  Press the button on the radio.
The DVD is partially ejected.
2. Remove DVD.

Selecting a DVD

1. "Media/Radio"
2. "CD/DVD"
3. Playback begins automatically.

Video menu

To open the video menu:

 Press the button during playback.

Symbol	Function
	Open the DVD menu. Many DVDs have their own menus. The display depends on the contents of the DVD.  Press the button to leave the DVD 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. Dolby, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories.
	Set subtitles. The subtitles that are available depend on the DVD.

Symbol	Function
	Back. Jump back to the previous menu. This function is not supported by all media.
	Additional functions.

The video menu fades out automatically after a short period of time.

Settings for DVD

For some DVDs, settings can only be made via the DVD menu, refer also to the information on the DVD.

Selecting the camera angle

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

1.  Press the button during playback.
2.  "More functions"
3. "Viewing angle"
4. Select the desired setting.

Setting the brightness, contrast and color

1.  Press the button during playback.
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.  Press the button during playback.
2.  "More functions"

3.  "Display settings"
4. "Zoom mode"

Selecting a track

1.  Press the button during playback.
2.  "More functions"
3. "Select title"
4. Select the desired track.

Selecting the chapter

1.  Press the button during playback.
2.  "More functions"
3. "Select chapter"
4. Select the desired chapter.

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 audio remote control

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your vehicle, for instance, 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.

Concept

Operation is analog to the respective buttons on the radio.

Control elements

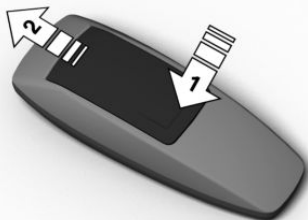
Button	Function
	Turn the wheel: adjusts the volume. Press the middle button: switch the sound output on/off.
	Change the entertainment source.
	Press the left or right button: changes the station, track, or chapter. Press and hold the left or right button: fast forward/rewind.

The transmission time of the remote control is limited by law. To execute a function again, press or turn the respective button again.

Replacing the batteries

NOTICE

There is a risk of material damage if rechargeable batteries are used in the remote control due to their contents. There is a risk of damage to property. Do not use rechargeable batteries.



1. Remove the cover. Press on the cover, arrow 1, and push forward, arrow 2.
2. Insert batteries of the same type.
3. Close the cover.



Have old batteries disposed of by a dealer's service center or another qualified service center or repair shop or take them to a collection point.

Rear entertainment

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your vehicle, for instance, 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.

Concept

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.

General information

The sound can be output via headphones or the vehicle's loudspeakers.

Different entertainment sources can be selected on the screens.

Some entertainment sources can be operated at the same time in the front and the rear. For these situations, respective settings can be adjusted when enabling the rear seat, refer to page 68.

Entertainment sources selectable from the front and rear:

- ▶ 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.

Entertainment sources selectable from the front seat only:

- ▶ USB port in the front.
- ▶ CD/DVD drive, front.

DVD during vehicle standstill only.

Entertainment sources selectable from the rear only:

- ▶ AUX-IN port in the rear.
- ▶ USB port in the rear.
- ▶ HDMI port in the rear.
- ▶ CD/DVD/Blu-ray drive in the rear.

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.

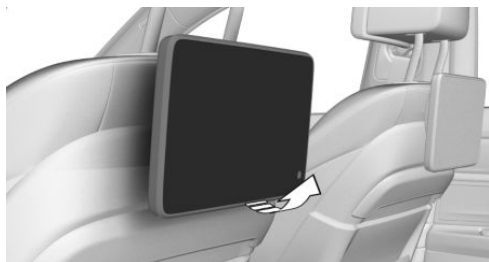
Safety information



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.

Adjusting



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

Switch 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 68, the system cannot be switched on from the rear.

Rear CD/DVD/Blu-ray player



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

6 USB port

7 Headphone connection, left

USB interface in the rear

There is one USB interface in the CD/DVD/Blu-ray player in the rear.

Properties:

- USB port Type A.
- For charging mobile devices and for data transfer.
- Charge current: max. 2.1 A.

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

Remote control

Control elements

Button	Function
	Operating concept is the same as for the front Controller. Turn the wheel: highlight a menu item. Press the middle button: confirm selection. Pressing arrow keys corresponds to moving the Controller: switching between displays, operating the DVD/Blu-ray menu.
	Opens the main menu.
	Opens the previous display.
	Opens the Options menu.

Button	Function
	Press the left or right button: changes the station, track, or chapter. Press and hold the left or right button: fast forward/rewind.
	Press the left or right button: adjusts the volume.
	Push the switch to the left or right: toggles between the screens.

The transmission time of the remote control is limited by law. To execute a function again, press or turn the respective button again.

Connecting the remote control

Two remote controls can be connected.

The first remote control needs to be connected via iDrive in the front.

1. "My Vehicle"
 2. "iDrive settings"
 3. "Headphones/Remote control"
- A list of linked devices is displayed.

4.  Press and hold the button on the remote control for approx. 5 seconds.

At the same time, press and hold the middle button on the remote control for approx. 5 seconds.

2 LEDs on the remote control flash for approx. 10 seconds. Perform the next step while the LEDs are flashing.

5. "Connect new device"

The remote control will appear in the list of connected devices.

Symbol	Meaning
	Remote control.
	Battery charge status.

Renaming the remote control

The displayed name of the remote control can be changed.

1. "My Vehicle"
 2. "iDrive settings"
 3. "Headphones/Remote control"
- A list of linked devices is displayed.
4. Select the remote control.
 5. "Rename"
 6. Enter the desired name.

Deleting the remote control

The connection with the vehicle can be deleted.

1. "My Vehicle"
 2. "iDrive settings"
 3. "Headphones/Remote control"
- A list of linked devices is displayed.
4. Select the remote control.
 5. "Remove device"

Selecting a rear side

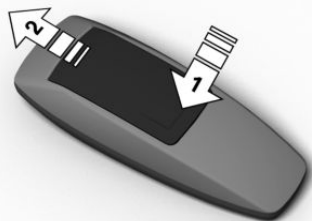
A remote control can be connected to the left or right rear side. The rear side can be changed at any time.

 Push the switch to the left or right.

Replacing the batteries

NOTICE

There is a risk of material damage if rechargeable batteries are used in the remote control due to their contents. There is a risk of damage to property. Do not use rechargeable batteries.



1. Remove the cover. Press on the cover, arrow 1, and push forward, arrow 2.
2. Insert batteries of the same type.
3. Close the cover.



Have old batteries disposed of by a dealer's service center or another qualified service center or repair shop or take them to a collection point.

BMW Touch Command

General information

As an alternative to the remote control, rear entertainment can also be operated with BMW Touch Command.

For further information, see BMW Touch Command in the Owner's Manual for the vehicle.

Operation via BMW Touch Command

BMW Touch Command can be connected to the left or right screen in the rear.

1. Switch on BMW Touch Command.
2. Swipe to the left or right in the BMW application main menu to display the Entertainment menu.
3. "Media/Radio"
4. Tap L to operate the left screen in the rear.
Tap R to operate the right screen in the rear.

Expanding/collapsing the menu bar



- ▶ Tap the tab at the top center of the screen.
The menu bar expands.
- ▶ Tap the tab at the bottom center of the screen.
The menu bar collapses.

Operation and softkeys

On the Touch Command	Function
Drag up or down.	Highlight the menu item. Scroll.
Swipe to the left or right.	Change between displays.
< > Tap the symbol on the left or right side of the screen.	Scroll backward and forward.
Tap the screen.	Confirm the selection.
MENU Tap on the symbol.	Opens the main menu.
BACK Tap on the symbol.	Opens the previous display.
OPTION Tap on the symbol.	Opens the Options menu.
Tap on the symbol.	Adjusts the volume. Set the sound output via headphones or vehicle loudspeakers.
L/R Tap on the symbol.	L for the left screen in the rear. R for the right screen in the rear.

Symbols on the BMW Touch Command

Different symbols are displayed on the BMW Touch Command screen, depending on the selected menu.

The functions which correspond to the symbols shown are performed as described in the Entertainment chapter.

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 the vehicle's speakers, depending on the rear seat enable setting, refer to page 68.

Selecting the sound output

-  Press the button.
- Select the desired sound output:
"Speakers" or "Headphones"

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 64.

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.

- Switch on the headphones.
- "My Vehicle"
- "iDrive settings"
- "Headphones/Remote control"
A list of linked devices is displayed.
- "Connect new device"
- Press and hold the activation switch on the headphones until the following text is displayed:
"Connecting..."

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.

- "My Vehicle"
- "iDrive settings"
- "Headphones/Remote control"
A list of linked devices is displayed.
- Select headphones.
- "Rename"
- Enter the desired name.

Deleting the headphones connection

- "My Vehicle"
- "iDrive settings"



3. "Headphones/Remote control"

A list of linked devices is displayed.

4. Select headphones.

5. "Remove 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. "My Vehicle"

2. "iDrive settings"

3. "Rear-seat entertainment"

4. "Volume limit"

Enabling the rear seat

General information

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

Adjusting

Limited rear operation

1. "My Vehicle"

2. "iDrive settings"

3. "Rear-seat entertainment"

4. "Limited (only Media/Radio)"

- ▶ 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:

If the entertainment source selected in the rear is different from the one selected in the front, it is only possible to output the sound through headphones. The entertainment source selected in the front is output via the vehicle loudspeakers.

Only the following function can be accessed in the rear in this setting: "Media/Radio".

Permitted rear operation

1. "My Vehicle"

2. "iDrive settings"

3. "Rear-seat entertainment"

4. "Enable rear-seat operation"

- ▶ 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. "My Vehicle"

2. "iDrive settings"

3. "Rear-seat entertainment"

4. "Disable rear-seat operation"

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 68, to switch the rear entertainment back on.

Selecting the entertainment source for the rear

An entertainment source can be selected for the screens in the rear via iDrive in the front. The selection can be changed via the operating points in the rear.

1. "Media/Radio"
2. "Rear"
3. Select the desired screen or both screens.
4. Select the desired entertainment source.

Only entertainment sources that can be operated in the rear can be selected.

Adjusting

Brightness

1. "My Vehicle"
2. "iDrive settings"
3. "Control display"
4. Adjust the brightness of the screen.

Language

1. "My Vehicle"
2. "iDrive settings"
3. "Language"
4. Select a language for all screens.

Headphones/remote control

Connect cordless headphones, refer to page 67.

Connect remote control, refer to page 65.

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. "My Vehicle"
2. "iDrive settings"
3. "Tone"

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

Music hard disk

- ▷ Storing music via the CD/DVD player in the front or the USB interface in the front only.
- ▷ Importing and exporting data via the USB interface in the front only.

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.

Starting playback

When inserting a CD, DVD or Blu-ray disc, the playback does not start automatically.

Start playback:

1. "Media/Radio"
2. "CD/DVD/Blu-ray"

Video menu

The following menu items can also be selected in the Blu-ray disc video menu:

Sym- bol	Function
	Call up Blu-ray menu. The film is stopped.  Press the button to leave the Blu-ray menu.
	Call up the Blu-ray pop-up menu. The film continues to run in the background.  Press the button to leave the Blu-ray menu.
	Additional functions. Scenes can be highlighted. 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/Radio"
2.  Press the button.
3. "Clear Blu-ray memory"

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/Radio"
2.  Press the button.
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

Copyright 2004-2012 Verance Corporation. Cinavia is a trademark of the Verance Corporation. Protected by U.S. Patent 7,369,677 and worldwide patents issued and pending under license from Verance Corporation. All rights reserved.

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: "Limited (only Media/Radio)".

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

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 AUX-IN port or HDMI port 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.
- Connection of a smartphone to rear entertainment via Screen Mirroring. The connection is established in the same way as it is in the front, refer to page 61. Screen Mirroring in the rear works independently of Screen Mirroring in the front.

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/Radio"
2. Select device.
 - "HDMI"
 - "AUX"
 - "USB"
 - Name of the USB storage device.

Volume

Concept

The volume of the sound output depends on the audio device. If this volume differs markedly from the volume of the other audio sources, we recommend adjusting the volume.

Adjusting the volume

1. "Media/Radio"
2. "AUX"
3. Move the Controller to the left.
4.  "Volume:"
5. Turn the Controller until the desired volume is reached.
6. Press the Controller.



Frequently Asked Questions

Why are there no options available on the screen?

- ▷ Switch the remote control to this screen.

Why are radio stations 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 diagonally across the center. The background is a soft, out-of-focus light blue and white.

☎ **COMMUNICATION**

Telephone	76
Services and applications	93



Telephone

Vehicle features and options

This chapter describes all standard, country-specific and optional features offered with the series. It also describes features that are not necessarily available in your vehicle, for instance, 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 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.

Accepting a call

Incoming calls can be answered in several ways.

- ▶ Via iDrive:

 "Accept"

- ▶  Press the button on the steering wheel.

- ▶ Via the selection list in the instrument cluster:
Use the thumbwheel on the steering wheel to select: "Accept"

Rejecting a call

- ▶ Via iDrive:

 "Reject"

- ▶ Via the selection list in the instrument cluster:
Use the thumbwheel on the steering wheel to select: "Reject"
- ▶ Via gestures: swipe hand in the direction of the front passenger seat.

Ending a call

- ▶ Via iDrive:

 "End call"

- ▶  Press the button on the steering wheel.



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. "Communication"
2. "Recent calls"
3. The 20 last calls are displayed.

Filtering call list

1. "Calls:"
2. 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"

Storing as contact or adding to contact

1. Highlight the telephone number.
2.  Press the button.
3. "Save as new contact" or "Add to contact"

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.

Automatic volume equalization

1. "My Vehicle"
2. "iDrive settings"
3. "Tone"
4. "Volume settings"

5. "Microphone" or "Speakers"
6. To adjust: turn the Controller.
7. To store: press the Controller.

Dialing a number

1. "Communication"
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/Resume"
Call is put on hold.
- ▷  "Hold/Resume"
Call is resumed.

Muting the microphone

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

-  "Microphone"

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. "Contacts"
2. 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. "Conference 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 or the ignition 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

Calls that are made on the hands-free system can in some cases be continued on the mobile phone; this depends 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 can be created and edited. The contacts from the mobile phone are additionally



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

Displaying all contacts

1. "Communication"
2. "Contacts"

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

Contact search

Contact search is available with more than 30 contacts.

1. "Search"
2. Enter the letters.
The hits are displayed on the right side.
3. Move the Controller to the right.
4. 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.
All letters, for which contacts are stored, are displayed on the left.
2. Select the first letter of the desired contact.
The first entry of the selected letter is displayed.

Storing a home contact

The home contact can be stored. This will be the first entry in the contact list.

1. "Home contact (empty)"
2. Fill in the desired fields.
3. "Save contact in the vehicle"

Storing a contact in the vehicle

1. Press the button.
2. "Save contact in the vehicle"

A copy of the contract from the mobile phone is stored in the vehicle.

Additional functions

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

- ▷ Start destination guidance.
- ▷ Call contact.
- ▷ New e-mail.

Deleting contact

A contact stored in the vehicle can be deleted. Contacts transferred from the mobile phone cannot be deleted.

1. Highlight the desired contact.
2. Press the button.
3. "Delete contact"

Deleting all contacts in vehicle

All contacts stored in the vehicle are deleted. Contacts transferred from the mobile phone are not deleted.

1. Press the button.
2. "Delete all contacts in the vehicle"
3. "OK"

New contact

If necessary, "Clear input fields"

1. Press the button.
2. "New contact"
3. Fill in the desired fields.
4. "Save contact in the vehicle"



Selecting sources

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

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

Sorting contacts

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.  Press the button.
2. "Sort contacts"
3. "Last name" or "First name"

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 "Search for address online"
4. Correct entries, if necessary.
5. "Start guidance"

The address can be used for the destination guidance.

Editing a contact

If a contact is changed, which has been transferred from the mobile phone, a copy of the entry is created in the vehicle during storing.

Contact entries having identical names are combined into one contact.

1. Select the desired contact.
2. "Edit contact"

3. Change the desired entry or add entries.
4. "Save contact in the vehicle"

Showing contact pictures

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

1. "My Vehicle"
2. "iDrive settings"
3. "Mobile devices"
4. "Settings"
5. "Contact images"
6. Press the Controller.

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



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



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

Additional functions

General information

Depending on the mobile phone, the following contents of the mobile phone are transferred to the vehicle:

- Contacts, refer to page 78.
- Short messages, refer to page 81.



- E-mails, refer to page 82.
- Calendar entries, appointments, refer to page 83.
- Tasks, refer to page 84.
- Notes, refer to page 84.

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. "Communication"
2. "Messaging"

Information about the BMW messages, refer to page 96.

Status

A symbol identifies the short message status.

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

Filtering the message list

1. Press the button.
2. "Filter messages"
3. 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 85.
5. "Send"

New short message

1. "Communication"
2. "Messaging"
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 85.

7. "Send"

To cancel: "Delete all content"

Additional functions

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

- ▷  "Call sender"
- ▷  "Add to contacts" or "Show sender"
- ▷  "Forward", refer to page 81.
- ▷  "Reply", refer to page 81.
- ▷  "Delete"
- ▷  Read contents, refer to page 86.
- ▷ "Use contact data", refer to page 86.

E-mail

Displaying all e-mails

1. "Communication"
2. "Email"

Selecting account

You can choose, whether and from which mobile phone and possibly from which user account the e-mails will be transferred.

1.  Press the button.
2. "Select account"
3. Select the desired account.

Status

A symbol identifies the e-mail status.

Sym- bol	Meaning
	Read e-mail.
	Unread e-mail.

Filtering e-mails

1.  Press the button.
2. "Filter emails"
3. Select the desired setting.

Deleting e-mail

1. Highlight the desired e-mail.
2.  Press the button.
3. "Delete email"
4. "OK"

Displaying all recipients

If an e-mail has several recipients, they can be displayed and their data used for further functions.

1. Select the desired e-mail.
2.  Press the button.
3. "Show all recipients"

New e-mail

1. "Communication"
2. "Email"
3.  "Compose email"
4. "To:"

Enter e-mail address or contact. Tilt the Controller to the right as needed to select the contact from the list of contacts.

5. "From:"
Select account as needed, from which the e-mail should be sent.
6. "Subject:"



Text recognition, refer to page 85.

7. "Text:"

Text recognition, refer to page 85.

8. "Send"

To cancel: "Delete all content"

Answering and forwarding e-mails

1. Select the desired e-mail.

2. "Reply"

▷ "Reply"

The e-mail recipient is automatically entered.

▷ "Reply to all"

All e-mail recipients are automatically entered.

▷ "Forward"

Enter e-mail address or contact. Tilt the Controller to the right as needed to select the contact from the list of contacts.

3. "To:"

Enter e-mail address or contact. Tilt the Controller to the right as needed to select the contact from the list of results.

4. "From:"

Select mobile phone and user account as needed, from which the e-mail should be sent.

5. If necessary, "Subject:"

Text recognition, refer to page 85.

6. "Text:"

Text recognition, refer to page 85.

7. "Send"

Additional functions

The following functions are available for a selected e-mail.

▷ "Text-to-speech", refer to page 86.

▷ "Reply", refer to page 83.

▷ "Add to contacts" or "Show sender"

▷ "Mark as unread"

▷ "Delete email"

Calendar

Displaying the calendar

1. "Communication"

2. "Calendar"

The appointments of the current week are displayed.

To display different days in the calendar:

▷ "Show previous week"

▷ "Show next week"

Displaying the calendar month

Select the calendar day.

The monthly overview is displayed. Calendar days with appointments are marked.

Switching to today

1. Press the button.

2. "Change to today"

Selecting sources

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

1. Press the button.

2. "Select source"

3. Select the desired mobile phone.

Activating reminders

1. Press the button.

2. "Activate reminders"

Reminders are displayed in the Messages and in the Status field, see Owner's Manual for the vehicle.



Deactivating reminders

1. Select the desired calendar entry.
2.  "Deactivate reminders"

Updating the calendar

Update data, refer to page 86.

Additional functions

Depending on the vehicle equipment, the following functions are available in a selected appointment:

- ▷  Read contents, refer to page 86.
- ▷ Start destination guidance.
- ▷ "Use details", refer to page 86.

Tasks

Display tasks

1. "Communication"
 2. "Tasks"
- All tasks are displayed.

Sorting tasks

1. "Sorted by"
2. Select the desired setting.

Activating reminders

1.  Press the button.
2. "Activate reminders"

Reminders are displayed in the Messages and in the Status field, see Owner's Manual for the vehicle.

Updating tasks

Update data, refer to page 86.

Selecting sources

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

1.  Press the button.
2. "Select source"
3. Select the desired mobile phone.

Additional functions

The following functions are available in a selected task.

- ▷  Read contents, refer to page 86.
- ▷ "Use contact data", refer to page 86.

Notes

Displaying all notes

1. "Communication"
 2. "Memos"
- All voice notes and text notes are displayed.

Exporting all voice notes

In order to export voice notes via the USB port, a compatible device must be connected to the USB interface.

Voice notes already existing on the USB storage device are overwritten during exporting.

- ▷ Compatible devices: USB mass storage devices, such as USB flash drives or MP3 players with a USB interface.
- ▷ Non-compatible devices: USB hard drives, USB hubs, USB memory card readers with multiple slots, Apple iPod/iPhone.
- ▷ File systems: popular file systems for USB media are supported. The FAT32 format is recommended.

1.  Press the button.
2. "Export all memos (USB)"



Deleting all voice notes

1.  Press the button.
2. "Delete all voice memos"
3. "OK"

New voice note

1.  "New voice memo"
2.  "Start recording"/"Resume recording"
3.  "Pause recording"
4. "Save"

The voice note is displayed in the list of voice notes.

To cancel: "Cancel"

Displaying a note

Select the desired note.

Additional functions

The following functions are available when a voice note is selected.

-  "Email with voice memo", refer to page 82.
-  "Export (USB)", refer to page 84.
-  "Delete"
-  "Play", refer to page 86.

Updating notes

Update data, refer to page 86.

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 function is activated: "Server speech recognition"

Recording texts

1.  Select the desired language.
2.  Select the symbol to start the recording.
3.  Select the symbol to end the recording.
4. **OK** "Confirm text"
5. ➤  "Delete last dictation"
 -  "Delete all"
 -  "Read out full text"
 -  "Read out last 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. "My Vehicle"
2. "iDrive settings"
3. "Mobile devices"
4. Select the desired device.
5. "Contact upload for messaging"



Reading out loud

SMS, e-mail, tasks, text notes, and calendar entries can be read out loud.

- ▷ ▷ "Play"
- ▷ || "Pause"
- ▷ ▷| "Next section"/"Next element"
- ▷ |◁ "Previous section"/"Previous element"
- ▷ Move the Controller to the left to end.

Playback

Voice notes can be played.

- ▷ ▷ "Play"
- ▷ || "Pause"
- ▷ ▷▷ "Fast forward"
- ▷ ◁◁ "Fast rewind"

Updating data

Notes, tasks, and appointments of the calendar can be updated.

1. "Communication"
2. Select the desired setting:
 - ▷ "Calendar"
 - ▷ "Tasks"
 - ▷ "Memos"

3.  Press the button.

4. "Update data"

Using data

Phone numbers, mail addresses in calendars, short messages, etc., can be used in other functions.

While driving:

1. Select the desired element, for instance a short message.
2. "Use contact data"
3. All usable data is displayed.

4. Highlight the desired element, for instance a phone number.
5. Move the Controller to the right.
All available options are displayed.
 - ▷ "Compose email"
 - ▷ "Compose text message"
 - ▷ "Add to contact"
 - ▷ "Save as contact"
 - ▷ "Call number in message"
6. Select the desired setting.

The elements can be individually selected when the vehicle is stationary. The available options are displayed.

Adjusting the menu

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

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

Snap-in adapter

Concept

The snap-in adapter is used to:

- ▷ Hold the mobile phone.
- ▷ Recharging the battery.
- ▷ Connect to the outside antenna of the vehicle.

This provides for better network reception and consistent sound quality.

General information

For more information about snap-in adapters that support the functions of the mobile phone,



contact a dealer's service center or another qualified service center or repair shop.

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

Installation position

The snap-in adapter is located in the front of the center armrest. The direction of installation in the center armrest varies according to the vehicle.

Inserting the snap-in adapter

1. Press button and remove the cover.



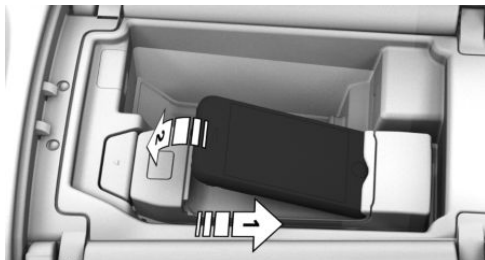
2. Insert the snap-in adapter at the front, arrow 1, and press down, arrow 2, until it engages.



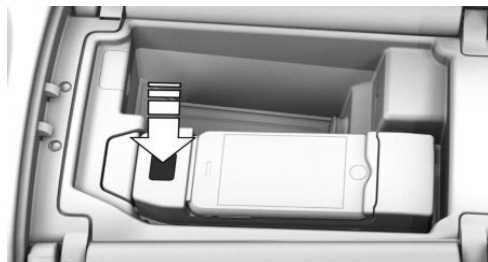
Inserting the mobile phone

1. Depending on the mobile phone, remove the protective cover from the antenna connector and from the USB connection of the mobile phone.
2. Slide the mobile phone with the buttons facing up in the direction of the electrical con-

nections, arrow 1, and push downward, arrow 2, until it engages.



Removing the mobile phone



Depending on the mobile phone, press or slide the button and remove the mobile phone. Depending on the mobile phone, reinstall the protective cover on the mobile phone's antenna plug and USB connector.

Removing the snap-in adapter

Press button in front of the snap-in adapter. Remove the adapter and, if needed, reattach the cover.

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 charge 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.

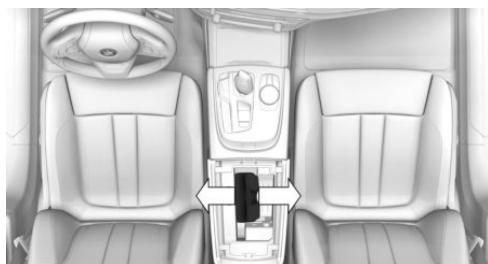
⚡ If the vehicle is equipped with a charge indicator, the Control Display shows whether a mobile phone with Qi capability is being charged.

NOTE

This device has been tested for human exposure limits and found compliant at a minimum distance of 4 in/10 cm during operation.

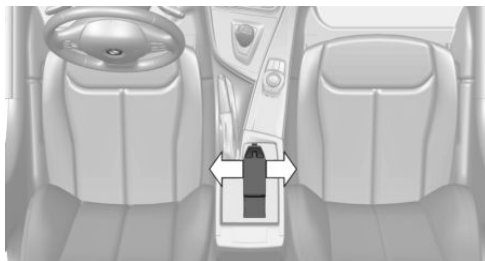
Therefore, a distance of 4 in/10 cm must be maintained in every direction when operating the device.

Storage in vertical position:



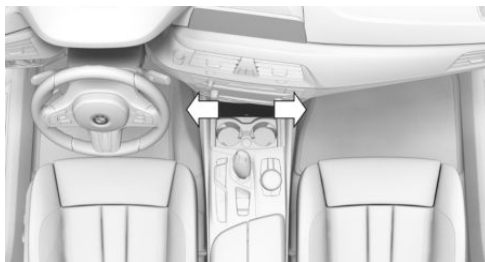
Mounting position of the product.

Storage in horizontal position:



Mounting position of the product.

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.
- Use only protective jackets 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.

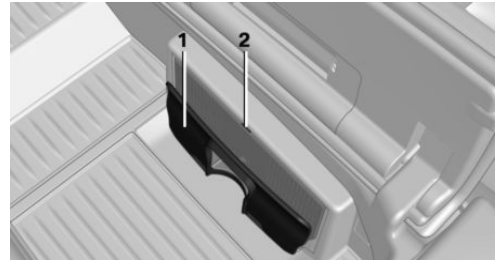
Storage in vertical position

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



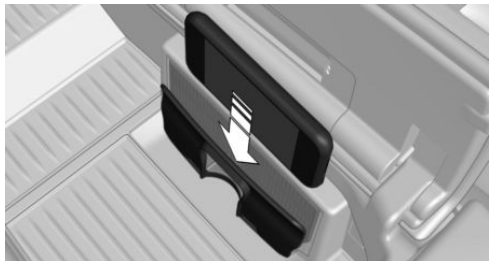
- 1 Car mount
- 2 LED

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 car mount into the tray.



4. Close the center armrest.



Removing the mobile phone

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

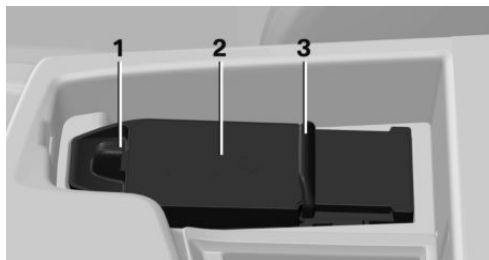
Storage in horizontal position

General information

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

The mobile phone must not exceed the maximum size of approximately 5.9 x 3.07 x 0.62 in/150 x 78 x 16 mm.

Overview

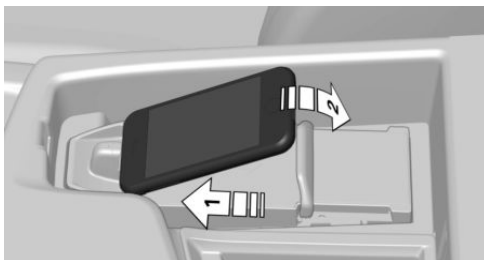


- 1 Front holder with LED
- 2 Storage area
- 3 Movable clamp

Inserting the mobile phone

1. Open center armrest, refer to vehicle Owner's Manual.
2. Push back the clamp.

3. Insert the mobile phone with the display facing upward in the direction of the front holder, arrow 1.



4. Place the mobile phone in the storage area, arrow 2.
5. Push the clamp forward and clamp the mobile phone in the tray.
6. Close the center armrest.

Removing the mobile phone

1. Open the center armrest.
2. Push the clamp back and remove the mobile phone.

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



- 1 LED
- 2 Storage area

Inserting the mobile phone

1. Slide the cover of the storage tray forward.
2. Place the mobile phone centered in the storage tray with the display facing up.
3. Close the cover of the storage compartment.

Removing the mobile phone

1. Slide the cover of the storage tray forward.
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. "My Vehicle"
2. "iDrive settings"
3. "Wireless charging tray"
4. "Forgotten mobile device alert"

LED displays

Color	Meaning
Blue	The mobile phone is charging. Depending on the model and the vehicle, the blue LED is no longer 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 the 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 intermodulation 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 that are not necessarily available in your vehicle, for instance, 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 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 the 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 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, refer to page 94.
- ▷ Teleservice Report, refer to page 94.
- ▷ Teleservice Battery Guard, refer to page 95.
- ▷ Your dealer's service center, refer to page 95.
- ▷ 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.
- ▶ Ignition or standby state is switched on.

Service Request

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.

Carry out service registration via the Check Control message: "Service request".

Starting a Service Request

1. "ConnectedDrive"
2. "BMW Assist"
3. "Teleservice Call"

Last Service Request

Concept

The last Service Request, for instance the last report to the dealer's service center, can be displayed on the Control Display.

Displaying the last Service Request

Check to see when the last Service Request was transmitted.

1. "My Vehicle"
2. "Vehicle status"
3. Move the Controller to the left.
4.  "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.

Displays

Indicate when the last Teleservice Report was transmitted, refer to page 94.



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.

Displays

Indicate when the last Teleservice Battery Guard Call was transmitted, refer to page 94.

Your dealer's service center

Concept

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

General information

To use Service Partner Management in the vehicle, you have to log on with your ConnectedDrive access data. In addition, your vehicle must be assigned to your account in the ConnectedDrive customer portal.

It is also possible to select the service center menu via the most recent Service Request, refer to page 94.

Displaying service centers

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

1. "ConnectedDrive" or "Communication"
2. "BMW Assist"
3. "Your service center" or select service partner management if necessary.

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

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

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

Updating BMW Assist

Concept

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

Updating services

1. "ConnectedDrive"
2.  Press the button.
3. "Update BMW Assist"

Customer support

Concept

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

Calling customer support

1. "ConnectedDrive"
2. "BMW Assist"
3. "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. "ConnectedDrive"

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

2. 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 81.

Displaying BMW messages

1. "ConnectedDrive"

or

"Communication"

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. Press the button.
2. "Filter BMW messages"
3. Select the desired setting.

Filtering message list by message type

1. "Filter"
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.

Displaying BMW ConnectedDrive Service apps

1. "ConnectedDrive"
2. Select desired app.

Messages

- My Info Messages, refer to page 96.

Driver profiles

- Export/import driver profile, see Owner's Manual for the vehicle.

Registering automatically

Registration is performed automatically when the vehicle app is opened.

"Auto-login"

The "Auto-login" 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.

Deregistering

1. "ConnectedDrive"
2. "Vehicle apps"

3.  Press the button.
4. "Logout"

Adjusting the menu

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

1. "ConnectedDrive"
2. "Personalize menu"
3. Select the desired setting.
4. 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. "ConnectedDrive"
2. "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 <http://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.
- ▶ "Navigation"
"Maps in Apple CarPlay"
The iPhone navigation app opens.
- ▶ "Communication"
"Phone in Apple 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.
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 CarPlay off/on

1. "My Vehicle"
2. "iDrive settings"
3. "Mobile devices"
4. Select the iPhone with CarPlay function.
5. ▶ "BMW iDrive"
Select the entry to switch CarPlay off. The iPhone remains connected as a smartphone.
- ▶ "Apple CarPlay"
Select the entry to switch CarPlay on.

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 contract.
- ▶ Compatible smartphone.
- ▶ Apps are installed on the smartphone and ready for operation.
- ▶ Smartphone is connected to the vehicle via snap-in adapter, USB port or Bluetooth, refer to the Owner's Manual of the vehicle.

Use Apps

1. "ConnectedDrive"
2. Select desired app on the smartphone.

Displaying the status

1. "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.





🔍 **REFERENCE**

Everything from A to Z 104

Everything from A to Z

Index

A

Address entry, navigation [9](#)
 Alternative routes [18](#)
 AM/FM station [41](#)
 Announcement, navigation, see Spoken instructions [21](#)
 Apple CarPlay preparation, operation [98](#)
 Applications, see Apps [99](#)
 Appointments, see Calendar [83](#)
 App, Remote Services [97](#)
 Apps [99](#)
 Areas to be avoided [25](#)
 Arrow view, split screen [27](#)
 Audio [49](#)
 Audio CD [50](#)
 Audio playback, Bluetooth [55](#)
 Audio playback, pause [36](#)
 Automatic Service Request [94](#)
 AUX-IN port, operation [49](#)
 AUX-IN port, rear [64](#)

B

Balance, sound settings [38](#)
 Bang & Olufsen [39](#)
 Bass, sound settings [38](#)
 Battery Guard, Teleservice [95](#)
 Battery replacement, remote control, rear entertainment [62](#), [65](#)
 Bluetooth audio [55](#)
 Blu-ray player, rear [64](#)
 Blu-ray video [69](#)
 BMW ConnectedDrive [96](#)
 BMW ConnectedDrive Store [96](#)
 BMW messages [96](#)
 BMW Teleservices [93](#)
 BMW Touch Command, with rear entertainment [66](#)
 Bowers & Wilkins, sound settings [39](#)

C

Calendar [83](#)
 CarPlay, operation [98](#)
 CD/DVD, safety information [50](#)
 Changing the route details [17](#)
 Charging tray for smartphones, see Wireless charging tray [87](#)
 Concierge service [97](#)
 Concierge Service messages, see BMW messages [96](#)
 Conference, see Calls with multiple parties [78](#)
 ConnectedDrive [96](#)
 ConnectedDrive Store [96](#)
 Contacts [78](#)
 Customer support [95](#)

D

Default settings, navigation [24](#)
 Destination entry by voice [10](#)
 Destination entry, GPS coordinates [13](#)
 Destination guidance [17](#)
 Destination guidance hints, route [22](#)
 Destination guidance with intermediate destinations, see Trip [14](#)
 Destination input [9](#), [10](#)
 Destination, storing as contact [17](#)
 Dictation function [85](#)
 Digital radio, see HD Radio reception [42](#)
 DVD, video [59](#)
 Dynamic destination guidance [31](#)

E

E-mail [82](#)
 Entertainment, control elements [36](#)
 Entertainment in the rear [63](#)
 Entertainment, rear [63](#)
 Entertainment source, changing [36](#)

Equalizer [38](#)

F

Fader, sound settings [38](#)

FM/AM station [41](#)

G

Gas station recommendation [19](#)

Gong, volume equalization [39](#)

GPS coordinates, destination entry [13](#)

GPS navigation, see Navigation system [8](#)

H

Hands-free system [78](#)

HDMI port, rear [64](#)

HD Radio [42](#)

Headphones, rear entertainment [67](#)

Help for rear entertainment, see Frequently

Asked Questions [72](#)

Help regarding navigation, see Frequently Asked
Questions [33](#)

Home address, navigation [10](#)

Hotline, see Customer support [95](#)

I

Inductive charging of a smartphone, see Wireless
charging tray [87](#)

Interactive map, see Functions in the map
view [22](#)

Intermediate destination, navigation [14](#)

iPod/iPhone [55](#)

L

List of destination guidance hints, split
screen [27](#)

M

Maneuvering hints, see Destination guidance
hints [22](#)

Map, opening for navigation [16](#)

Map update [32](#)

Map view, functions [22](#)

Message list, traffic bulletins [29](#)

Messages from BMW [96](#)

Mobile phone [76](#)

Mobile phone, operation [76](#)

MP3 player, see Audio [49](#)

Multi-channel playback, surround [38](#)

Music hard disk [52](#)

My Info messages, see BMW messages [96](#)

N

Navigation, split screen [27](#)

Navigation system [8](#)

Notes [84](#)

O

Online alternative routes [18](#)

On-street parking info [21](#)

P

Parking information [21](#)

Pause, audio playback [36](#)

Phone conference, see Calls with multiple parties [78](#)

Points of Interest, navigation [11](#)

Q

Quick search [10](#)

R

Radio [41](#)

Radio, adjusting the volume [36](#)

Radio, control elements [36](#)

Radio Data System RDS [41](#)

Radio, muting [36](#)

Radio, see Changing the entertainment
source [36](#)

Radio, tone settings [38](#)

RDS Radio Data System [41](#)
 Reading out loud [86](#)
 Real Time Traffic Information RTTI [30](#)
 Rear entertainment [63](#)
 Rear entertainment, connections [64](#)
 Recent destinations [9](#)
 Remote control, rear entertainment [62](#), [64](#)
 Remote Services, app [97](#)
 Renaming a station [42](#)
 Route criteria, route [17](#)
 Route details, see Navigation [18](#)
 Route magnet, see Changing the route details [20](#)
 Route section, bypassing [19](#)
 RTTI Real Time Traffic Information [30](#)

S

Satellite radio [43](#)
 Screen Mirroring, video [61](#)
 Search charging stations, see Charging stations and Points of Interest [11](#)
 Select a destination from contacts, navigation [13](#)
 Service messages, see BMW messages [96](#)
 Service Request [94](#)
 Services, Remote [97](#)
 Settings, navigation [24](#)
 Short messages [81](#)
 Smartphone, operation [76](#)
 Snap-in adapter, mobile phone [86](#)
 Software applications, CarPlay [98](#)
 Software applications, see Apps [99](#)
 Sound, Bowers & Wilkins [39](#)
 Sound, multi-channel playback, surround [38](#)
 Sound output [36](#)
 Speed Volume, volume equalization [39](#)
 Split screen, navigation [27](#)
 Spoken instructions, navigation [21](#)
 State/province, selecting for navigation [9](#)
 Station, AM/FM [41](#)
 Stations, stored [47](#)
 Station, storing [41](#)
 Store, see BMW ConnectedDrive Store [96](#)
 Surround, multi-channel playback [38](#)

Switching calls, see Calls with multiple parties [78](#)

T

Tablet, with rear entertainment [66](#)
 Tasks [84](#)
 Telephone [76](#)
 Telephone conference, see Calls with multiple parties [78](#)
 Telephone, operation [76](#)
 Teleservice Battery Guard [95](#)
 Teleservice Report [94](#)
 Text messages, see Short messages [81](#)
 Text recognition [85](#)
 Tone [38](#)
 Tone, Bang & Olufsen [39](#)
 Touch Command, with rear entertainment [66](#)
 Traffic bulletins, navigation [29](#)
 Treble, sound settings [38](#)
 Trip, destination guidance with intermediate destinations [14](#)

U

Update, navigation map [32](#)
 USB audio interface [55](#)
 USB port, rear [64](#)

V

Vehicle apps [97](#)
 Video DVD [59](#)
 Video playback [59](#)
 Video, Screen Mirroring [61](#)
 Voice command response [80](#)
 Voice notes [84](#)
 Voice recognition via server [85](#)
 Volume equalization [39](#)

W

Wireless charging of a smartphone, see Wireless charging tray [87](#)
 Wireless charging tray for smartphones [87](#)

Y

Your dealer's service center [95](#)



01402779284 ue



The Ultimate
Driving Machine®



BMW DRIVER'S GUIDE APP.

Your customized information about the vehicle in an app.
Optimized for smartphones & tablets. Can be used offline.



Download on the
App Store



GET IT ON
Google Play



01402779284 ue

Online Edition for Part no. 01402779284 - II/19