Owner's Manual for Vehicle

The Ultimate Driving Machine

# THE BMW X5.

## OWNER'S MANUAL.

**BMW EfficientDynamics**
**Less emissions. More driving pleasure.**

# X5
# X5 M
# X6
# X6 M

## Owner's Manual for Vehicle

BMW recommends Castrol

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Mobility

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### Updates made after the editorial deadline

## For your own safety

### Maintenance and repairs

## California Proposition 65 Warning

## Parts and accessories

## Service and warranty

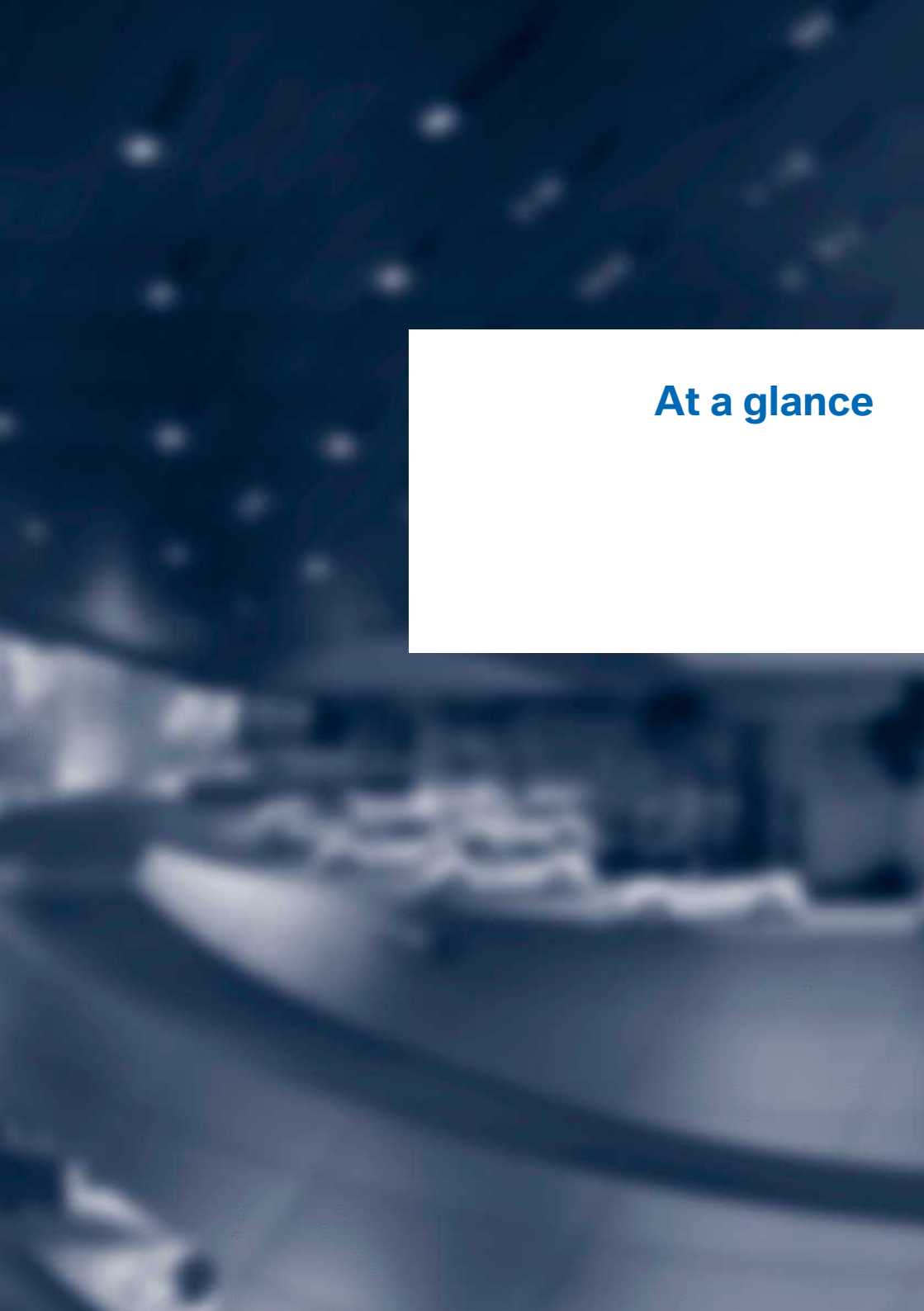
## Maintenance

## Data memory

## Reporting safety defects

### For US customers

## For Canadian customers

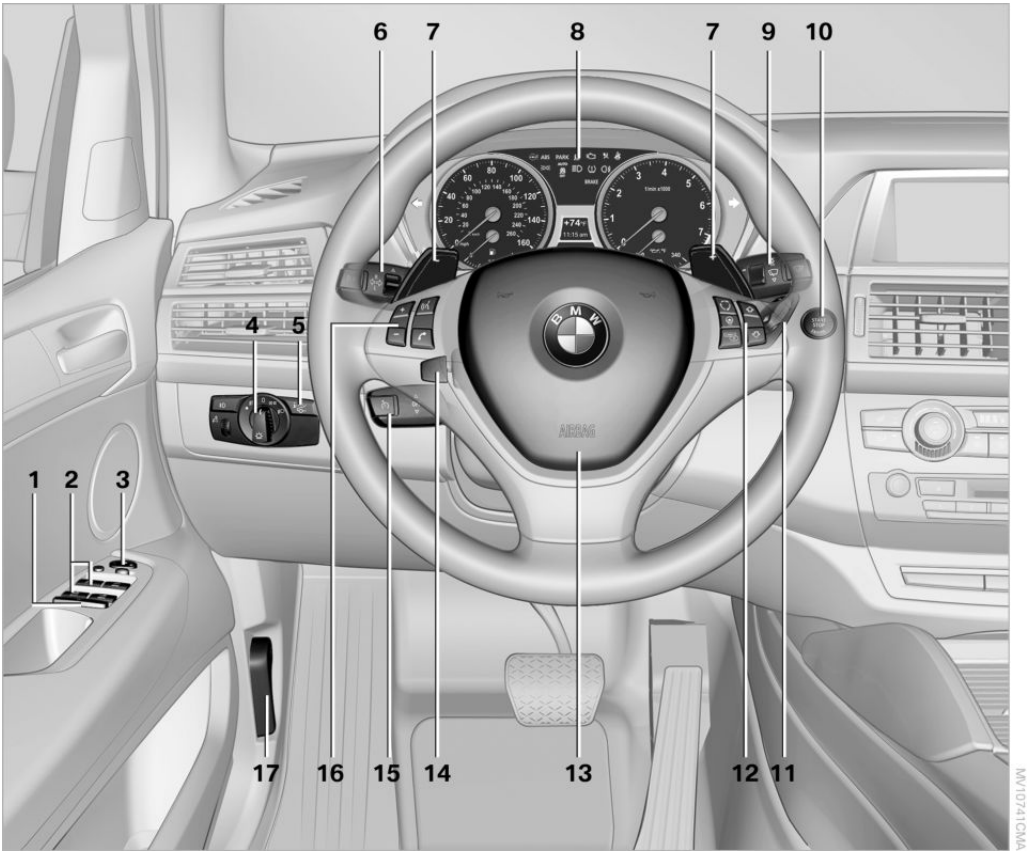


# At a glance

# Cockpit

## Vehicle equipment

## All around the steering wheel

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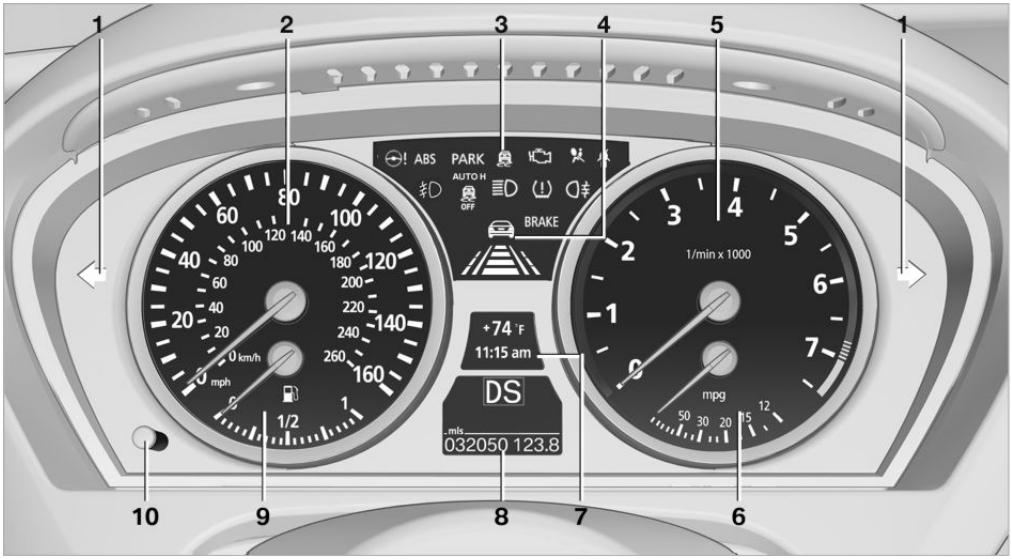
## Instrument cluster

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⚠

9

10

# Indicator/warning lamps

## The concept

## Text messages

## Supplementary text messages

## Indicator lamps without text messages

| | |
|---|---|
| PARK | |
| (P) | |
| | |
| | |
| | |
| | |

# All around the center console

1

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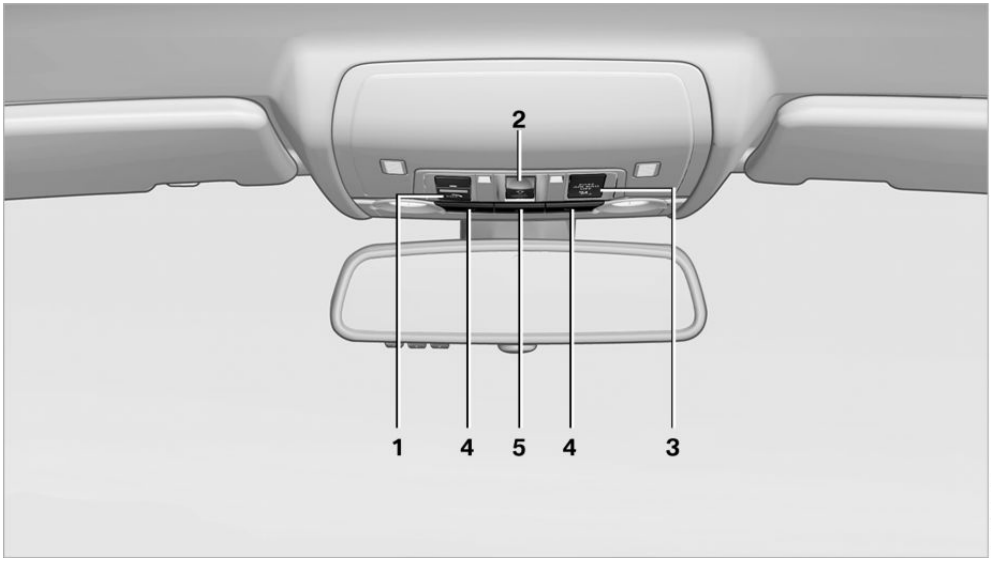
## All around the headliner

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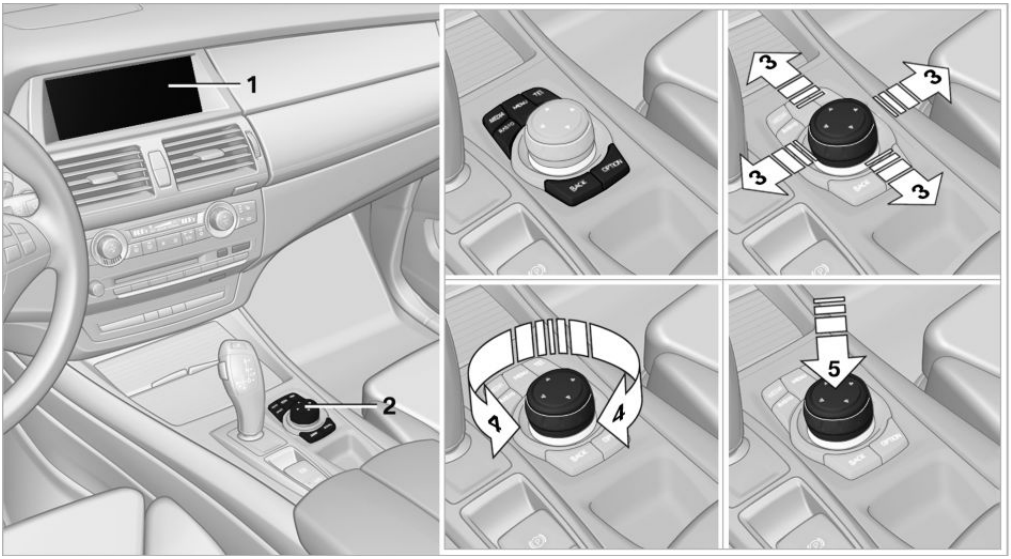
# iDrive

## Vehicle equipment

## The concept

## Controls at a glance

### Controls




1 2

### Buttons on controller

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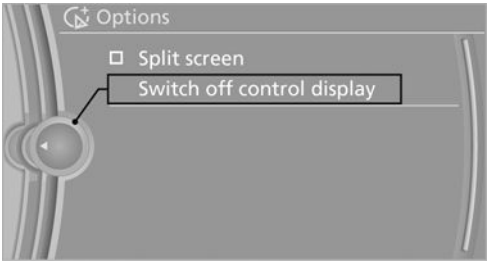
## Control Display

### Notes

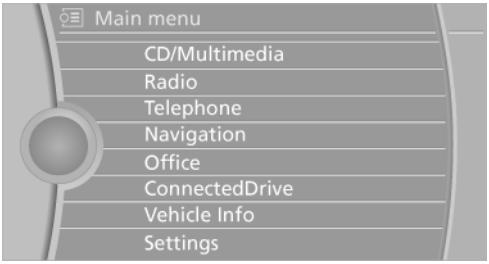
### Switching off



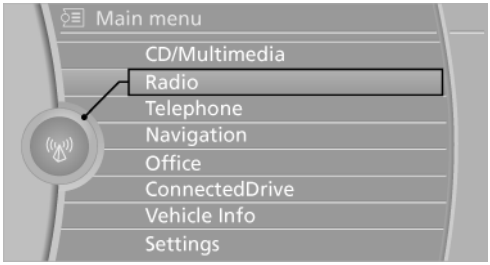

### Switching on

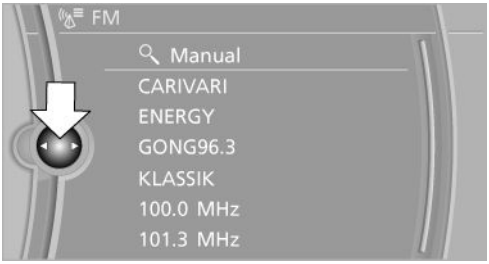
# Operating concept

## Opening the main menu



## Selecting menu items



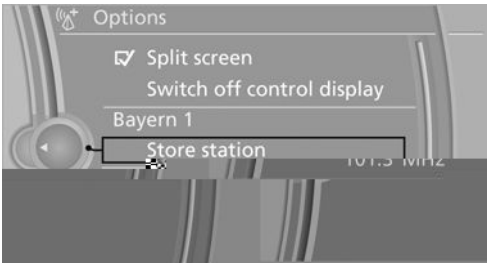




## View of an opened menu

## Menu items in the Owner's Manual

## Changing between panels

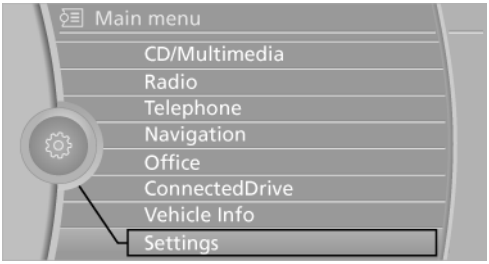
## Opening the Options menu



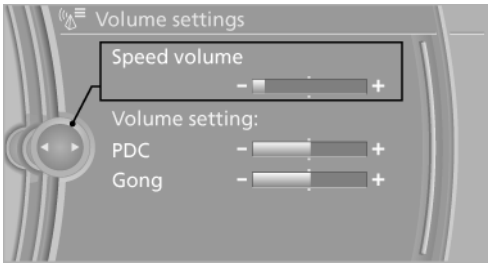

## Options menu

# Example: setting the clock

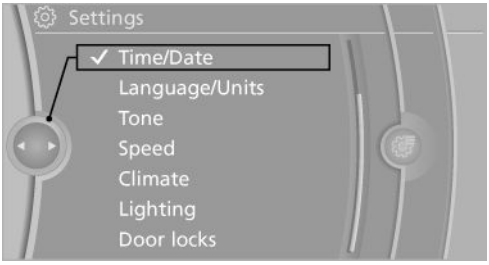
## Setting the clock




## Changing settings




## Activating/deactivating the functions



# Status information

## Status field

## Status field symbols

### Radio symbols

| |
|---|
| HD |
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### Telephone symbols

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### Entertainment symbols

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| gracenote |
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### Additional symbols

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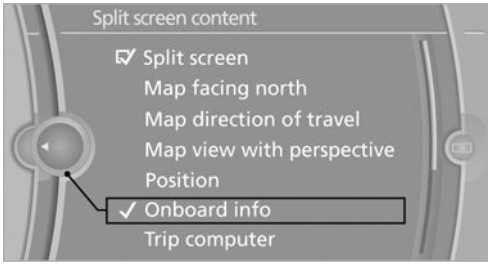
# Split screen

## General information

### Switching the split screen on and off

### Selecting the display



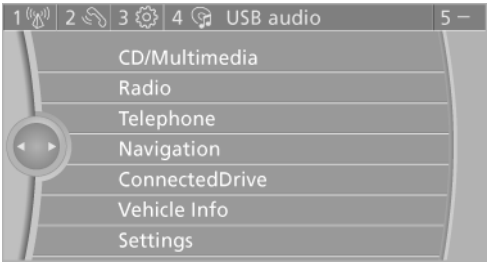

## Programmable memory buttons

### General information

### Saving a function

### Running a function

### Displaying the button assignment




## Entering letters and numbers

| | |
|---|---|
| ⇤ | |
| ⇤ | |
| ␣ | |

## Switching between letters and numbers

| |
|---|
| ABC |
| 1@+ |

## Switching between upper and lower case letters

| |
|---|
| ▲ abc |
| ▲ ABC |

## Entry comparison

# Voice activation system

## Vehicle equipment

## The concept

## Requirements

## Using voice activation

### Activating the voice activation system

### Terminating the voice activation system

## Possible commands

### Having possible commands read aloud

### Executing functions using short commands

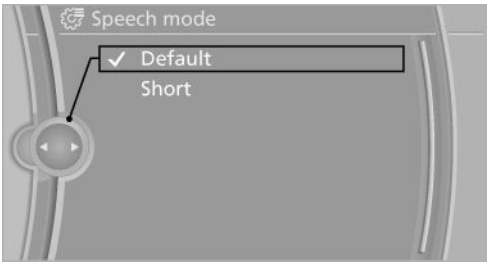
### Via short commands

### Help dialog for the voice activation system

## Setting the voice dialog

## Example: playing back a CD

### Via the main menu

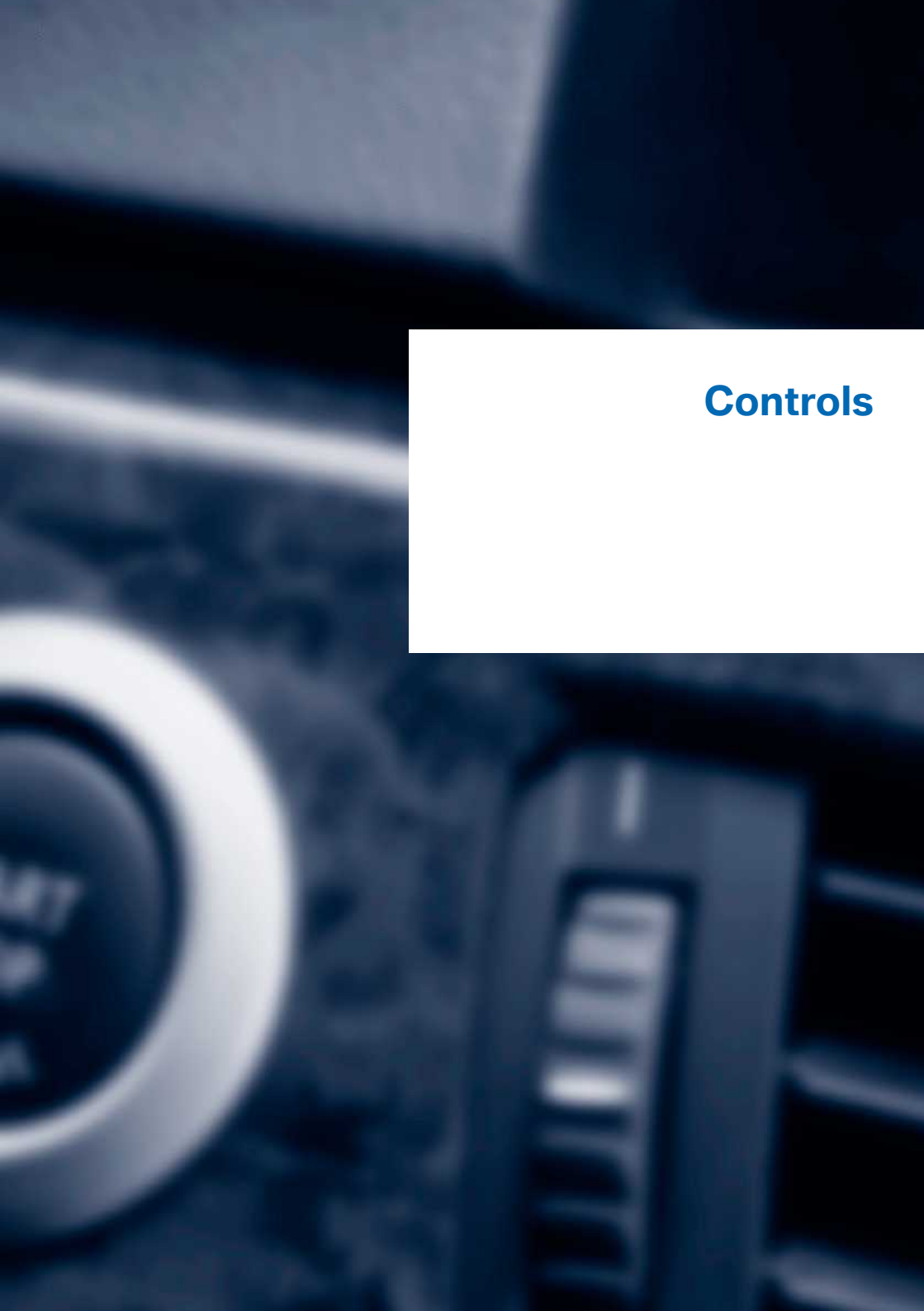



## Adjusting the volume

## Notes on Emergency Requests

## Environmental conditions

START
STOP
ENGINE



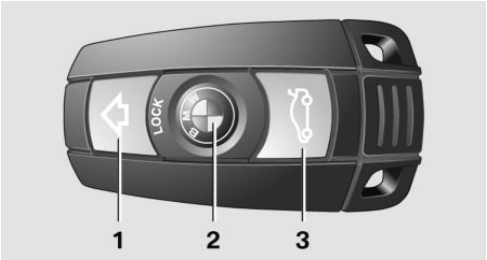
# Controls

# Opening and closing

## Vehicle equipment

## Remote control/key

### Buttons on the remote control

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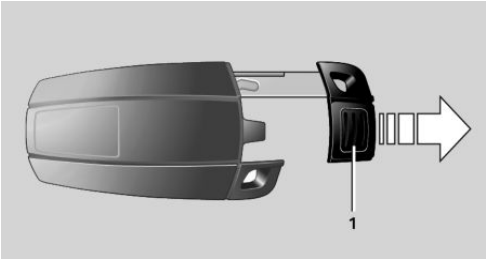
### General information

### Integrated key




### New remote controls

### Loss of the remote controls

## Personal Profile

### The concept

## Personal Profile settings

# Central locking system

## The concept

## Operating from the outside

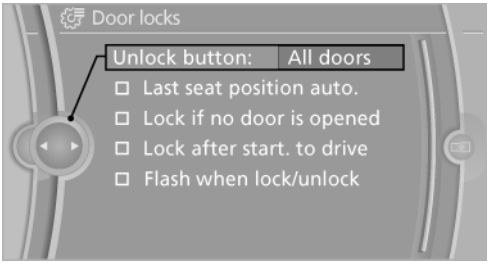
## Operating from the inside

# Opening and closing: from the outside

## Using the remote control

### General information

### Unlocking



## Convenient opening

## Locking

LOCK

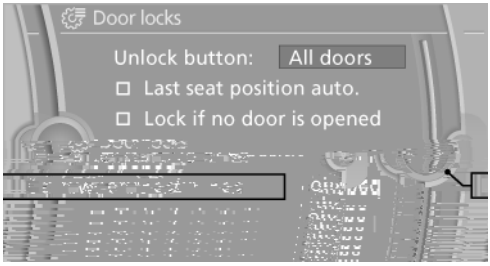
## Switching on the interior lamps and courtesy lamps

LOCK

## Panic mode

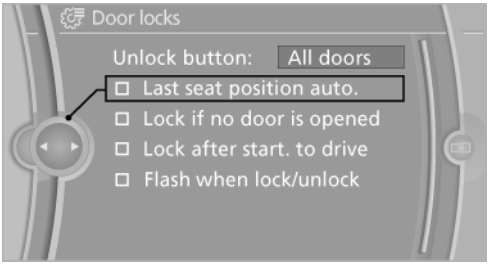
## Unlocking tailgate

## Confirmation signals from the vehicle




## Retrieving the seat, mirror, and steering wheel settings

### Selecting automatic activation

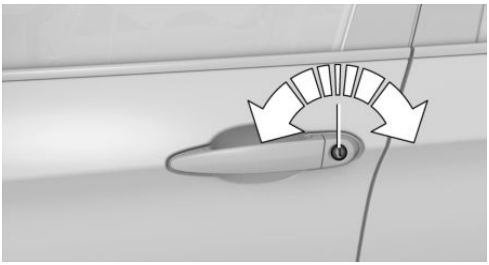



### Malfunctions

### For US owners only

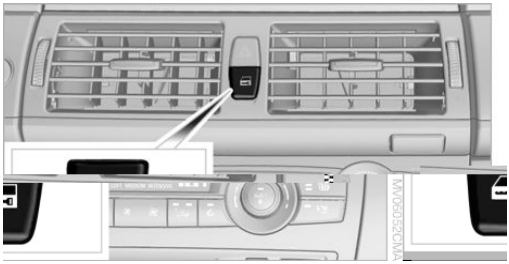
## Using the door lock

### General information



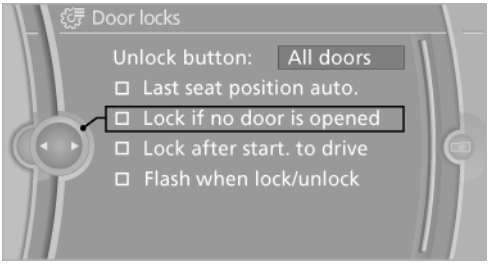
### Manual operation

# Opening and closing: from the inside



## Locking and unlocking

## Automatic locking




## Unlocking and opening

## Locking

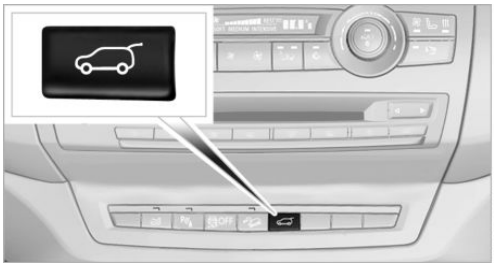
# Doors

## Automatic soft closing

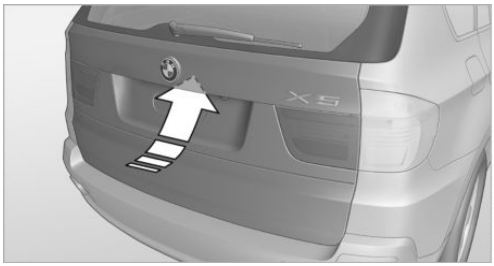
# BMW X5: upper tailgate

## Opening

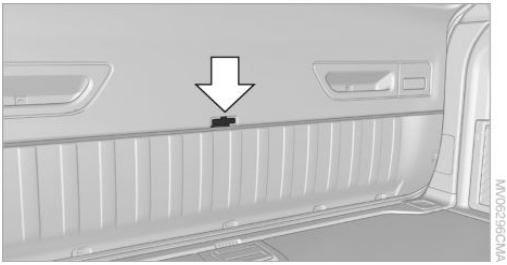
### Opening from the inside




### Opening from the outside



### Opening manually

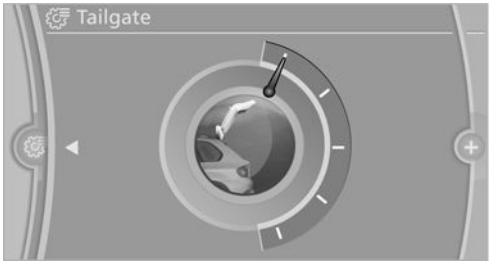



## Closing

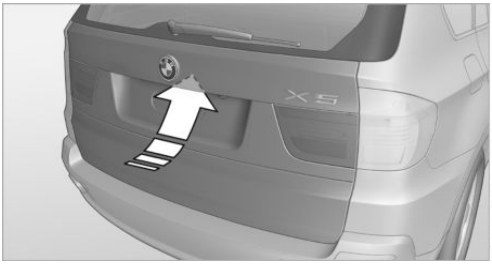
## Automatic soft closing

## Automatic tailgate operation

### Adjusting opening height




### Opening

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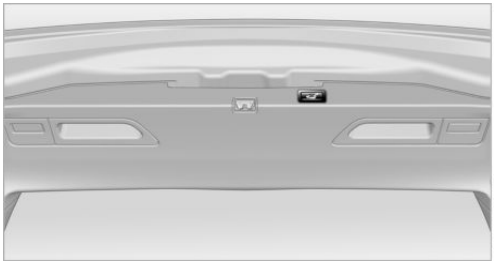
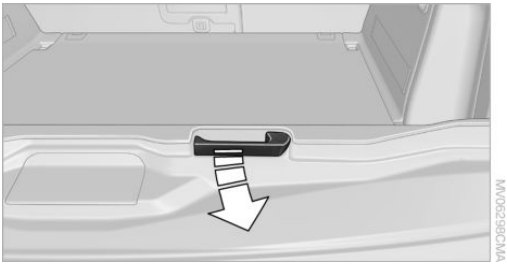
### Closing




## Manually opening or closing

# BMW X5: lower tailgate

## Opening

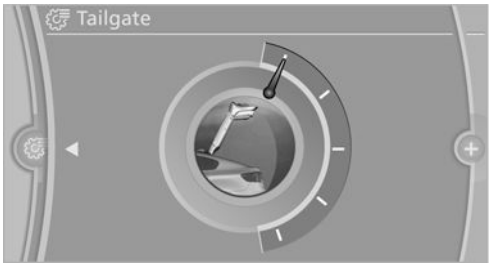



## Closing

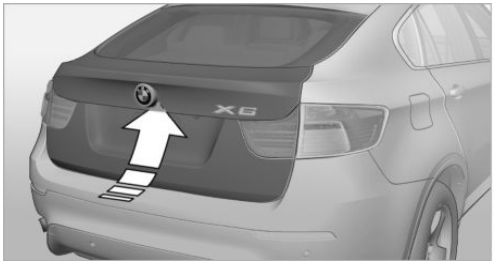
# BMW X6: tailgate

## Automatic tailgate operation

### Adjusting opening height




## Opening

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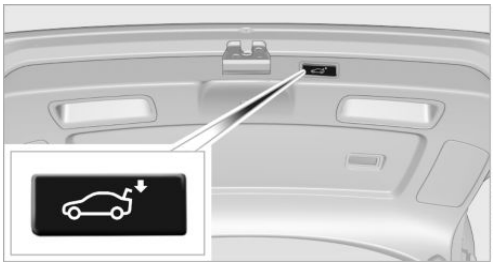
## Closing



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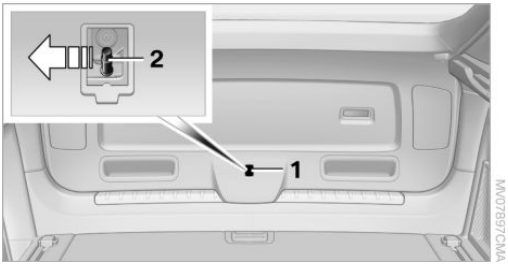
## Manually opening or closing



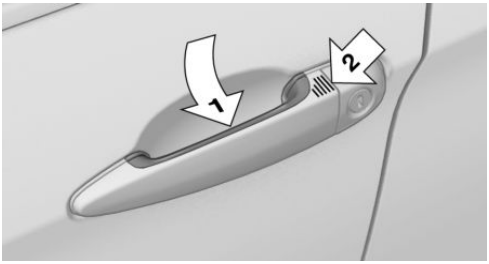
# Comfort Access

## The concept

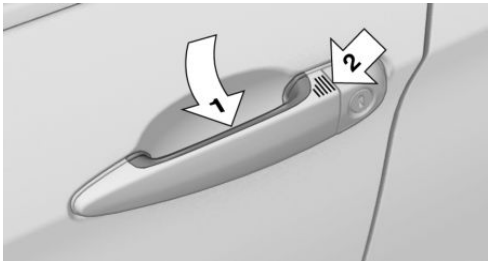
## Functional requirement

## Comparison with ordinary remote control

## Unlocking



## Locking




LOCK

## Convenient closing

## Unlocking the tailgate separately

## Ignition on

## Starting the engine

## Switching off the engine

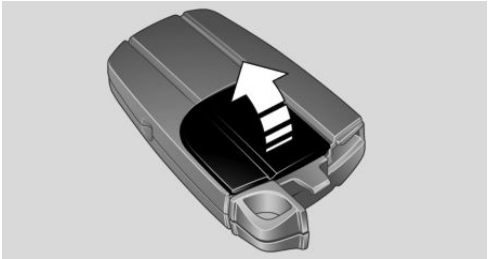
## Malfunction

## Warning lamps

# Alarm system

## The concept

## Replacing the battery



## Arming and disarming the alarm system

### General information

### Door lock and armed alarm system

### Tailgate and armed alarm system

### Switching off the alarm

### Indicator lamp on the interior rearview mirror

### Panic mode

### Tilt alarm sensor

### Interior motion sensor

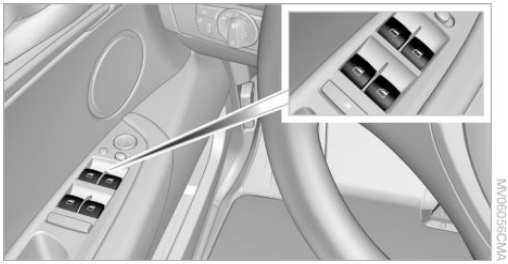
### Avoiding unintentional alarms

### Switching off the tilt alarm sensor and interior motion sensor

LOCK

## Power windows

### General information




## Opening

## Closing

## After the ignition is switched off

## Pinch protection system

### Closing without the pinch protection system

## Safety switch

### Opening/closing the glass sunroof and sliding visor together

### Comfort function

### Comfort position

### After the ignition is switched off

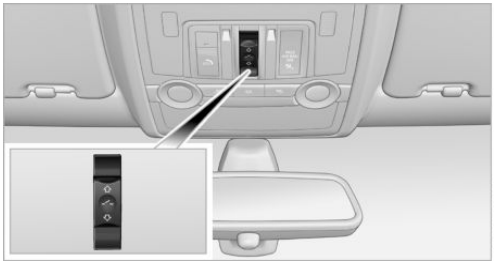
### Pinch protection system

#### Closing without the pinch protection system

### Initialization after a power failure

## BMW X6: glass sunroof, electric

### General information




## Tilting the glass sunroof

## Opening/closing the glass sunroof

## Opening/closing the glass sunroof automatically

## Comfort position

## After the ignition is switched off

## Pinch protection system

## Closing without the pinch protection system

## Initialization after a power failure

# Adjusting

## Vehicle equipment

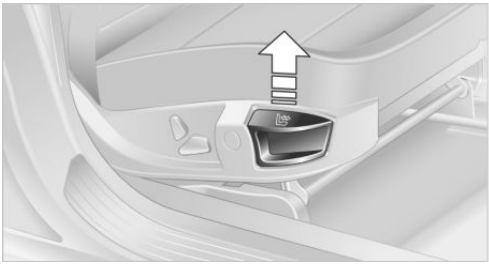
## Sitting safely

## Seats

### Note before adjusting

### Adjusting manually

#### Forward/backward



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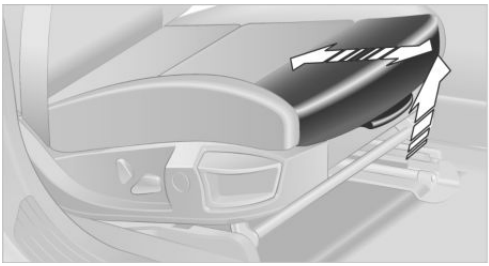
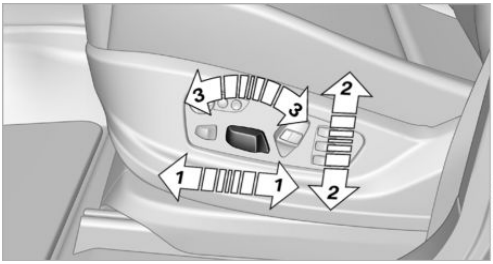
#### Thigh support



MV07209CMA

## Adjusting electrically

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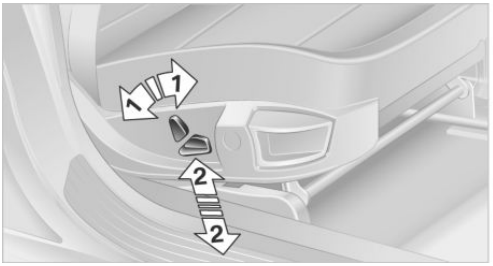


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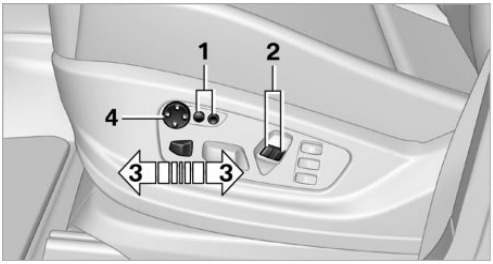


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### Backrest width

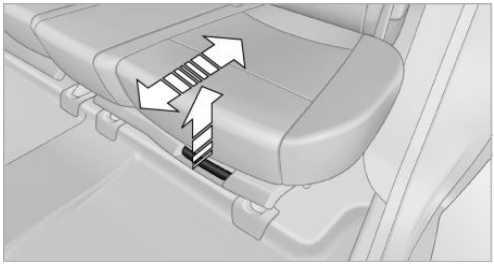
### Shoulder support

### Lumbar support

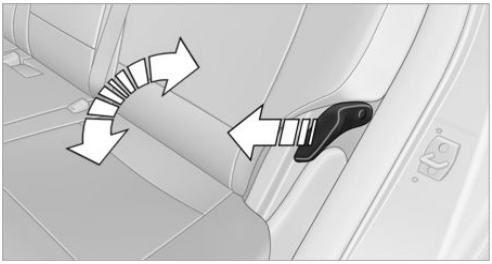
# BMW X5: rear seats

## 2nd row seats

### Longitudinal direction




### Backrest




### Access to 3rd row seats

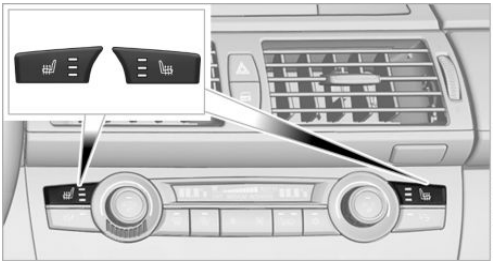
## 3rd row seats

## Folding up backrest

## Folding backrest down

# Seat heating

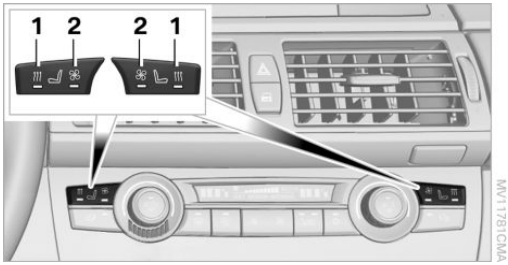
## Front




## Rear

# Active seat ventilation and seat heating

## Front

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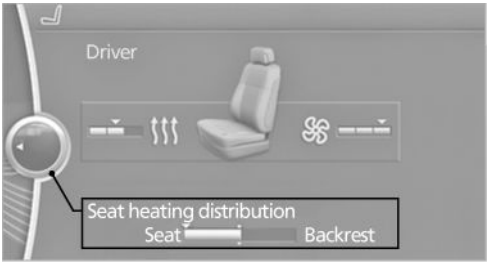
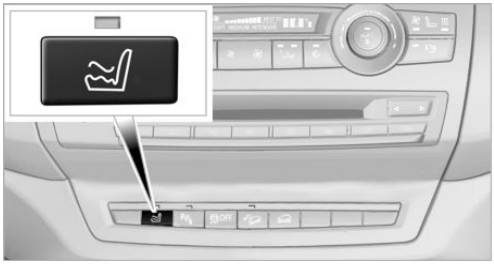
### Temperature distribution with active seat ventilation




### Temperature distribution without active seat ventilation

## Heated rear seats

# Active seat



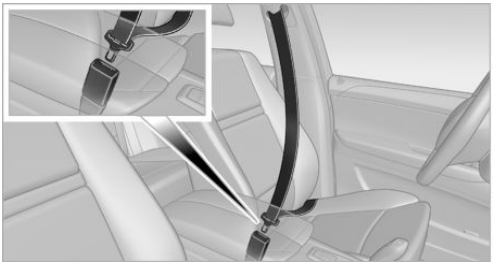

## Notes

# Safety belts

## General information

### Number of safety belts

## Buckling the belt



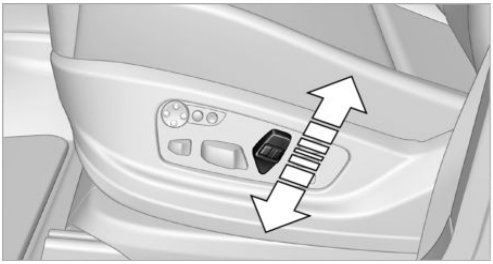
## Height

## Distance

## Active front head restraints

## Front seats: adjusting the height

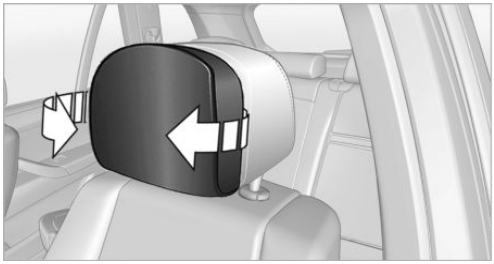
## Electrical



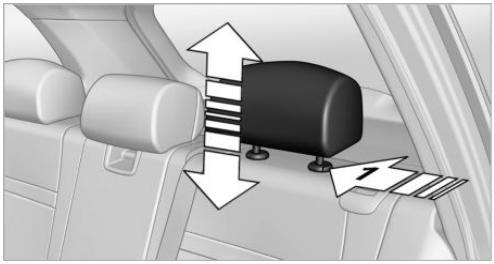

## Front seats: adjusting the distance from the back of the head

## Comfort seat

### Adjusting side extensions




### BMW X5: rear seats and 3rd row seats Adjusting the height



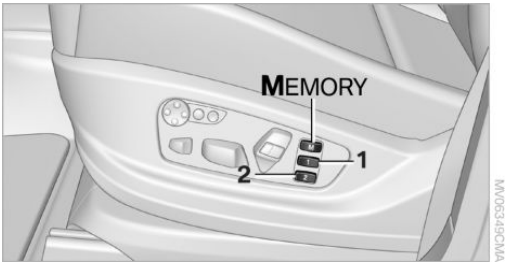

### Removing

### BMW X6: rear seats

# Seat, mirror, and steering wheel memory

## General information

## Storing



## Calling up settings

### Comfort function

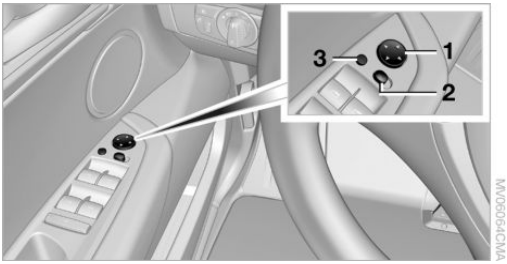
### Safety mode

# Mirrors

## Exterior mirrors

### General information

### At a glance

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### Selecting a mirror

### Adjusting electrically

### Saving positions

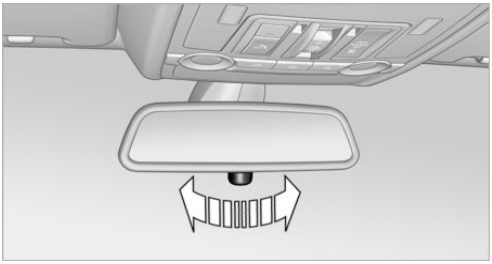
### Adjusting manually

### Automatic Curb Monitor

### Activating

## Interior rearview mirror

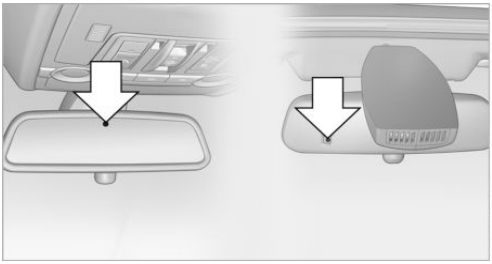
### Reducing the blinding effect




### Deactivating

### Fold in and out

## Interior and exterior mirrors, automatic dimming feature



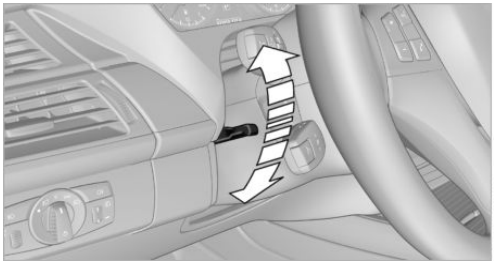
### Automatic heating

# Steering wheel

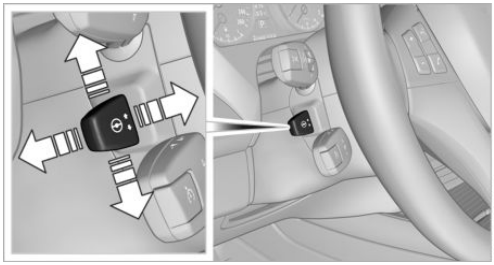
## General information

## Adjusting

### Mechanical



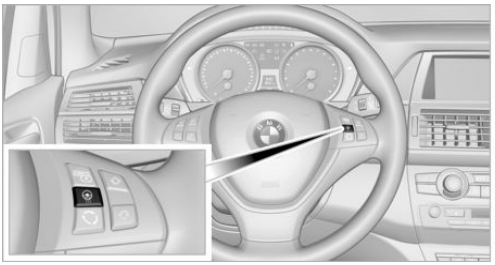
### Electric




## Easy entry/exit

## Steering wheel heating

### Switching on/off



# Transporting children safely

## Vehicle equipment

## The right place for children

### Note

### Children should always be in the rear

### Children on the front passenger seat

## Installing child restraint fixing systems

### Notes

## On the front passenger seat

### Seat position and height

### Backrest width

## Child seat security

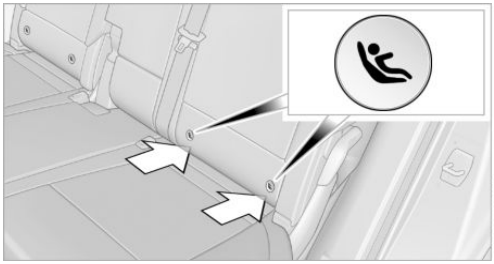
### Locking the safety belt

### Unlocking the safety belt

# LATCH child restraint fixing system

## Note

## Mounts for the lower LATCH anchors

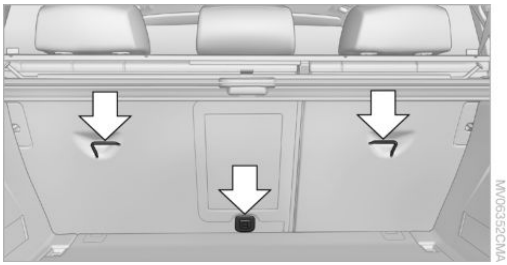



## Mounting LATCH child restraint fixing systems

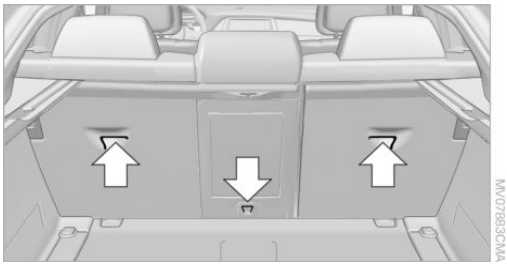
## Child restraint fixing system with a tether strap

### Mounting points

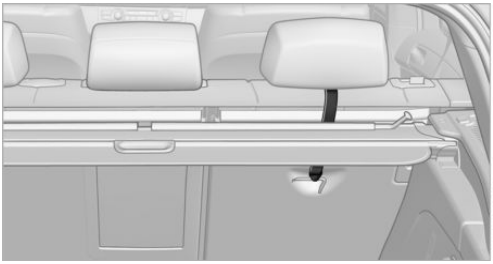
### BMW X5



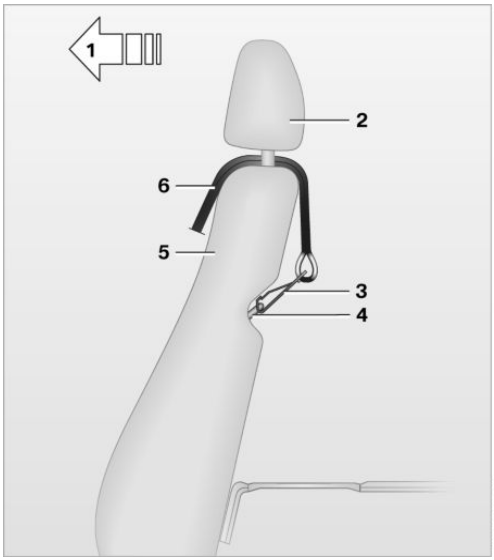

### BMW X6



## Retaining strap guide




### BMW X5

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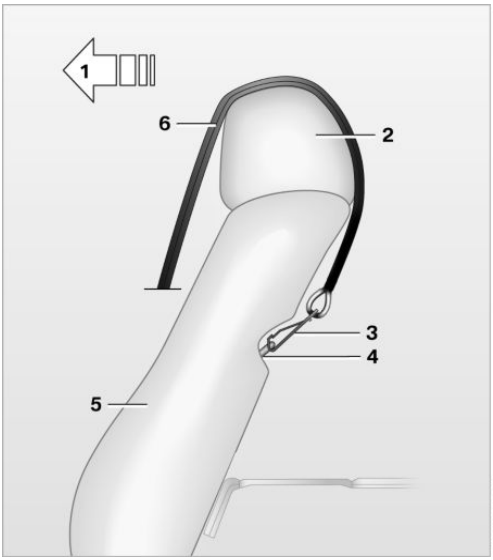
### BMW X6: outer rear seats

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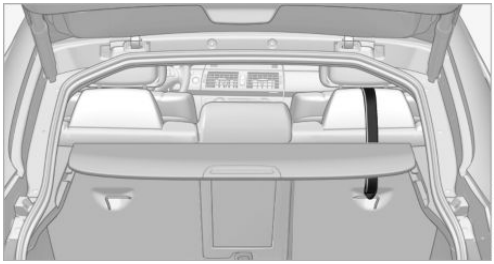
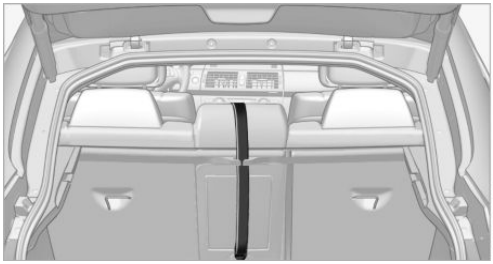
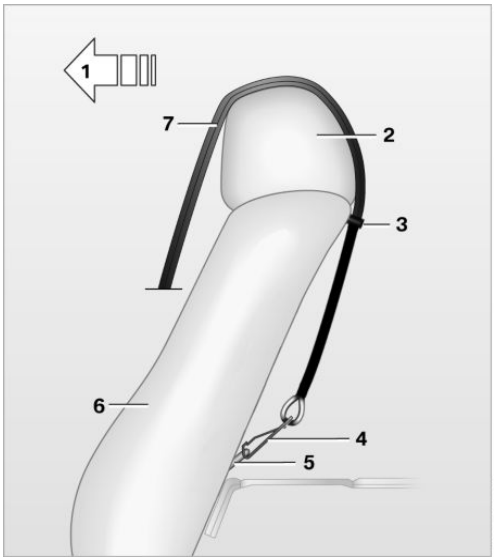



## BMW X6: center rear seat

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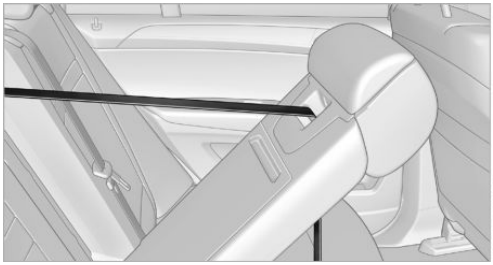
## Attaching the retaining strap to the backrest of the 2nd row seats

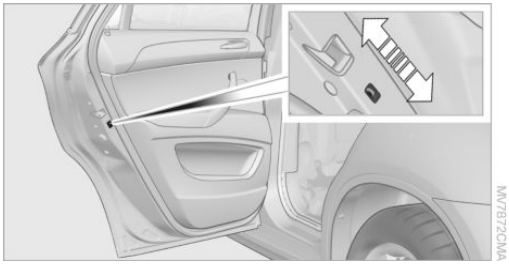
### BMW X5



## Safety switch for the rear

# Locking the doors and windows

## Rear doors

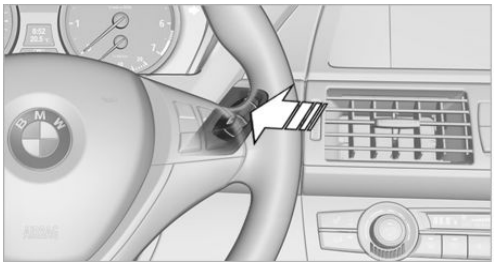


# Driving

## Vehicle equipment

## Ignition lock

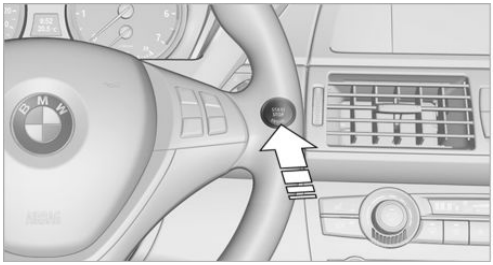
### Insert the remote control into the ignition lock




MV10492CMA

### Removing the remote control from the ignition lock

## Start/Stop button




MV10493CMA

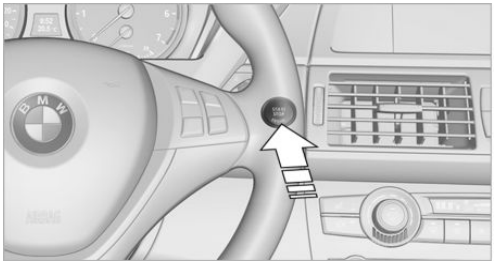
### Radio ready state

### Comfort Access

### Ignition on

### Radio ready state and ignition off

### Starting the engine




## Starting the engine

### General information

### Diesel engine

# Engine stop

## General information

## Before driving into a car wash

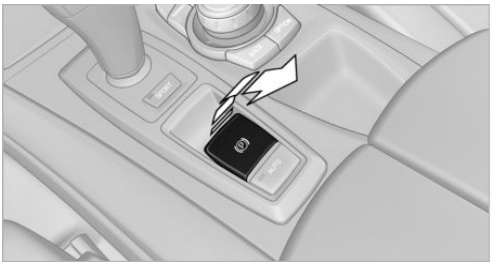
## Switching off the engine

### Procedure

# Parking brake

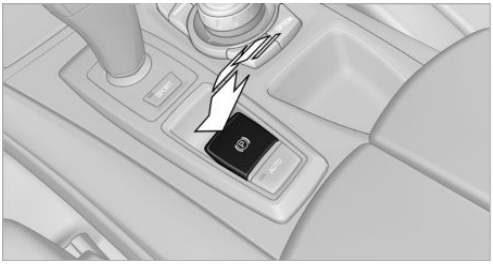
## The concept

## Setting manually



### While driving

## Releasing manually




MV09406CMA

PARK

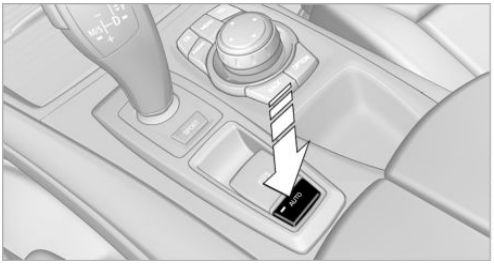
## Automatic Hold

### The concept

### For your safety

PARK

### Activating




MV05408CMA

PARK

### Deactivating

## Driving

PARK

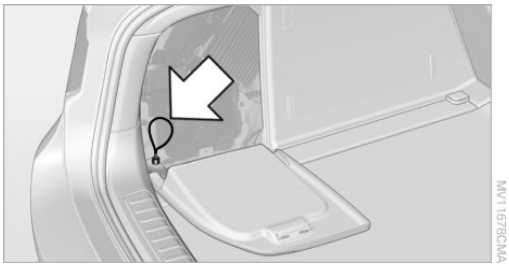
## Parking

PARK

## Malfunction

## Releasing the parking brake manually

## Unlocking



## Putting into operation after a power failure

### Procedure

# Turn signal, high beams, headlamp flasher

## At a glance

1

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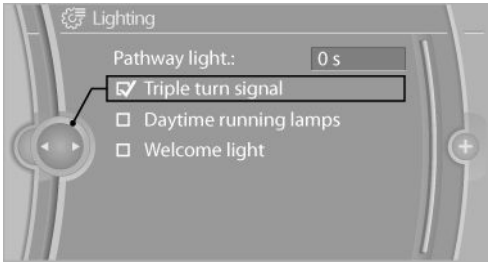
## Turn signal

### Signaling a turn briefly

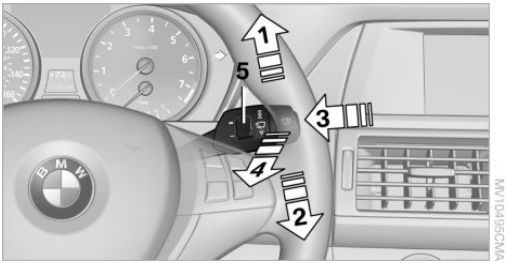
### Triple turn signal activation




## Washer/wiper system

### Notes

### At a glance

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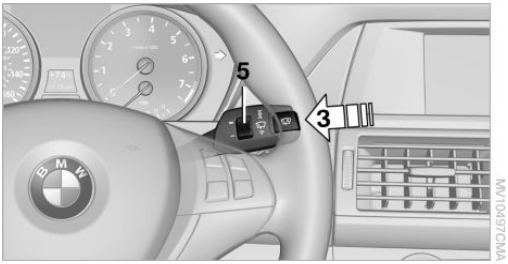
### Switching on wipers

### Normal wiper speed

### Fast wiper speed

### Switching off wipers or brief wipe

## Rain sensor




### Activating the rain sensor

### Rain sensor sensitivity

### Deactivating the rain sensor

## Cleaning the windshield and headlamps

## Windshield washer nozzles

## BMW X5: rear window wiper

1

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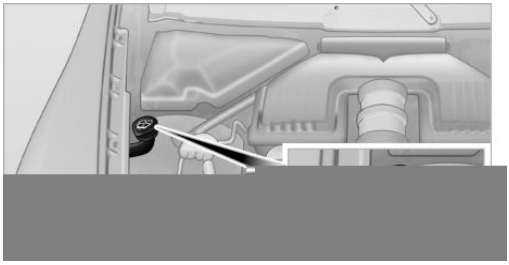
# Washer fluid

## General information

## Washer fluid reservoir



### Capacity

# Automatic transmission with Steptronic

## Transmission positions

### D Drive, automatic position

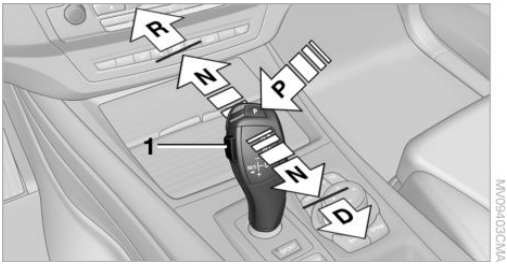
### Kickdown

### R is Reverse

### N is Neutral

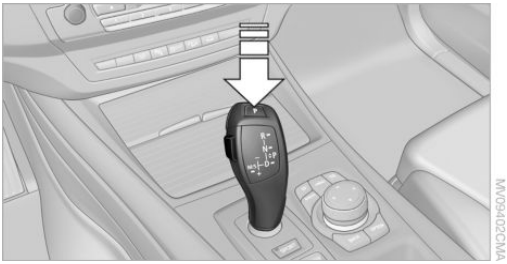
## P Park

## Engaging transmission positions D, R, N




## Engaging transmission position

## Engaging transmission position P



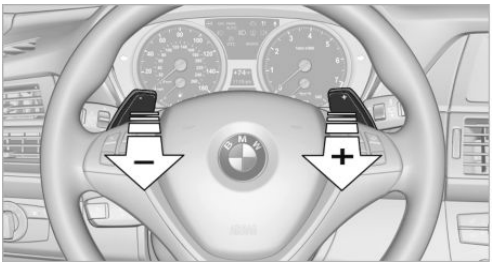
## Sport program and manual mode M/S

### Activating the Sport program

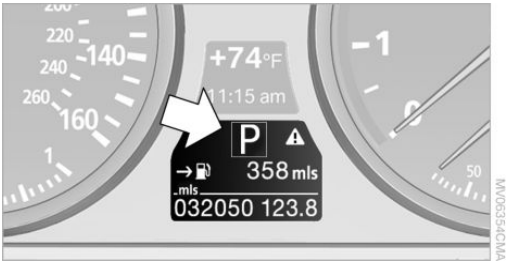
### Activating manual mode

### Ending the Sport program/manual mode

### Shifting gears using the shift paddles on the steering wheel



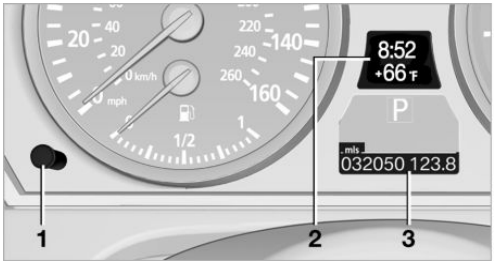
## Displays in the instrument cluster



# Displays

## Vehicle equipment

## Odometer, external temperature display, clock

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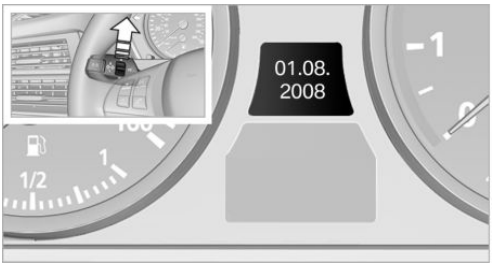
### Knob in the instrument cluster

### Units of measure

### Time, date, external temperature

### Retrieving date



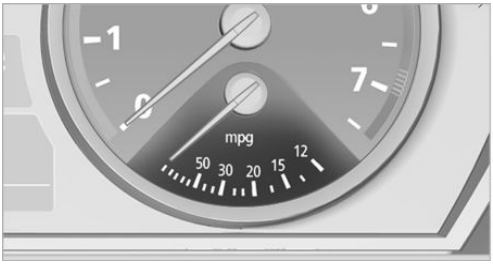

### External temperature warning

## Coolant temperature

### Odometer and trip odometer

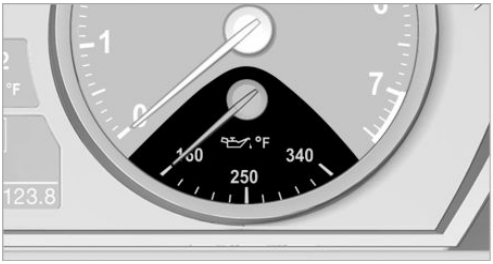
### When the vehicle is parked

## Current fuel consumption

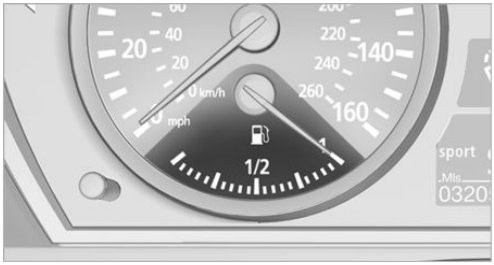



## Tachometer

## Engine oil temperature



# Fuel gauge

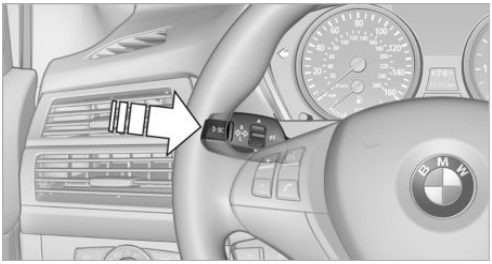



MV06081CMA

## Range

# Computer

## Displaying information on the instrument panel



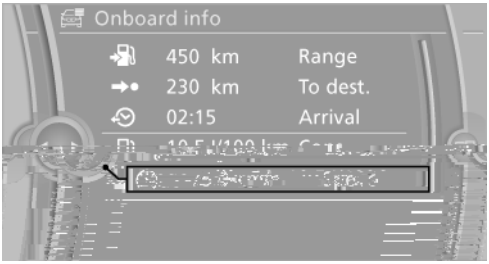
MV06083CMA

## Overview of the information

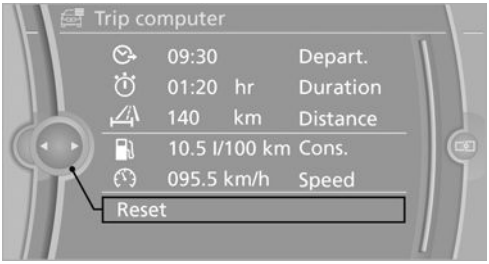
## Information in detail

### Range

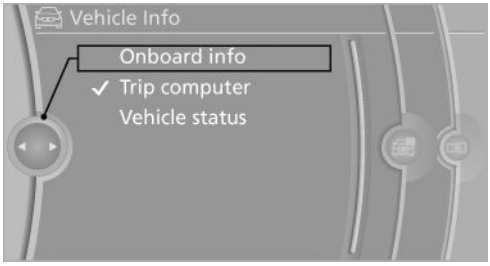
### Average speed




## Average fuel consumption



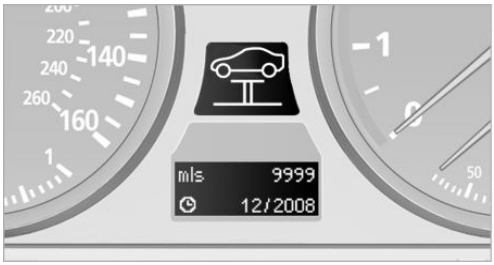

## Displays on the Control Display



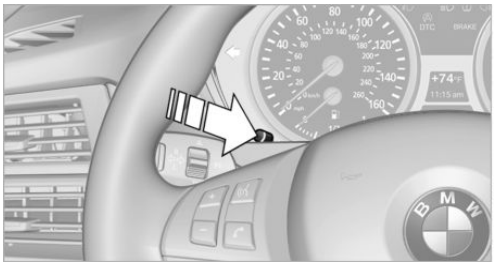

## Resetting the fuel consumption and speed

## Resetting the trip computer

# Service requirements



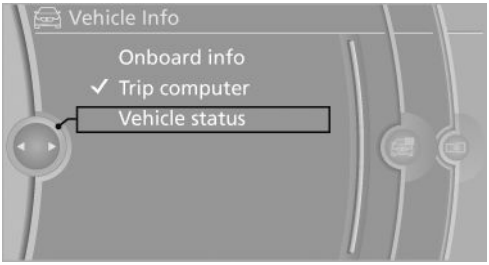

MV07230CMA

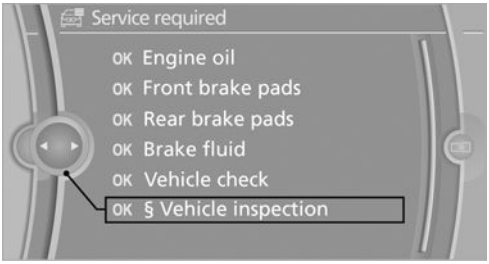


MV05460CMA

## Displays

## Detailed information on service requirements




## Symbols

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## Entering dates

## Automatic Service Request

# Check Control

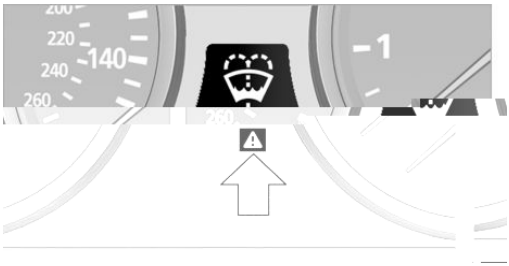
## The concept

## Supplementary text messages

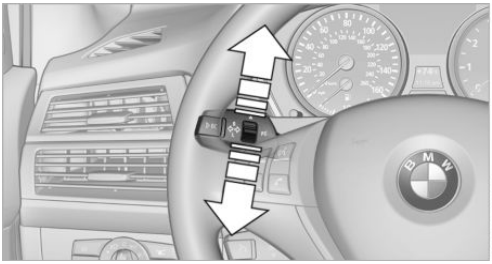
## Symbols

## Indicator/warning lamps

MV09439CMA



## Hiding Check Control messages



MV07659CMA

## Text messages

### Viewing stored Check Control messages

### Displaying stored Check Control messages

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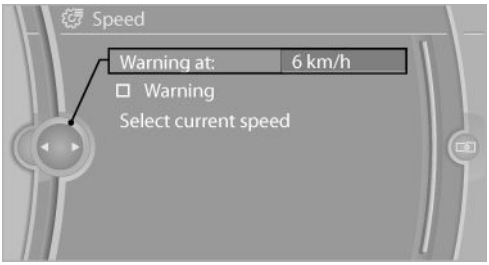
### Messages after trip completion

## Speed limit

### Displaying, setting or changing the limit



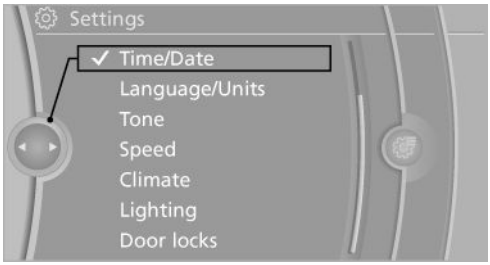

### Applying your current speed as the limit

### Activating/deactivating the limit

# Settings on the Control Display

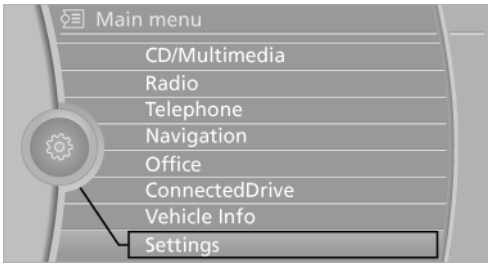
## Time

### Setting the time zone




### Setting the time format

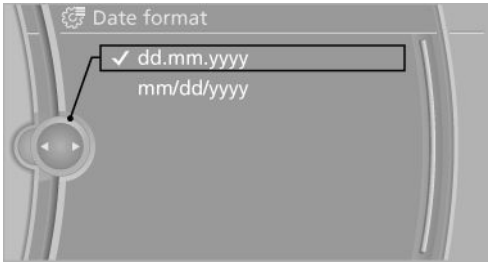
### Setting the time




## Date

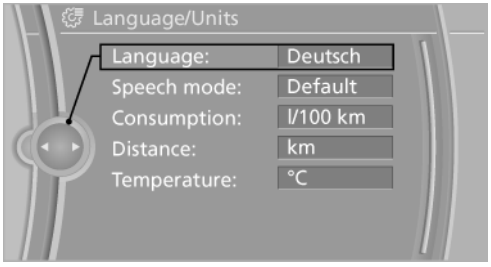
### Setting the date

### Setting the date format




## Language

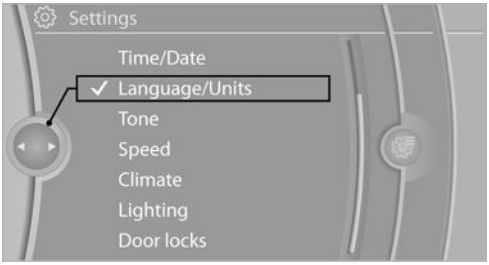
### Setting the language




### Setting the voice dialog

## Units of measure

### Setting the units of measure



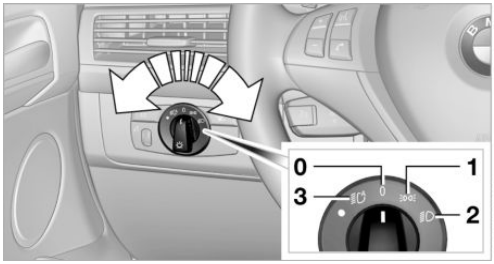

## Brightness

### Setting the brightness

# Lamps

## Vehicle equipment

## At a glance

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## Parking lamps/low beams, headlamp control

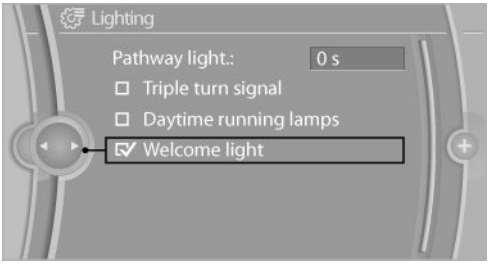
### General information

### Parking lamps

### Low beams

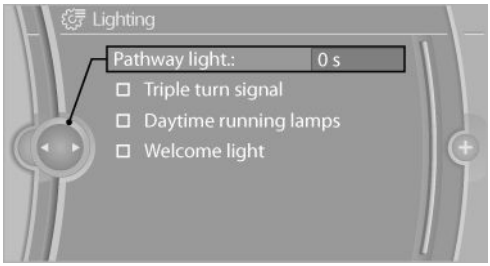
### Welcome lamps

#### Activating/deactivating the welcome lamps



## Headlamp courtesy delay feature

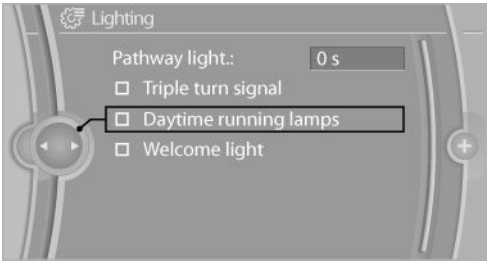
### Setting the duration




## Automatic headlamp control

## Daytime running lights

### Activating/deactivating




# Adaptive Light Control

## The concept

## Controls

### Activating

### Switching on

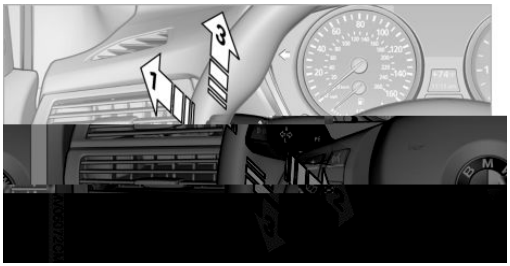
### Switching off

### Malfunction

# High-beam Assistant

### The concept

# High beams/roadside parking lamps



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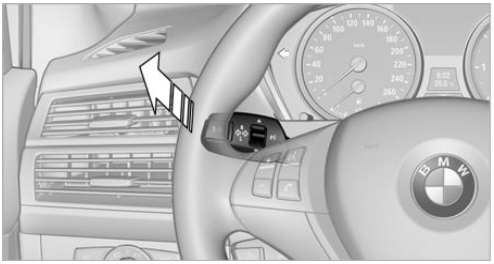
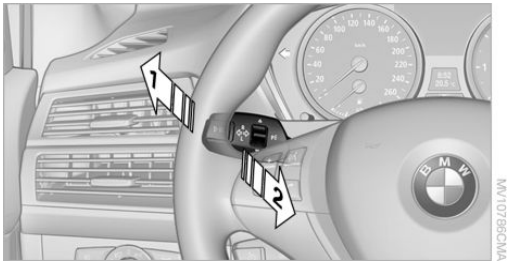
### Activating the High-beam Assistant

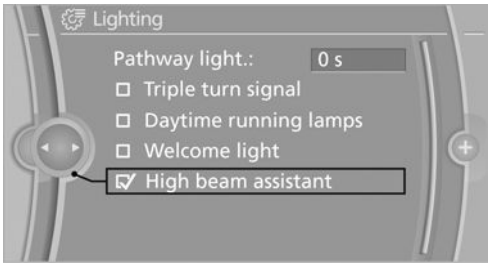



### Left and right roadside parking lamps

## Switching the high beams on and off manually



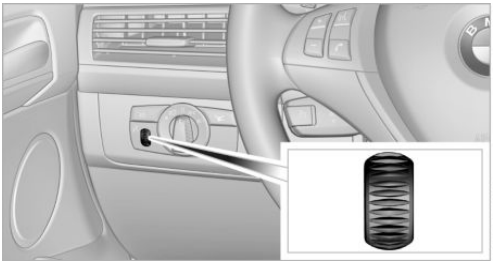

## Activating/deactivating via iDrive




# Front fog lamps

## System limits

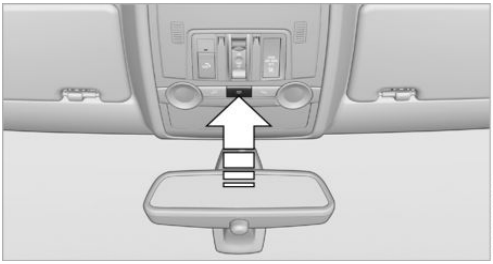
# Instrument lighting



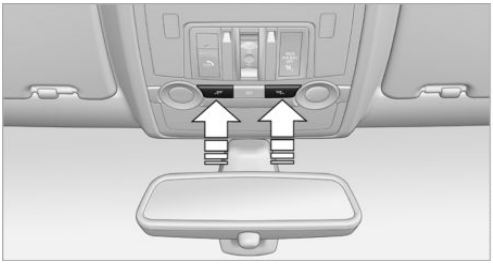

# Interior lamps

## General information

## Switching the interior lamps on and off



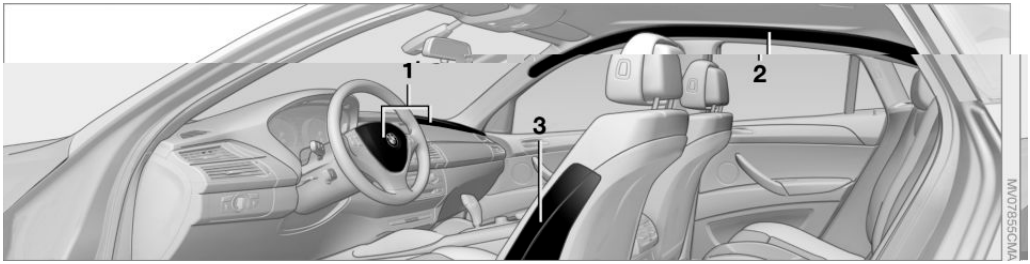

## Reading lamps



# Safety

## Vehicle equipment

## Airbags

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### Front airbags

### Side airbags

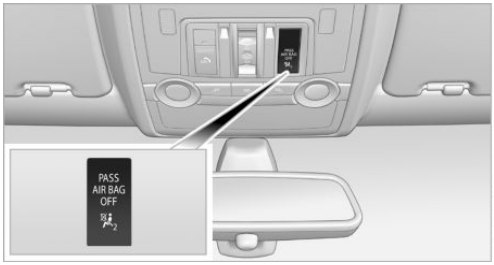
### Head airbags

### Protective action

## Automatic deactivation of the front passenger airbags

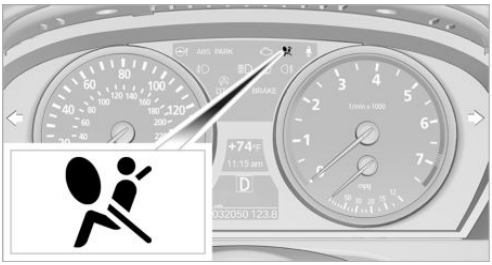
## Malfunction of the automatic deactivation system

## Indicator lamp for the front passenger airbags




MV07185CMA

## Operational readiness of airbag system




MV06980CMA

## Airbag system malfunction

# FTM Flat Tire Monitor

## The concept

## Functional requirements

## System limits

## Status display

## Initialization

## Indication of a flat tire

## Actions in the event of a flat tire

### Run-flat tires

#### Maximum speed

#### Continued driving with a flat tire

# Tire Pressure Monitor TPM

## The concept

## Functional requirements

## System limits

## Status display

## Status indicator on the Control Display

### Wheels, green

### One wheel is yellow

### All wheels are yellow

### Wheels, gray

## Resetting the system

## Low tire pressure message

## Actions in the event of a flat tire

### Run-flat tires

#### Maximum speed

#### Continued driving with a flat tire

## Message when the system was not reset

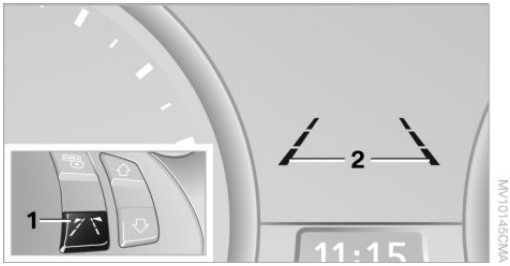
## Malfunction

## Declaration according to NHTSA/ FMVSS 138 Tire Pressure Monitoring Systems

# Lane departure warning

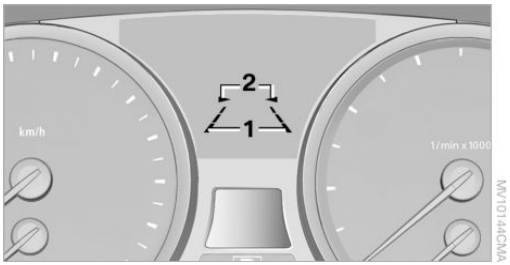
## The concept

## Switching on/off




## System limits

## Display

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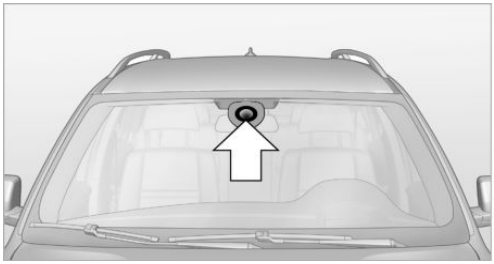
## Issuing a warning

## Malfunctions

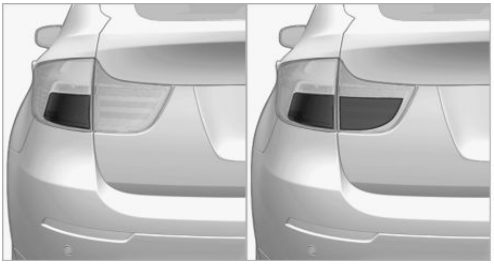
### Steering wheel vibration

### Canceling a warning

## Camera



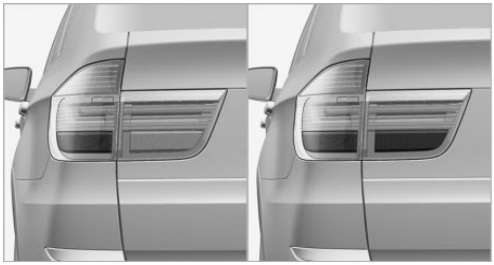

### BMW X6




# Brake force display

## The concept

### BMW X5



# Driving stability control systems

## Vehicle equipment

## Antilock Brake System ABS

## CBC Cornering Brake Control

## Electronic brake-force distribution

## Brake assistant

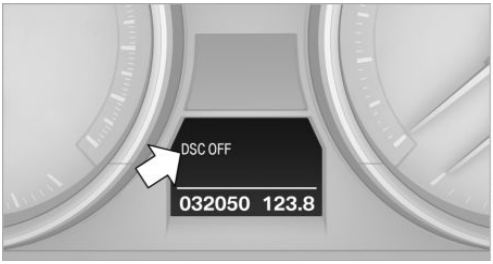
## Dynamic Stability Control DSC

### The concept

### Deactivating DSC: DSC OFF

## Deactivating DSC

MV09419CMA




MV09443CMA

# Dynamic Traction Control DTC

### The concept

## Activating DSC

### For better control

### Deactivating/activating DTC Dynamic Traction Control

## Activating DTC

MV09419CMA

## Deactivating DTC

# xDrive

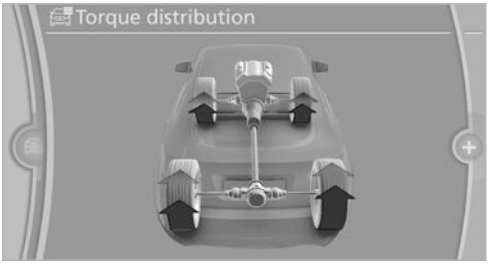
# Dynamic Performance Control

## The concept

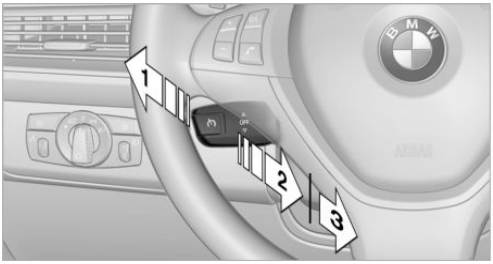
## For better control

MV09442CMA

## Display



## Malfunction

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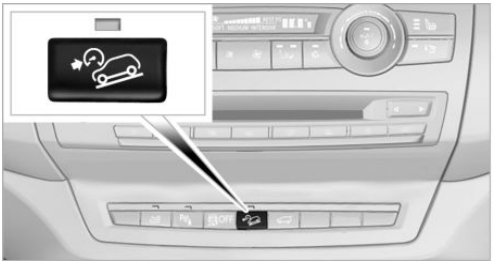
# Hill Descent Control HDC

## The concept

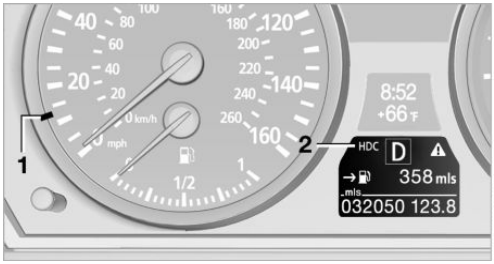
## Activating HDC




## Increasing or reducing speed

## Deactivating HDC

### Displays in the instrument cluster

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### Malfunction

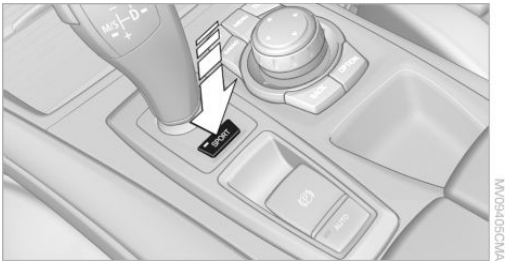
## Malfunction of driving stability control systems

## Adaptive Drive

### The concept

### Chassis and suspension tuning

### Selecting chassis and suspension tuning




## Drive-off assistant

# Self-leveling suspension

## The concept

## Malfunctions

# Active steering

## The concept

### Malfunction

### Deactivation

### Defect

# Driving comfort

## Vehicle equipment

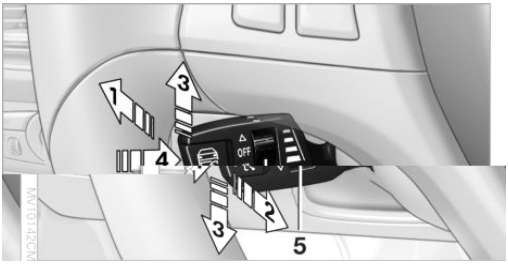
## Active cruise control

### Brake pedal feel

# Professional navigation system

## Applications

## One lever for all functions

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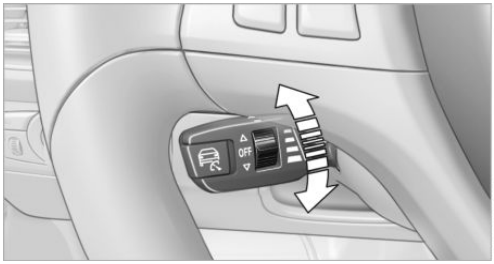
## Storing the current speed

MV05986CMA

## Increasing desired speed

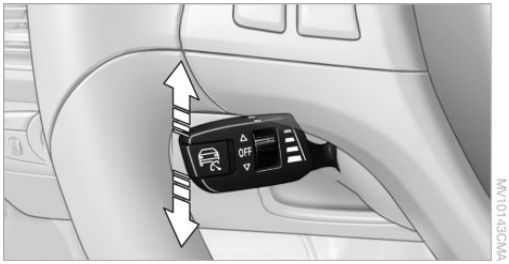
## Reducing the desired speed

## Selecting the distance




MV10141CMA

## Interrupting the system



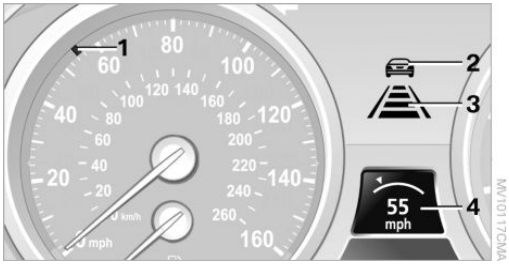

## Calling up the stored desired speed and distance

### While driving

### While standing

## Deactivating the system

## Displays in instrument cluster

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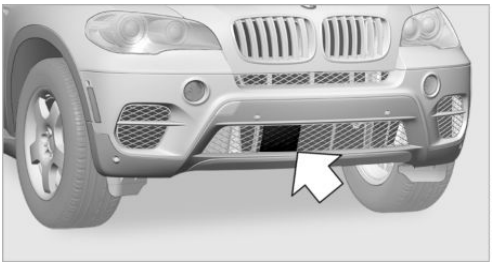
## Warning lamps

## Radar sensor

### Position




### Dirty or covered sensor

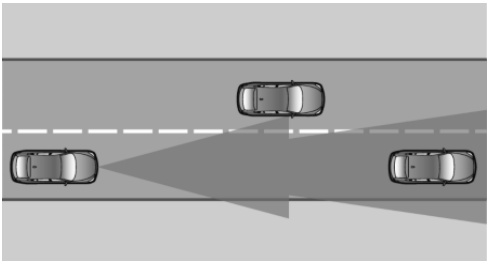
### Malfunction

### For US owners only

## System limits

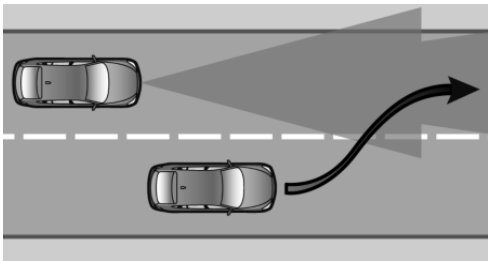
### Speed range

### Detection range

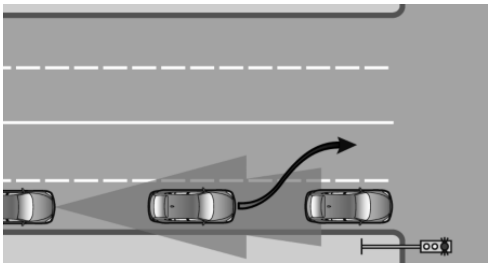


### Deceleration

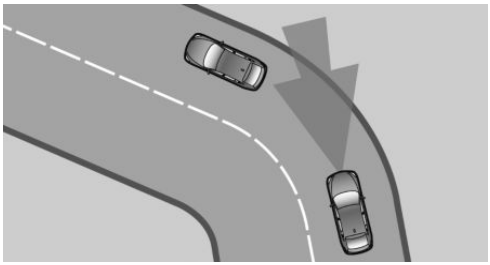
### Swerving vehicles

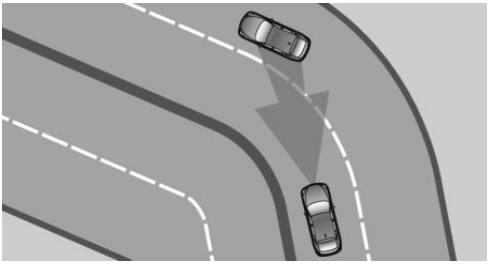


## Unexpected lane change



## Cornering

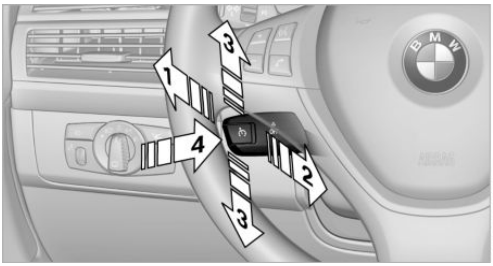




## Driving away

## Driver interventions and your responsibility

## One lever for all functions

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## Maintaining current speed

# Cruise control

## The concept

## Increasing desired speed

## Accelerating using the lever

## Decreasing speed

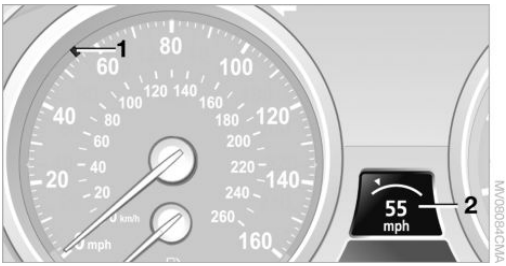
## Interrupting the system

## Warning lamp

## Resuming cruising speed

## Deactivating the system

## Displays in the instrument cluster

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## Malfunction

# Park Distance Control PDC

## The concept

## Measurement

## System limits

## Limits of ultrasonic measurement

## False warnings

## Switching on automatically

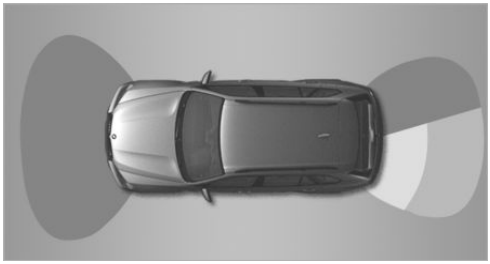
## Switching off automatically when driving forward

## Switching on/off manually

## Signal tones

## Volume

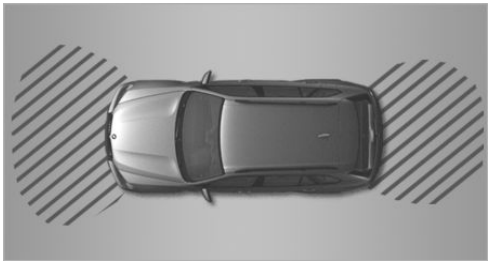
## Visual warning



## Image on the Control Display

### Switching on the rear view camera using iDrive

### Malfunction



### System limits

### Switching on automatically

### Switching off automatically when driving forward

## Surround View

### The concept

### Switching on/off manually

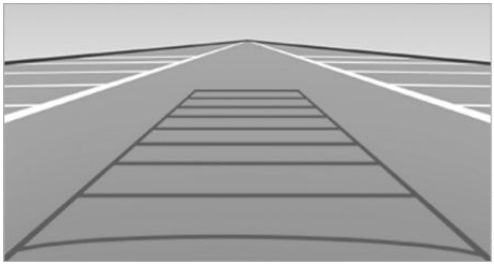
## Rear view camera

### The concept

# Assistance functions

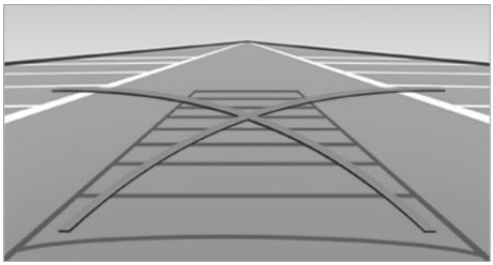
## Functional requirement

### Pathway lines

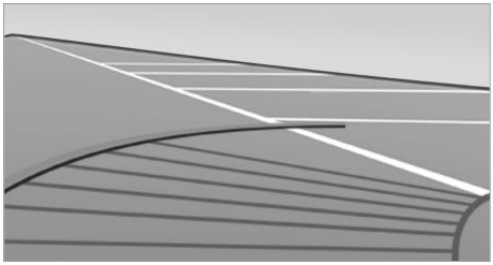


MV083305CMA

### Parking using pathway and turning lines

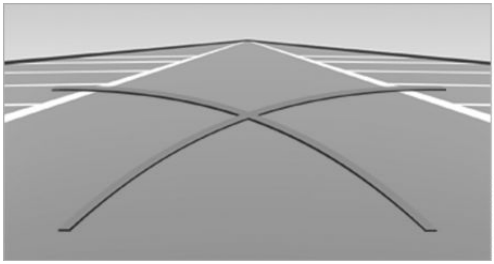


MV083307CMA



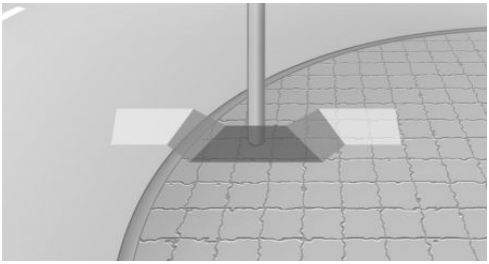
MV083308CMA

### Turning lines



MV083306CMA

### Obstacle marking



## Activating assistance functions

### Showing the parking aid lines

### Showing the obstacle marking

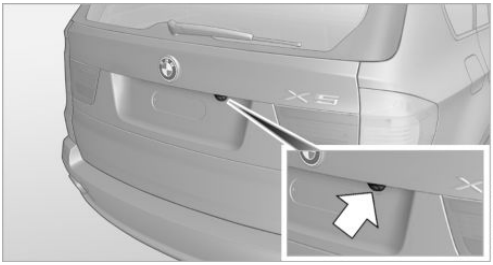
## Image on the Control Display

### Switching on the rear view camera using iDrive

### Brightness

### Contrast

## Camera




# Top View

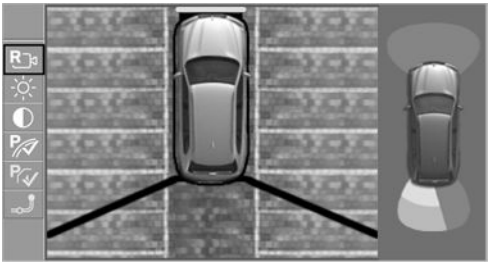
## The concept

## Detection

## Switching on/off manually

## System limits

## Visual warning



## Switching on automatically

## Switching off automatically when driving forward

## Image on the Control Display

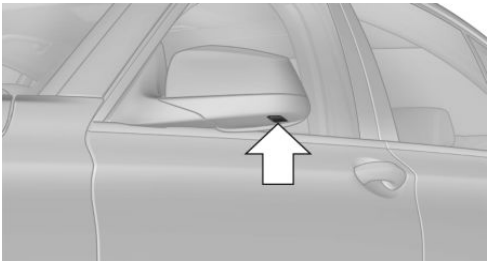
### Switching on the rear view camera using iDrive

### Brightness

### Contrast

### Displaying turning lines and pathway lines

## Cameras



# Side View

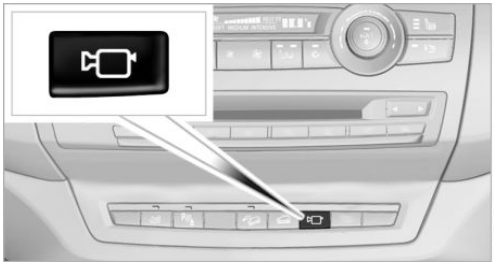
## The concept

## System limits

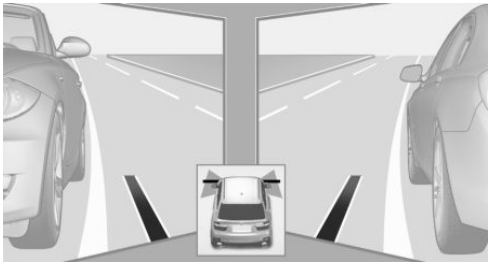
### Display

### Switching off automatically when driving forward

### Switching on/off manually



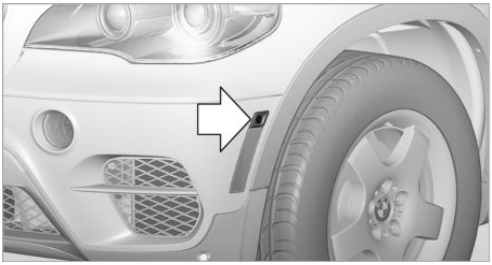

### Image on the Control Display



### Brightness

### Contrast

### Cameras



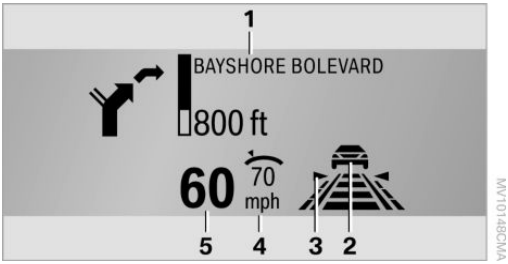

## Head-up Display

### The concept

## Switching on/off

## Display visibility

## Display

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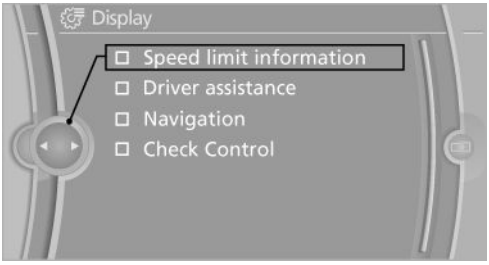
## Selecting displays in the Head-up Display




## Setting the brightness

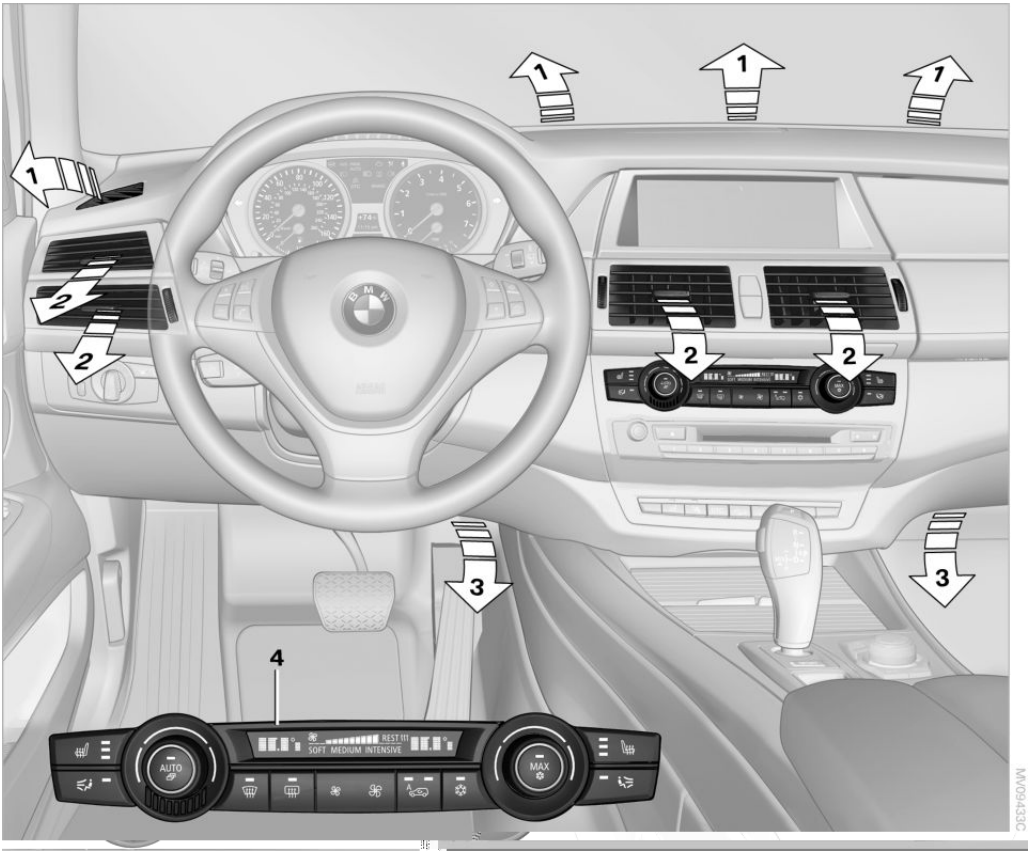
## Height adjustment

## Special windshield

# Climate

## Vehicle equipment

## At a glance

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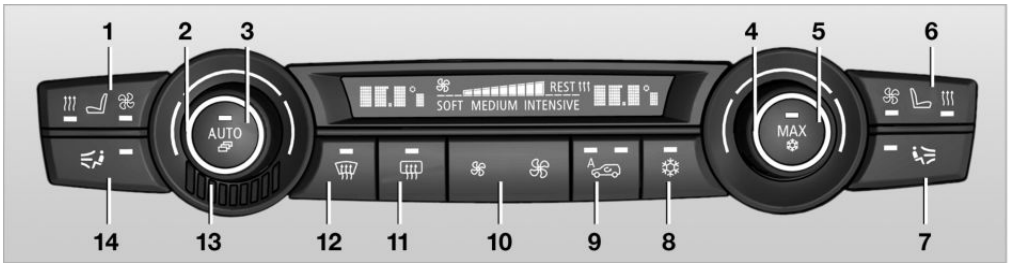
# Automatic climate control with 2-zone control

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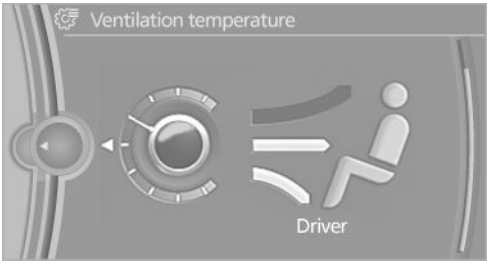
## Comfortable interior climate

## AUTO program

## Adjusting the ventilation temperature




## Intensity of the AUTO program

## Temperature

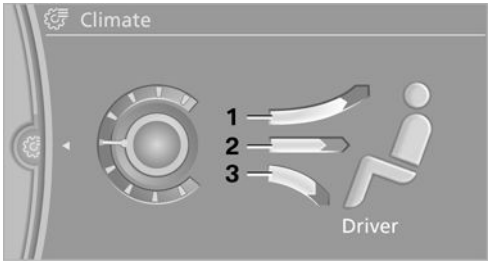
## Defrosting and defogging windows

## Rear window defroster

## Air volume, manual

## Manual air distribution

### Selecting program

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## Cooling function

## Maximum cooling

## Automatic recirculated air mode/ recirculated air mode

## Residual heat

### Functional requirement

### Switching on

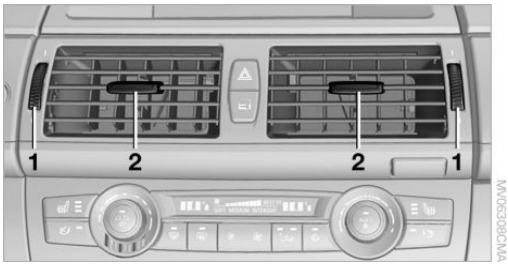
### Switching off

## Switching on/off the automatic climate control

### Switching off

### Switching on

## Front ventilation

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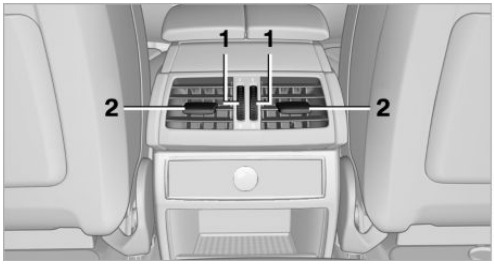
### Ventilation for cooling

### Draft-free ventilation

## Ventilation in rear

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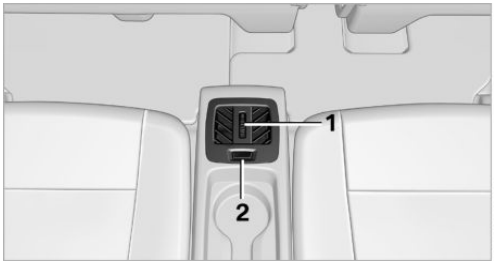
## BMW X5: heating and ventilation, 3rd row seats

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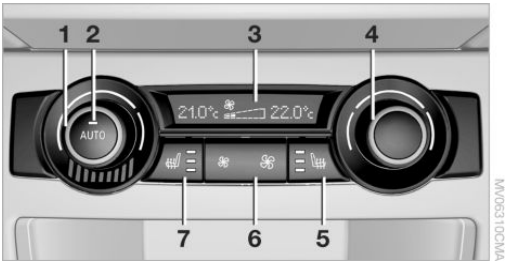
## Microfilter/activated-charcoal filter

# Automatic climate control with 4-zone control

## Front operation

## Rear operation

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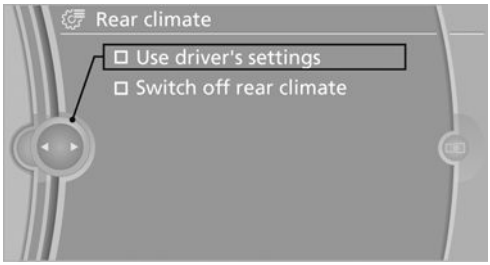
## Activation/deactivation



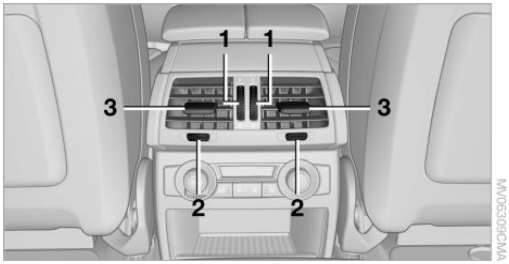

## Air volume, manual

## Switching off rear automatic climate control

## AUTO program

## Temperature

## Ventilation in rear

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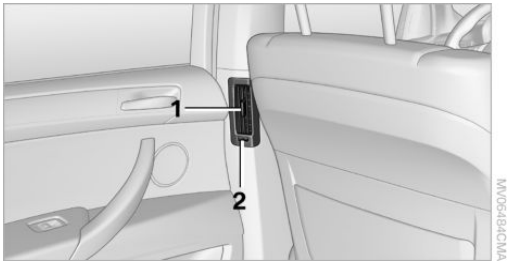
### BMW X5

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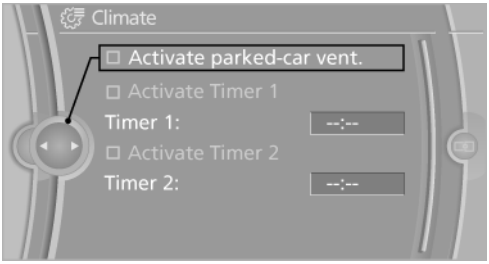
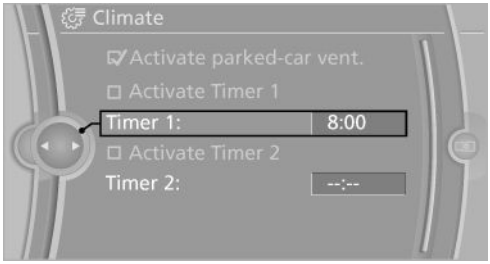
# Parked-car ventilation

## The concept

## Switching on/off directly




## Preselecting activation times


Climate
Activate parked-car vent.
Activate Timer 1
Timer 1:
8:00
Activate Timer 2
Timer 2:
--:--

# Interior equipment

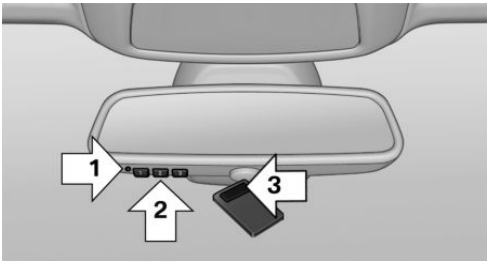
## Vehicle equipment

## Universal Garage Door Opener

### The concept

### Compatibility

### Controls on the interior rearview mirror

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### Programming

#### General information

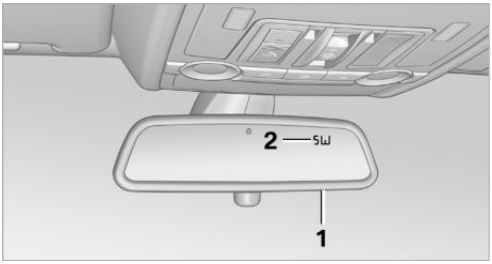
## Reprogramming individual buttons

## Special characteristics of alternating-code radio systems

## Controls

## Deleting stored functions

# Digital compass

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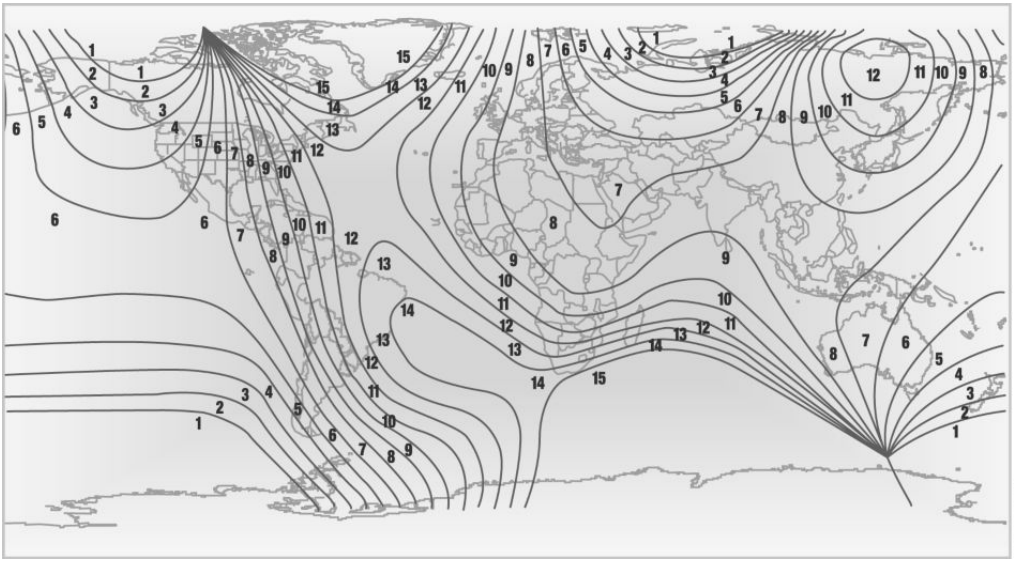
## Operating concept

## Setting compass zones




## Right-hand/left-hand steering

## Calibrating the digital compass

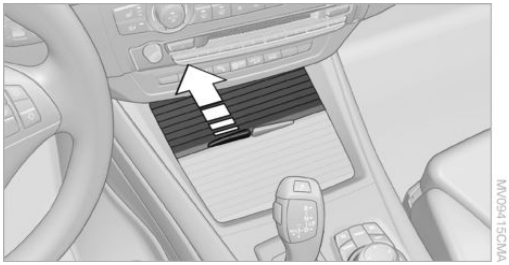
## Setting the language

### Procedure

# Ashtray/cigarette lighter

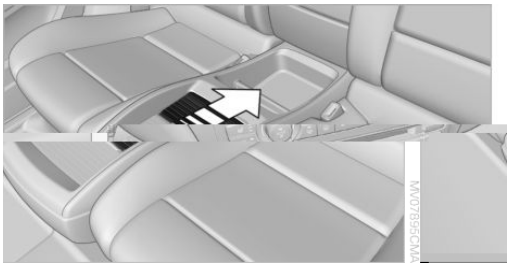
## Opening

### Front



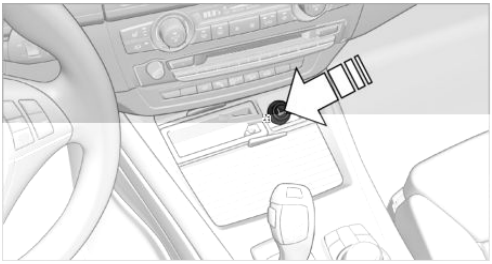

### Rear

### BMW X6




## Emptying

## Lighter

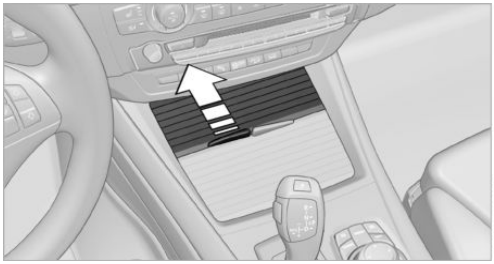


# Connecting electrical devices

## Note

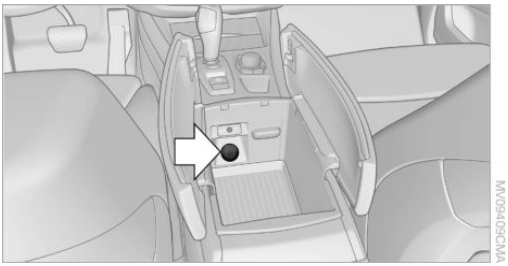
## Sockets

## Front center console

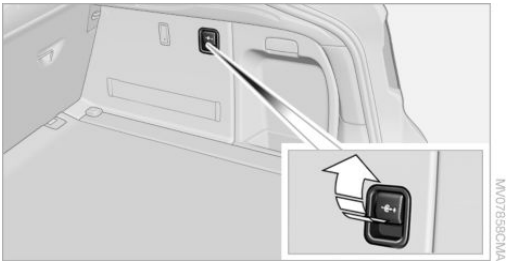



## Rear center console

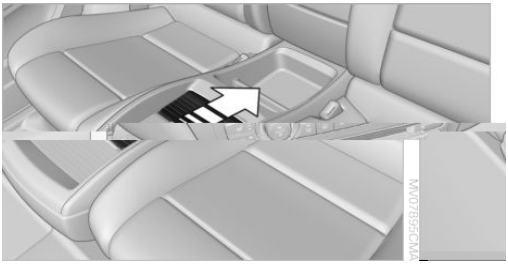
## In storage compartment under center armrest




## In cargo area

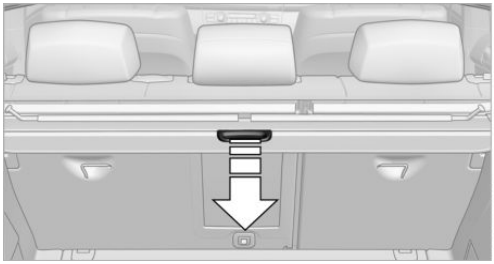



## BMW X6: in the rear console

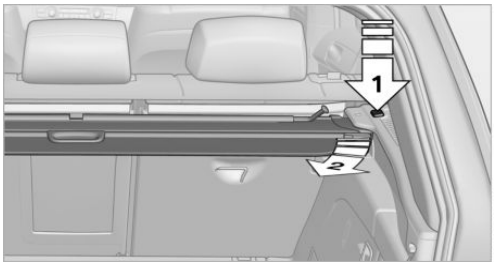


# Cargo area

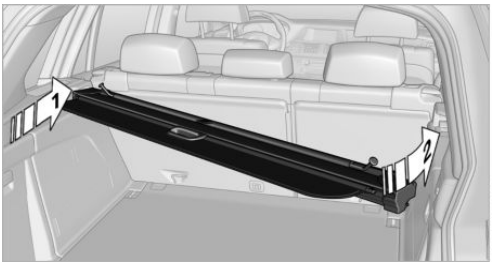
## BMW X5: luggage compartment roller cover



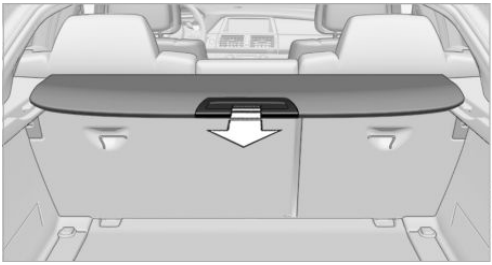
### Removing



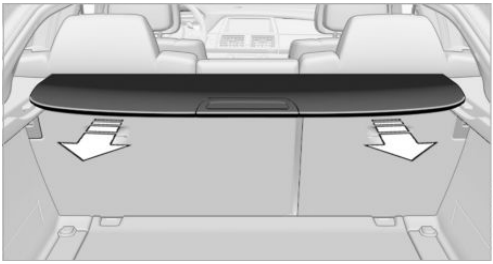

### Installing

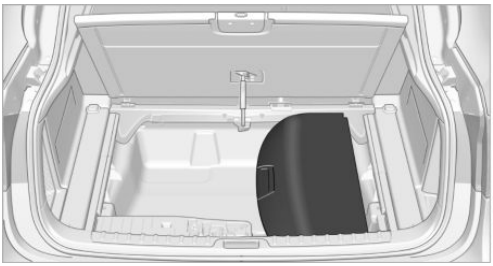



## BMW X6: cargo cover



## Removing






## Installing

## Enlarging the cargo area

# Storage compartments

## Vehicle equipment

## Notes

## Glove compartment

### Opening

### Closing

### USB interface for data transfer

# Center armrest front

## Storage compartment

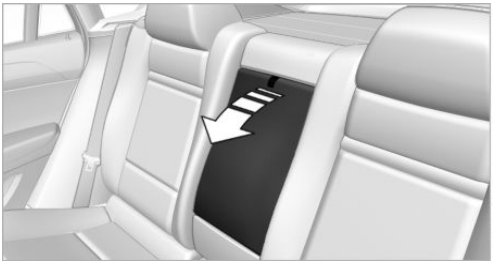
### Opening

MV09435CMA

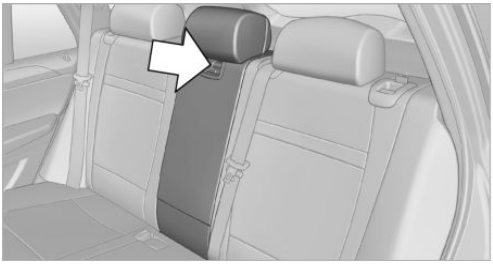
### Connection for an external audio device

# Rear center armrest

## BMW X6 and BMW X5 with 3rd row seats


MV08212CMA

## BMW X5 without 3rd row seats

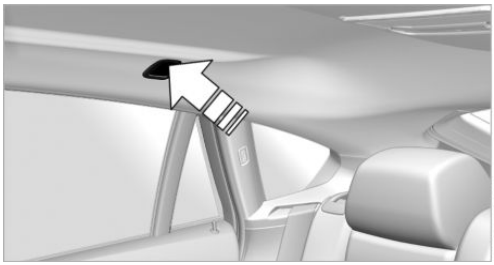

MV06589CMA

# Storage compartments

# Clothes hooks

## BMW X5

## BMW X6



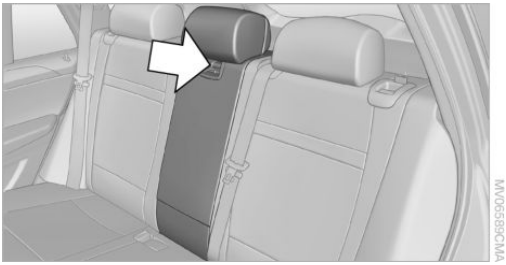
# Cupholders

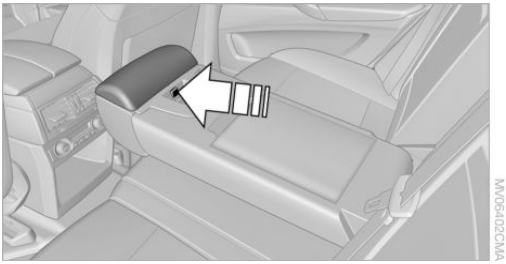
## Notes

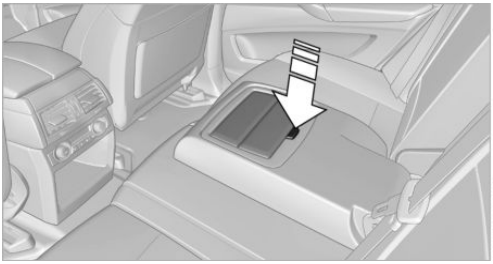
## Front

## Rear

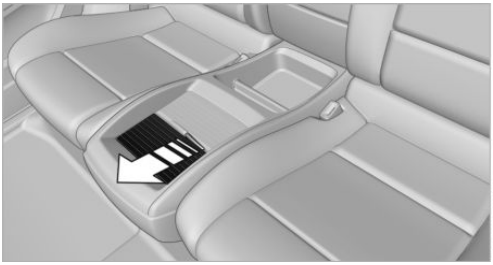
## BMW X5



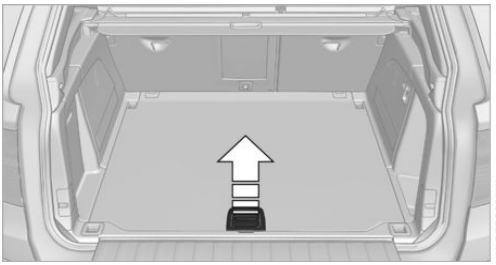



### BMW X6

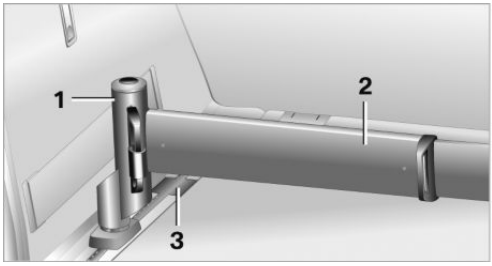


## Storage compartments in the cargo area

### Floor panel flap




### Adaptive fixing system




1

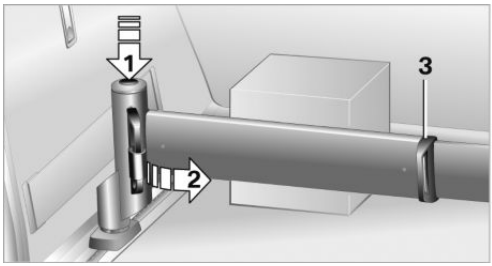
2

3

## Mounting brackets

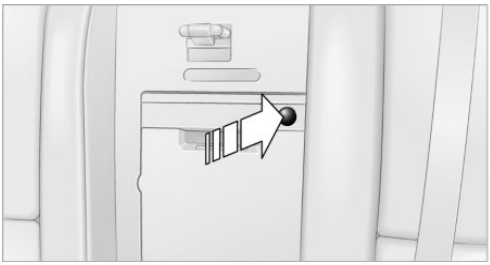
## Removing brackets

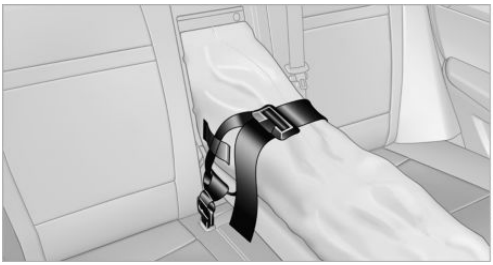
## Dividing up cargo area

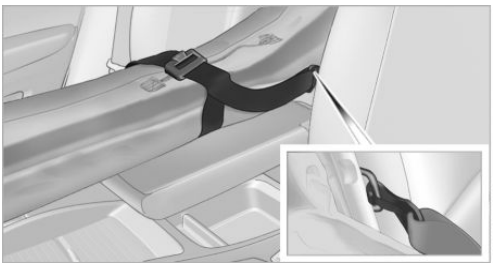



# Ski bag

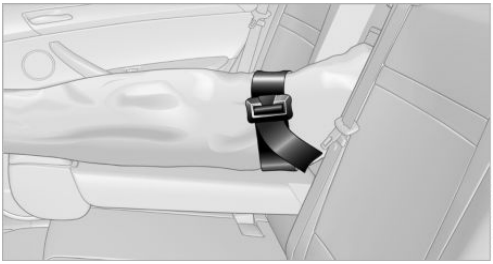
## Loading


MV02083CMA

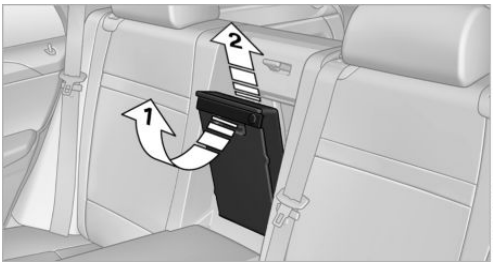

MV06371CMA


MV07901CMA

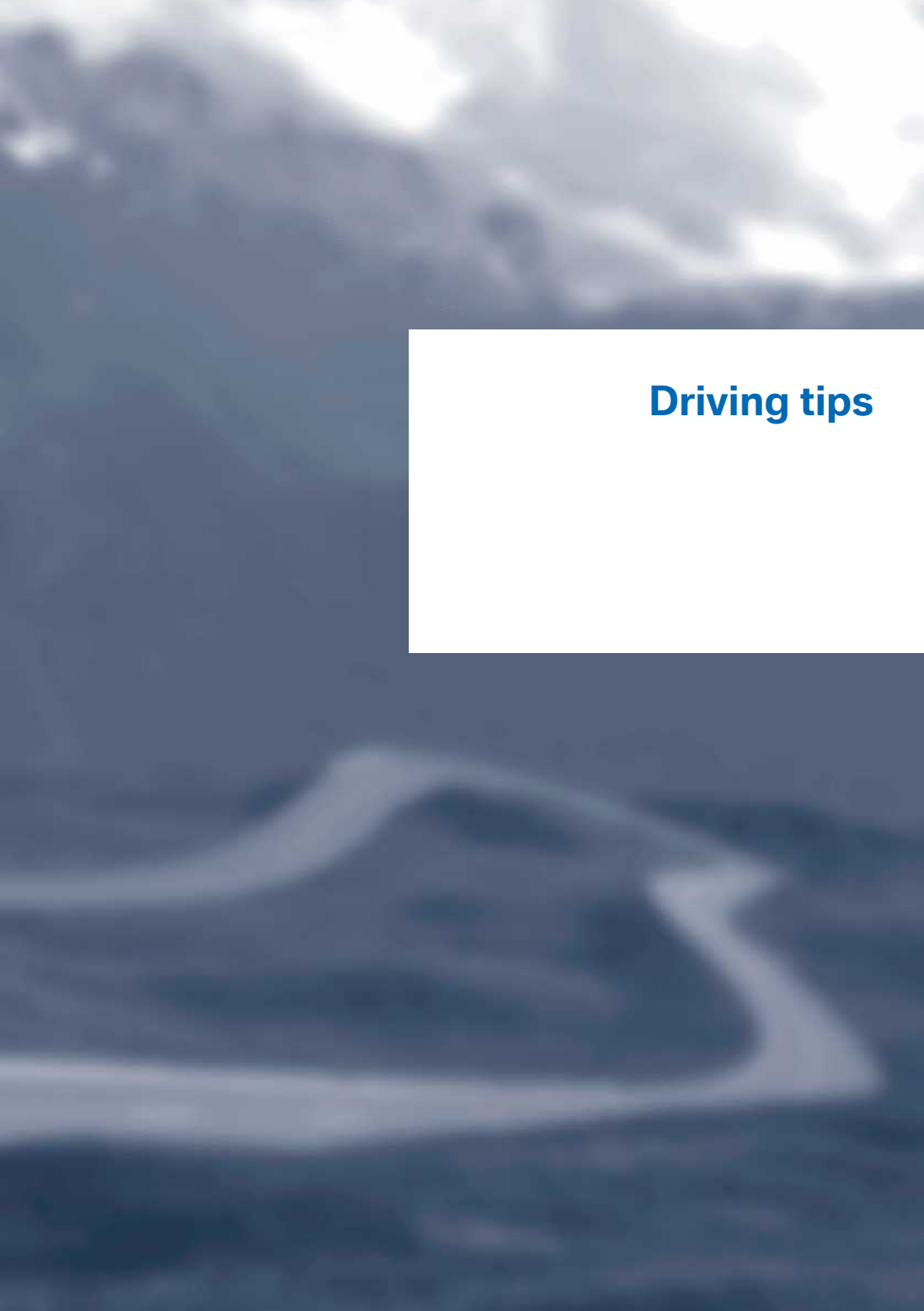
## Securing cargo


MV06372CMA

## Removing ski bag



MV06373CMA



# Driving tips

# Things to remember when driving

## Vehicle equipment

## Breaking-in period

### General information

### Engine and differential

#### Up to 1,200 miles/2,000 km

#### From 1,200 miles/2,000 km

### Tires

### Brake system

### Following part replacement

## General driving notes

### Closing tailgate

## Hot exhaust system

## Diesel particulate filter

## Mobile communication devices in the vehicle

## Hydroplaning

## Driving through water

## Braking safely

### Objects in the area around the pedals

### Driving in wet conditions

### Hills

### Brake disc corrosion

### Condensation under the parked vehicle

## Driving on poor roads

## After driving on poor roads

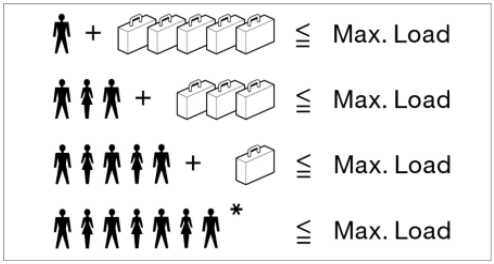
# Loading

## Vehicle equipment

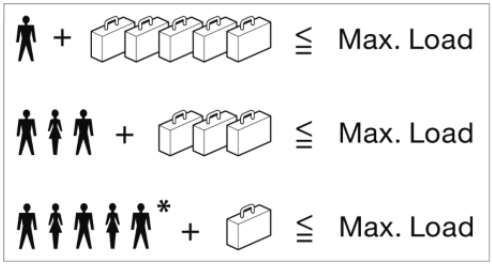
## General information

## Determining the load limit

### Load



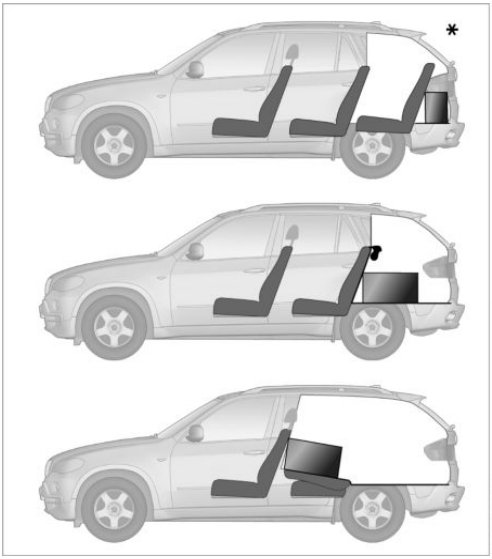

MV06580CMA




MV10927CMA

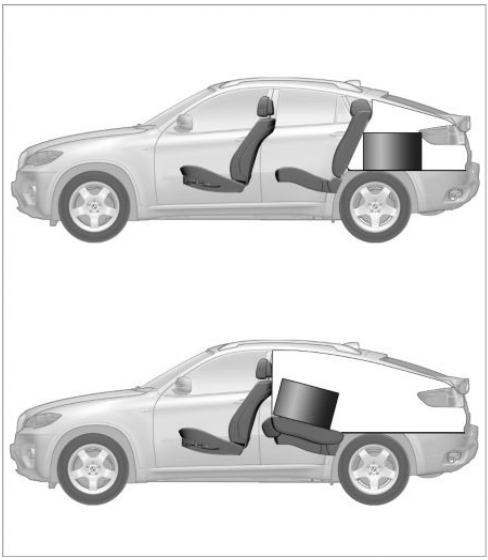
# Stowing cargo

## BMW X5




MV06750CMA

## BMW X6



MV07857CMA

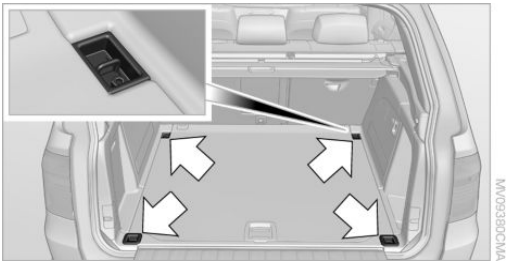
## Stowing cargo

## Securing cargo

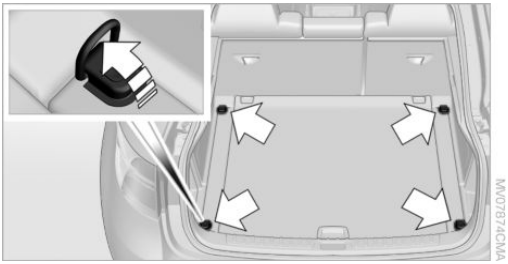
# Securing cargo

## Lashing eyes in the cargo area

### BMW X5




### BMW X6




# Roof-mounted luggage rack

## Notes

## Attachment

## Loading

# Saving fuel

## Vehicle equipment

## General information

## Remove unnecessary cargo

## Remove attached parts following use

## Closing the windows and glass sunroof/panoramic glass sunroof

## Check the tire inflation pressure regularly

## Drive away without delay

## Look well ahead when driving

## Avoid high engine speeds

## Use coasting conditions

## Switch off the engine during longer stops

## Switch off any functions that are not currently needed

## Have maintenance carried out

# Navigation

# Navigation system

## Vehicle equipment

## General information

### Opening the navigation system

## Navigation data

### Information on navigation data

### Updating the navigation data

#### General information

#### Performing an update

#### Viewing the status

## Removing navigation DVD

# Destination entry

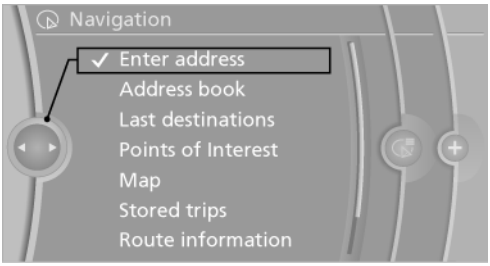
## Vehicle equipment

## At a glance

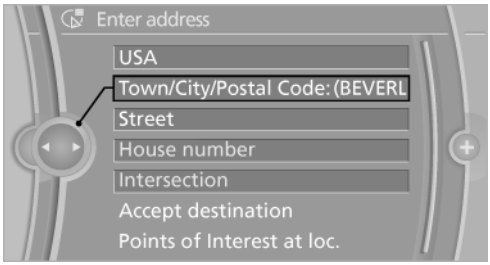
## Manual destination entry

### General information

### Entering a state/province



## Entering a town/city



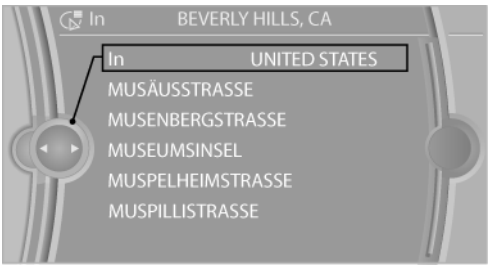

## Alternative: enter the street address and house number

## Street does not exist in the destination city/town

## Entering the postal code

1@+

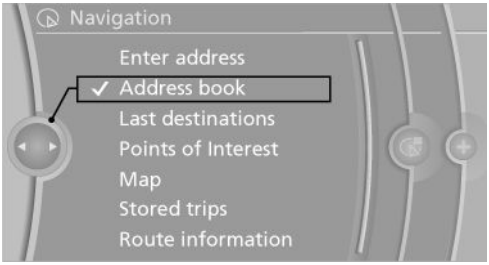
## Entering a street and intersection



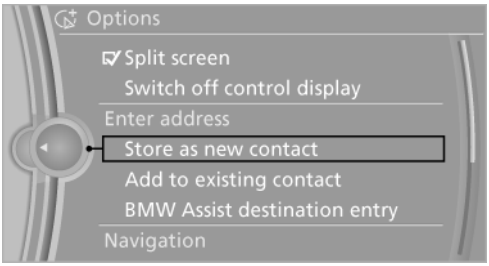
### Starting destination guidance after entering the destination

## Address book

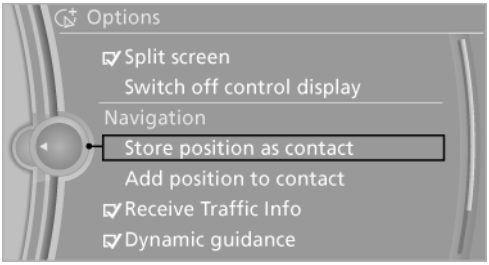
### Selecting a destination from the address book



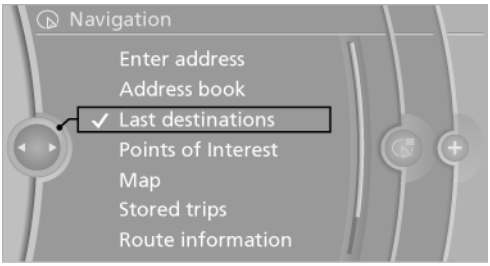

### Storing the destination in the address book




### Storing the position



### Calling up the last destination

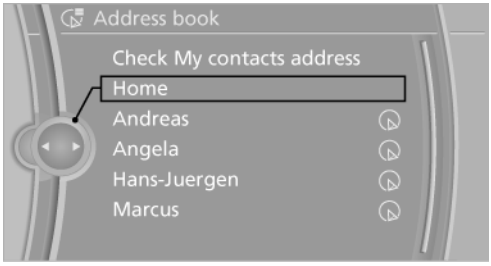



### Editing or deleting an address

### Starting destination guidance

### Using the home address as the destination

### Editing the destination




### Deleting the last destinations

## Last destinations

### At a glance

## Special destinations

### General information

## Opening the search for special destinations

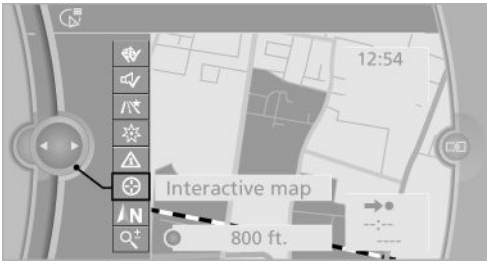
## Online Search

## A-Z search

## Category search

## Display of special destinations

## Destination entry via the Concierge service



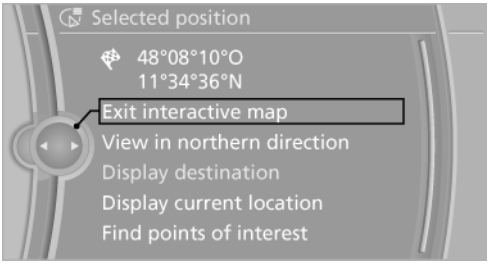

## Displaying special destinations in the map

## Specifying the street

# Destination entry by map

## Selecting the destination

## Additional functions



### Entering a town/city separately

# Destination entry by voice

## General information

## Saying the entries

## Entering the address in a command

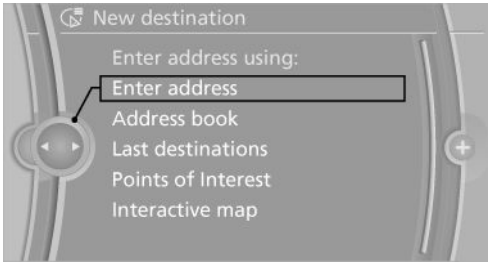
### Entering a street or intersection separately

### Entering a house number separately

### Starting destination guidance

## Planning a trip with intermediate destinations

### New trip




### Entering intermediate destinations

### Starting the trip

### Storing a trip

### Selecting a stored trip

## Changing the trip direction

## Intermediate destination options

## Deleting a stored trip

## Opening the last trip

# Destination guidance

## Vehicle equipment

## Starting destination guidance

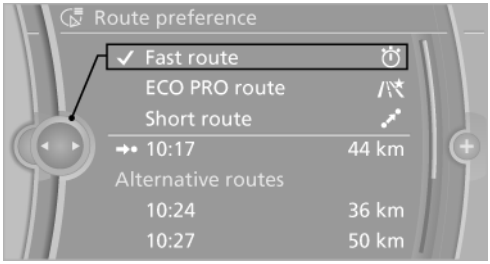
## Terminating destination guidance

## Continuing destination guidance

## Route criteria

### General information

### Changing the route criteria



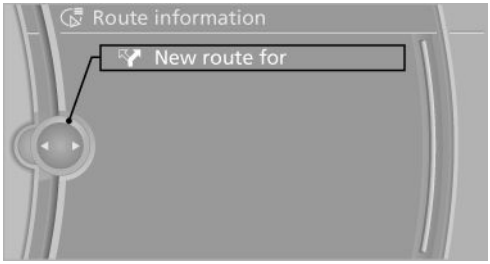

### Lane information

### Displaying a list of route sections

## Route

## Bypassing a section of the route

### Arrow view




### Resuming the original route

## Gas station recommendation

## Destination guidance through voice instructions

### Switching spoken instructions on/off

### Repeating a spoken instruction

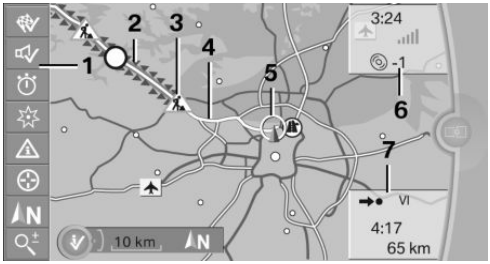
### Volume of spoken instructions

### Saving the spoken instructions on the programmable memory buttons

## Map view

### Selecting the map view

## At a glance

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7

## Lines in the map

## Traffic obstructions

## Planned route

## Status fields

## Function bar

| |
|---|
| |
| |
| |
| |
| |
| |
| |
| |

## Changing the map section

## Changing the scale

### Automatically scaled map scale

### Settings for the map view

## Traffic bulletins

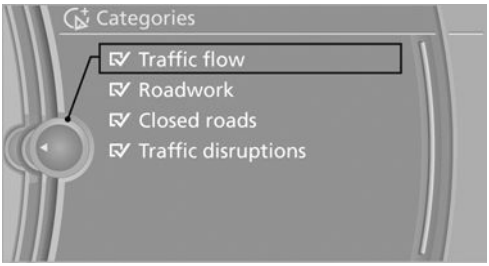
### At a glance

### Map view for splitscreen

## Switching the reception on/off

## Opening the list of traffic bulletins

## Traffic bulletins on the map




## Symbols in the map view

## Additional information in the map view

## Destination guidance with traffic bulletins

### General information

## Filtering traffic bulletins

### Semi-dynamic destination guidance

## Activating dynamic destination guidance

## Accepting the detour

## Dynamic destination guidance

# What to do if...

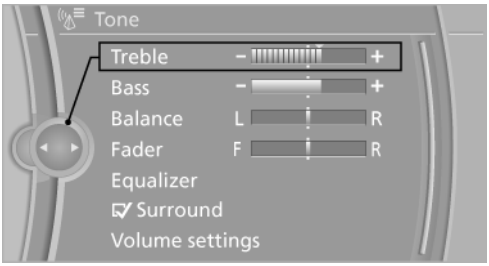
## Vehicle equipment

## What to do if...

# Entertainment

# Tone

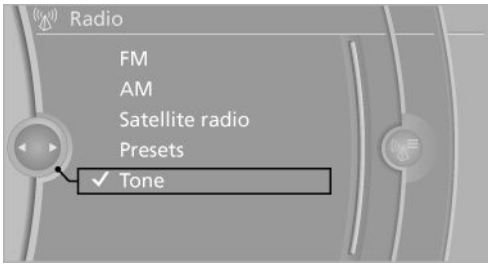
## Vehicle equipment




## General information

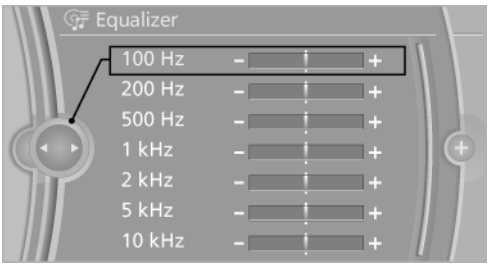
## Treble, bass, balance, and fader

### Setting treble, bass, balance, and fader



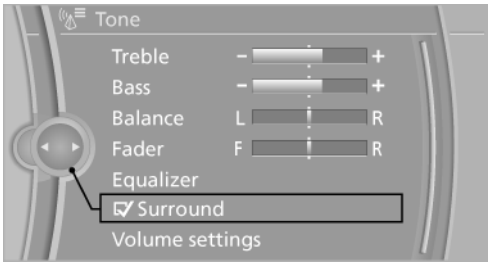

## Equalizer

### Adjusting the equalizer



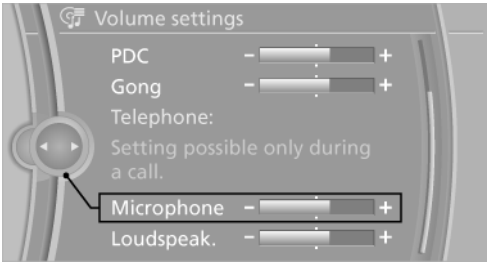
# Multi-channel playback, surround

## Setting multi-channel playback, surround




# Volume

## Adjusting the volume

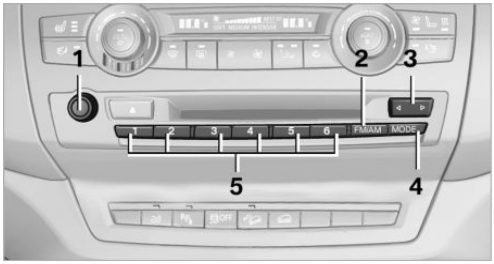



# Resetting the tone settings

# Radio

## Vehicle equipment

## Controls

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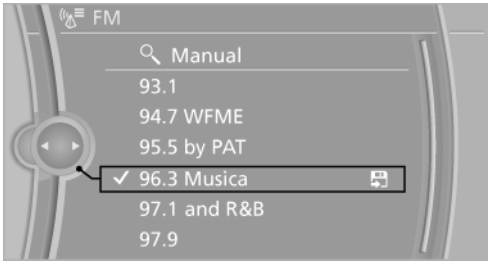
## Sound output

### Switching on/off

### Muting

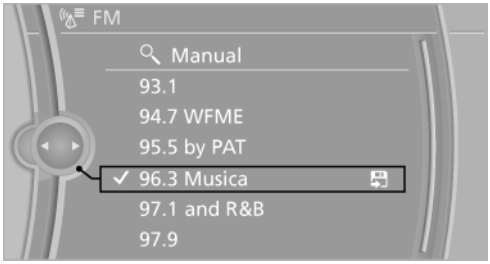
## AM/FM station

### Selecting a station

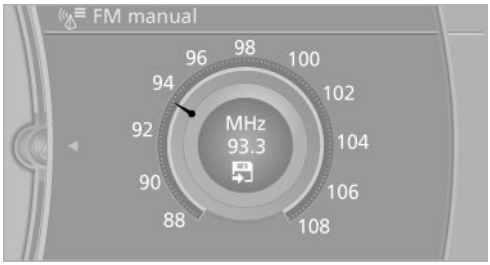



### Changing the station

### Storing a station



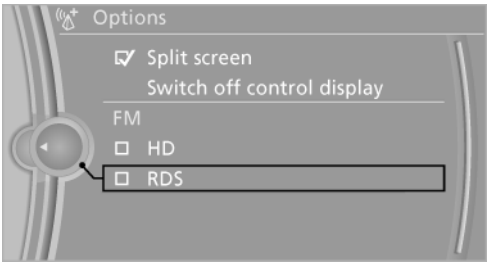

## Selecting a station manually




## Renaming a station

## RDS

### Switching the RDS on/off




## HD Radio™ reception

## Activating/deactivating digital radio reception

HD

## Displaying additional information

## Selecting a substation

# Satellite radio

## General information

## Navigation bar overview

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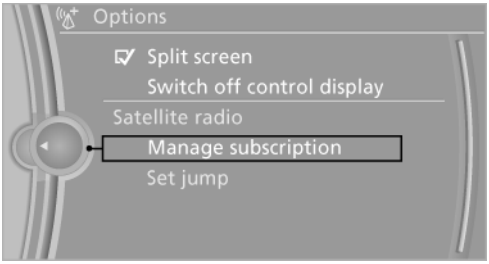
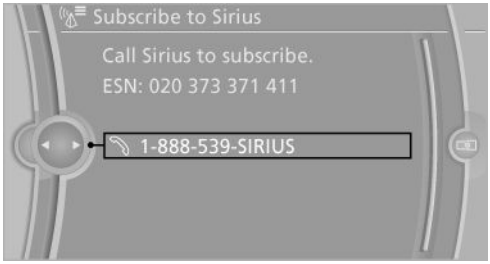
## Managing a subscription

## Enabling channels




## Selecting channels

### Via the iDrive

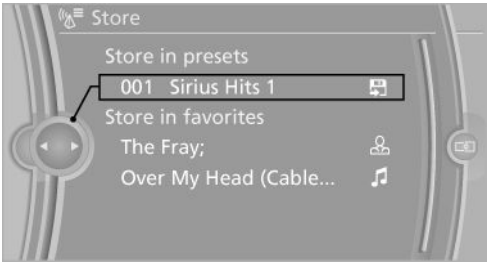


## Unsubscribing from channels

### Via the button on the radio

### Via direct channel entry

## Storing a channel




## Changing the list view

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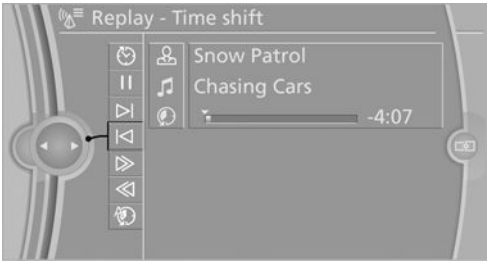
## Selecting a category

## Timeshift

### Opening the timeshift function




### Timeshift menu

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## Automatic timeshift

## Storing favorites

## Storing the artist, track, or game

## Storing the league or team

## Opening the favorites

## Managing the favorites

### Activating/deactivating the favorites

### Deleting favorites

## Traffic Jump

### Selecting a region

### Activating/deactivating the jump

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## Automatic update

## Notes

# Stored stations

## General information

## Calling up a station

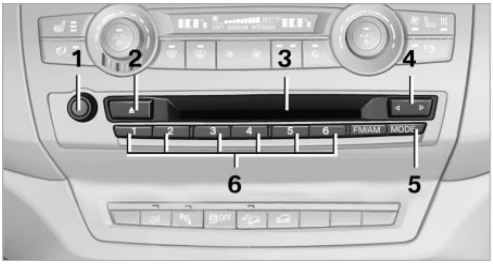
## Storing a station

## Deleting a station

# CD/multimedia

## Vehicle equipment

## Controls

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## Sound output

### Switching on/off

### Muting

## CD/DVD

### Playback

#### Loading the CD/DVD player

#### Starting playback

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#### Playable formats

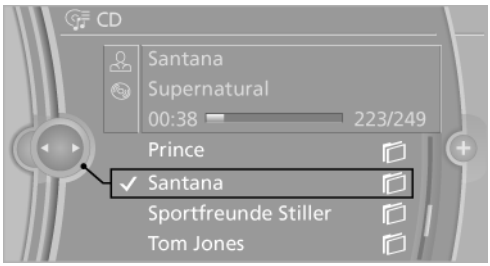
## Audio playback

### Selecting the track using the button

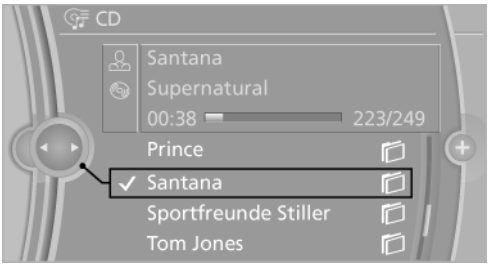
### Selecting the track using the iDrive

#### Audio CDs

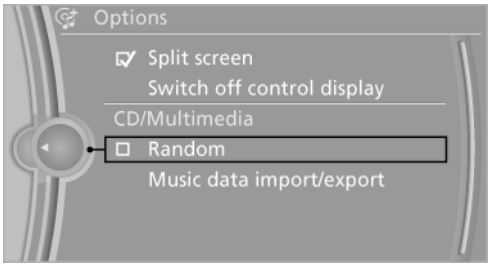
#### CDs/DVDs with compressed audio files



### Displaying information on the track




### Random playback




## Fast forward/reverse

## Video playback

## Country codes

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## Playback

## DVD video

## Video menu

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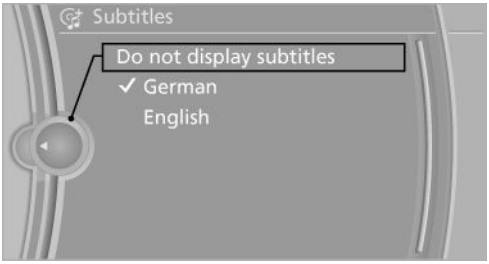
## DVD menu

## DVD settings

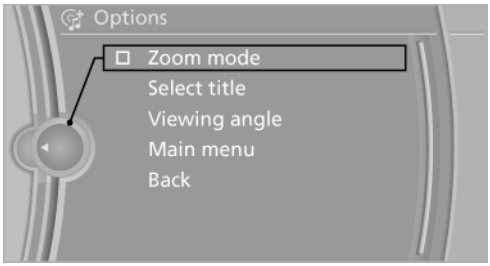
### Selecting the language

### Selecting the subtitles




### Setting the brightness, contrast and color

### Selecting the zoom



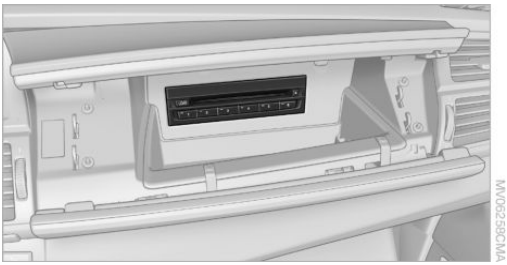

## Selecting a track

## Selecting the camera angle

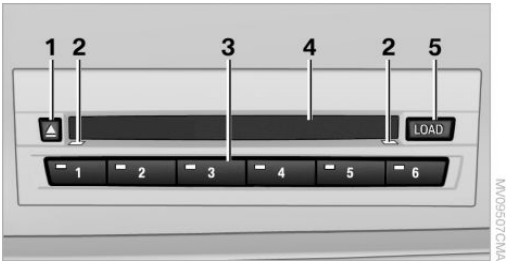
## Opening the main menu, back

# CD/DVD changer

## In the glove compartment




## Controls and displays

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## Loading the CD/DVD compartments individually

## Loading all empty CD/DVD compartments

LOAD

## Removing a single CD/DVD

## Removing all CDs/DVDs

## Malfunctions

LOAD

## Audio playback

### Starting playback

### Selecting a chapter using the button

### Selecting a chapter using iDrive

### Fast forward/reverse

### Selecting the language

## Notes

### CD/DVD player and changer

### CDs and DVDs

### General malfunctions

### Humidity

### Malfunctions involving individual CDs/DVDs

### Self-recorded CDs/DVDs

### Damage

### CDs/DVDs with copy protection

### MACROVISION

### DTS Digital Surround™

# Music collection

## Storing music

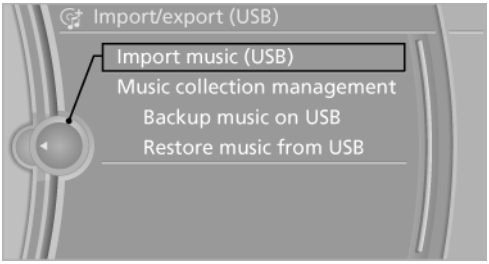
### General information

### Storing from a CD/DVD

## Storing from a USB device

## Interrupting storage

## Continuing the storage process

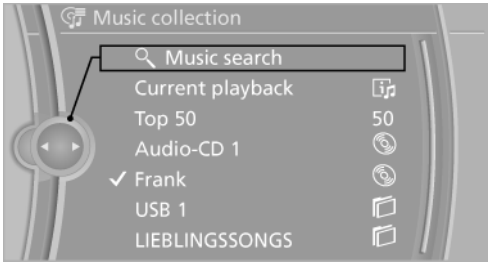



## Album information

## Playing music

## Music search

## Music search by voice



## Current playback

## Top 50

## Restarting the music search

## Albums

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## Random playback

## Managing music

### Albums

#### Renaming an album

### Deleting the music collection

### Playback

# External devices

## At a glance

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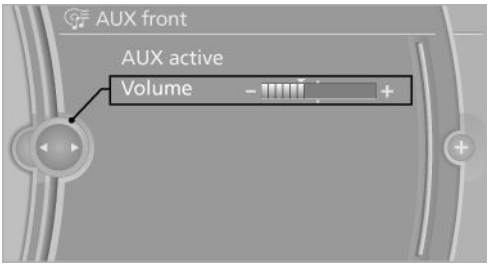
## AUX-IN port

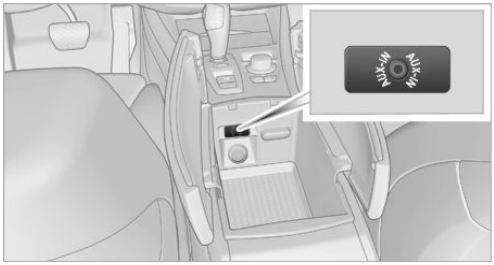
### At a glance

### Volume

### Adjusting the volume




### Connecting

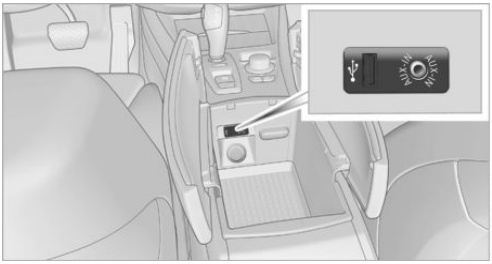



## USB audio interface/music interface for smartphones

### At a glance

## Connectors for external devices

## Connecting




### Connection of Apple iPod/iPhone via USB audio interface

## Audio files

### Connection of a USB device via the USB audio interface

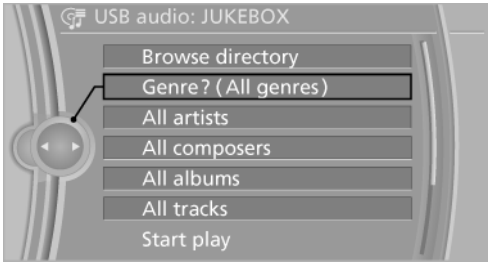
## File system

### After connecting for the first time

### Number of tracks

## Copy protection

## Playback




## Track search

### Starting the track search

### Restarting a track search

## Playback lists

## Current playback

### Random playback

### Fast forward/reverse

### Notes

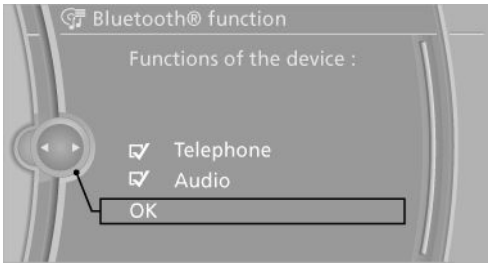
### Information on connection

### Requirements

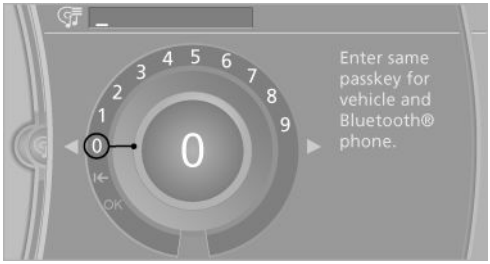
### Pairing and connecting

## Bluetooth audio

### At a glance




## Connecting a specific device



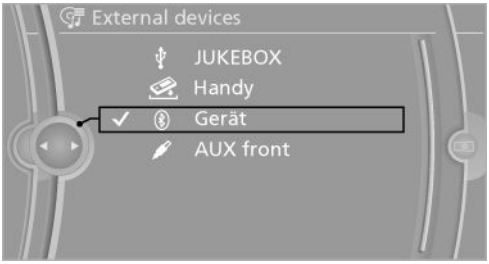

### Requirements

## Connecting the device

## Playback

### General information

### Starting playback




### Playback menu

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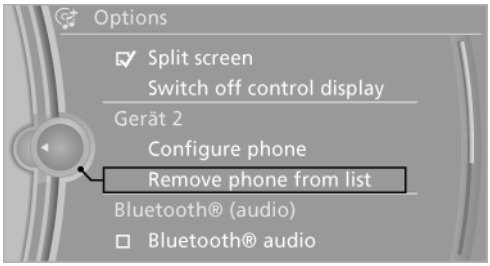
## Disconnecting the audio connection

## Unpairing a device



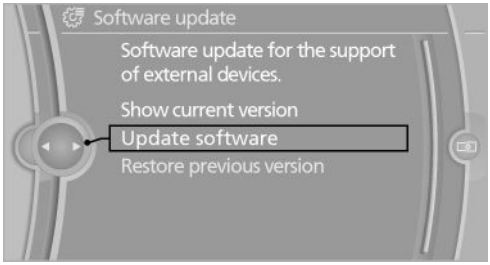

## What to do if...

## Software Update

### Displaying the current version

## Note

## Updating software via USB



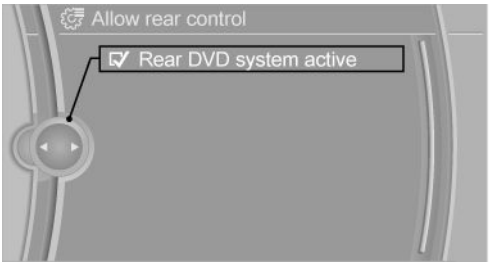

## Restoring the previous version

# DVD system in rear

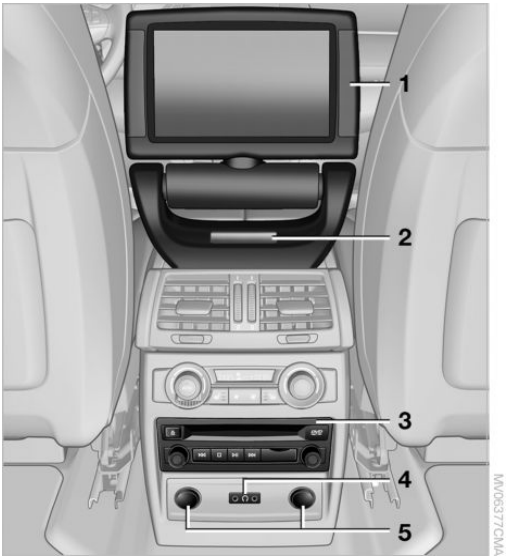
## Vehicle equipment

## General information

## Enabling DVD system




## Controls

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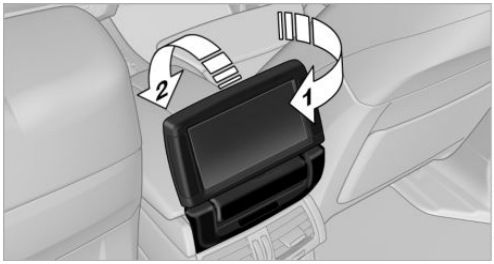
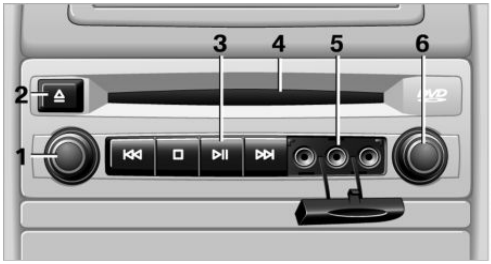
### Folding in display screen




## Connecting headphones

## CD/DVD player

### Controls

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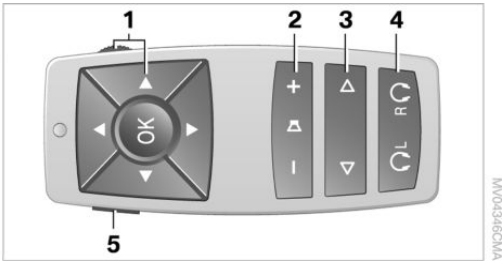
## Remote control

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## Menu navigation

OK

## Changing batteries

MV04347CMA

## Setting the language of the DVD system

OK

OK

OK

OK

## Sound output via speakers

## Switching DVD system on/off

## Playing CD/DVD

MN03355UEA

# Playing videos from CDs/ DVDs

## Country codes of DVDs

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## Starting playback

## Eject CD/DVD

## DVD control

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| ⏮ | ⏭ |
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## Fast forward/reverse

### Forward/reverse with DVD control

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OK

OK

▶

OK

### Forward/reverse with remote control

## Skipping chapter

⏮ ⏭

OK

## Freeze frame

⏸

OK

▶ ⏸

OK

## Making settings for DVD

OK

## Opening the DVD-specific menu

OK

OK

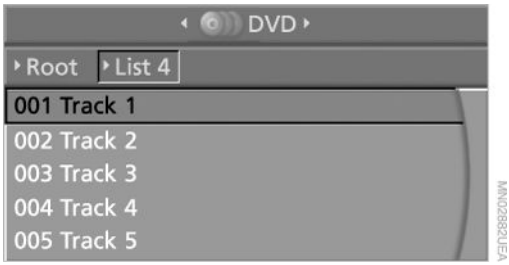
OK

OK

## Compressed video files

### Playback

OK




OK

OK

OK

### Playback functions

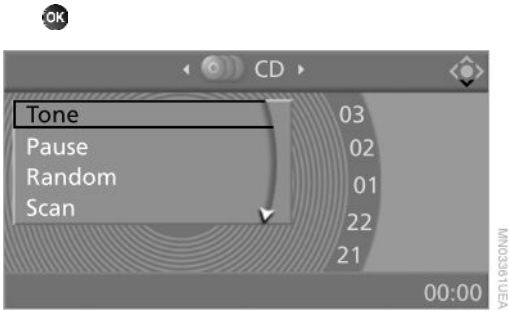
OK

OK

## Playing audio tracks from CD/DVD

### Starting playback

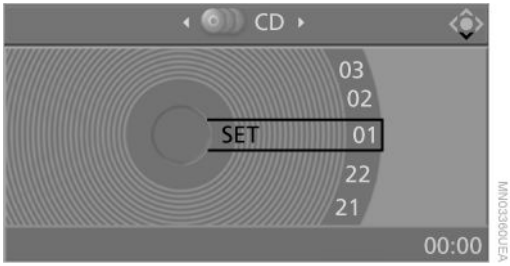
OK




## Selecting a track

### Buttons on CD/DVD player

### Using the remote control



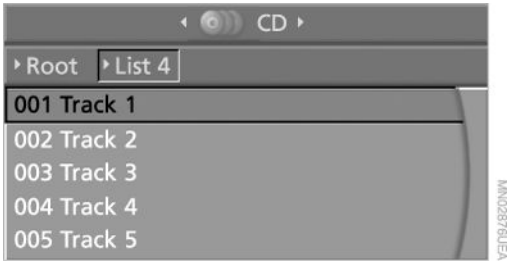

## Fast forward/reverse

## Settings and playback functions for audio CDs

## Compressed audio files

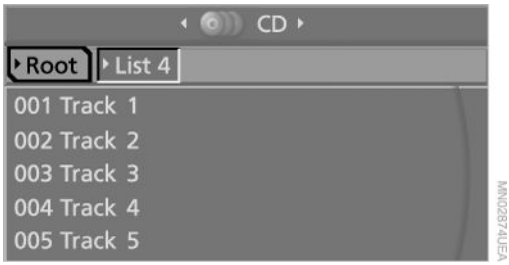
### Playback

OK




OK

OK




OK

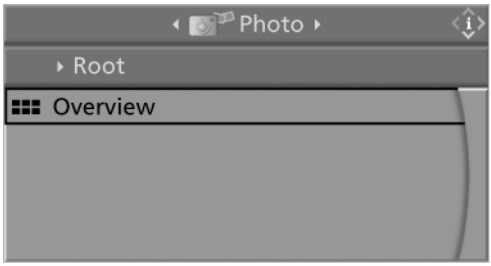
### Settings and playback functions for compressed audio files

OK

## Displaying images from CD/DVD

OK

## Displaying overview




MN03363UEA

OK

## Displaying images

OK

MN03364UEA

## Adjusting

MN03365UEA

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## Ending display

## Eject CD/DVD

# Information on CD/DVD player

## Safety notes

## Suitable media

## Supported formats

### Images

### Compressed audio files

### Compressed video files

### Digital Rights Management (DRM)

## General malfunctions

### Humidity

### Malfunctions involving individual CDs/DVDs

### Copied or self-recorded CDs/DVDs

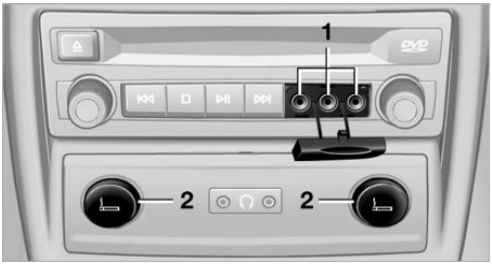
### Damaged CDs/DVDs

### CDs/DVDs with copy protection

### CDs/DVDs with compressed audio files

## External device

### Connecting




1

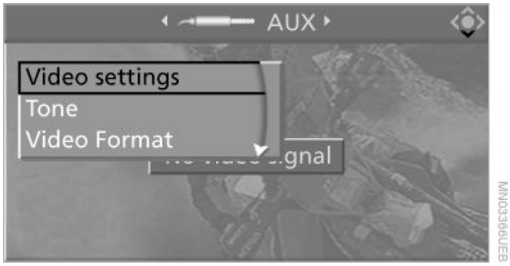
2

### Playback

OK

## Settings for external devices

OK



TELEPHONE
TELEPHONE

# Communication

# Telephone

## Vehicle equipment

## At a glance

### The concept

### Snap-in adapter

### Approved mobile phones

### Displaying the vehicle identification number and software part number

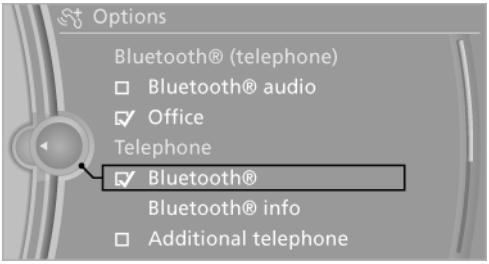
## Notes

# Pairing/unpairing the mobile phone

## General information

## Requirements

## Activating/deactivating Bluetooth




## Additional functions

### Activating/deactivating the additional functions

### Additional telephone

## Audio source

### Pairing and connecting a mobile phone

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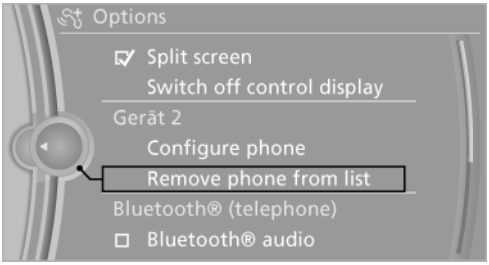
### Following the initial pairing

### Connecting a particular mobile phone

## Configuring the mobile phone



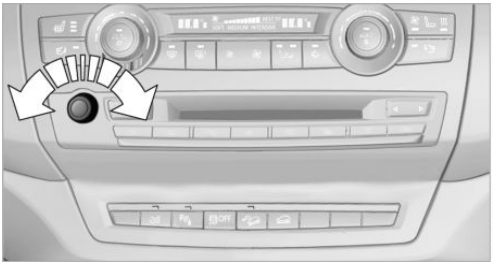

## What to do if...

## Swapping the telephone and additional telephone

## Unpairing the mobile phone

# Controls

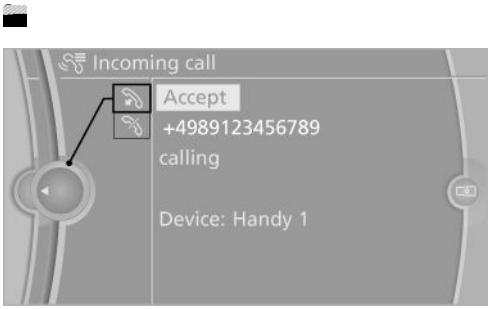
## Adjusting the volume



## Incoming call

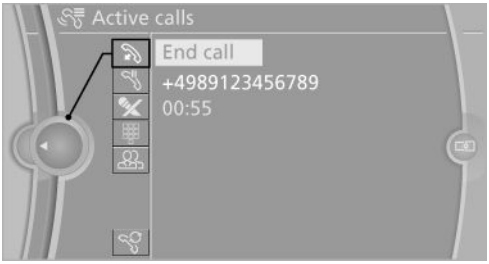
### Receiving calls

### Accepting a call



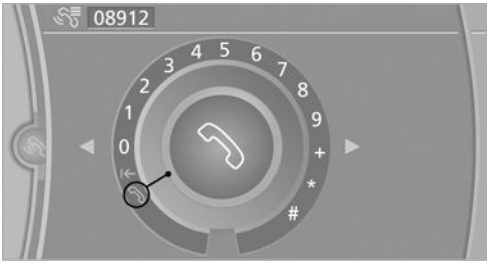

### Rejecting a call

### Ending a call




## Entering a phone number

### Dialing a number

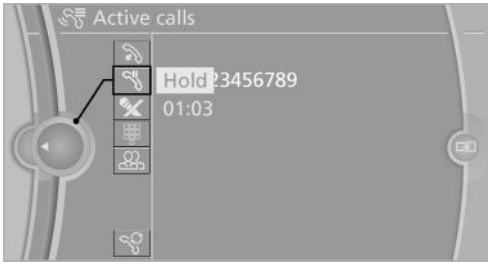



## Calls with multiple parties

### General information

### Accepting a call while speaking to another party

## Establishing a second call



## Switching between two calls, hold call

## Establishing a conference call

## Switching the microphone to mute

## DTMF suffix dialing

## Phone book

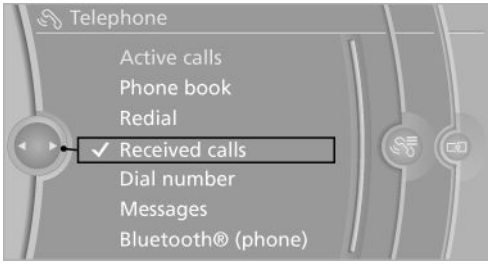
### Displays

### Saving an entry in the contacts

### Saving an entry in the contacts

## Received calls

### Displaying calls




### Calling a number from the list

### Deleting a single entry or all entries

## Hands-free system

### General information

### From the mobile phone to the hands-free system

### From the hands-free system to the mobile phone

# Voice operation

## General information

### The concept

## Using voice activation

### Activating the voice activation system

### Terminating the voice activation system

## Possible commands

### Having possible commands read aloud

### Using alternative commands

## Example: dialing a phone number

## Calling

### Dialing a phone number

### Correcting the phone number

### Deleting a phone number

## Redialing

## Voice phone book

## Saving an entry

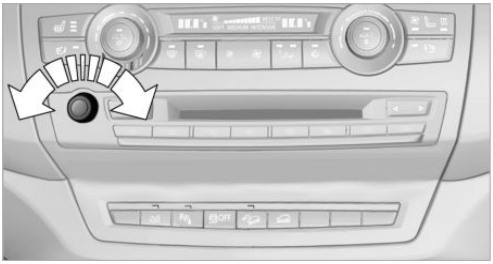
## Deleting an entry

## Deleting all entries

## Reading and selecting entries

## Selecting an entry

## Adjusting the volume




## Notes

## Environmental conditions

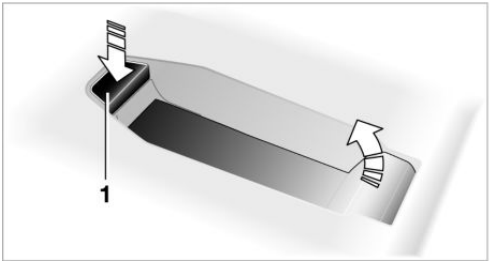
# Snap-in adapter

## General information

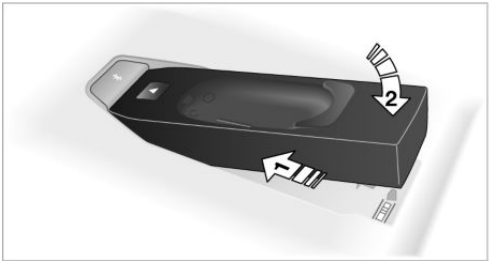
## Notes

## Installation position

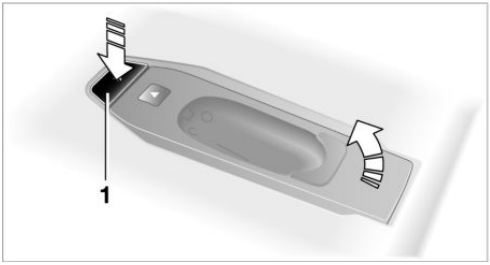
## Inserting/removing the snap-in adapter




MV07792CMA

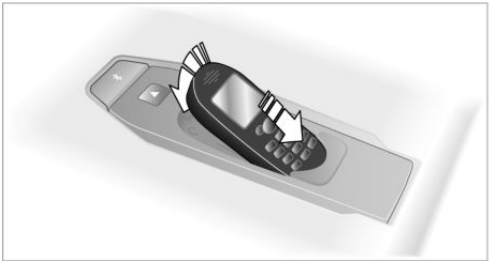



MV07793CMA



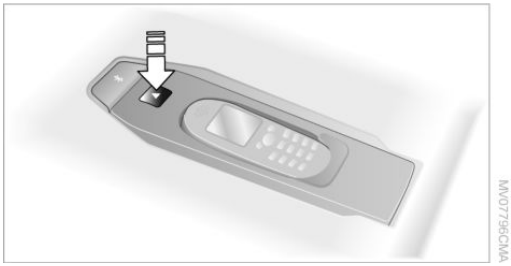

MV07794CMA

## Inserting the mobile phone



MV07795CMA

## Removing the mobile phone



# Office

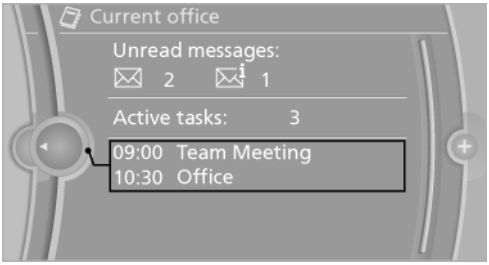
## Vehicle equipment

### Updating

## At a glance

### General information

## Office information




### Requirements

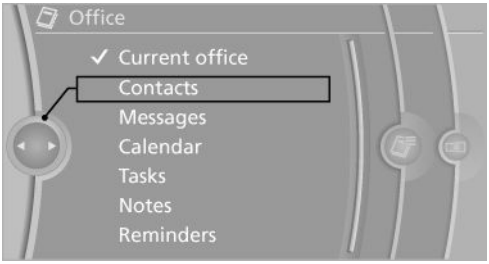
# Contacts

## Note

## At a glance

## Displaying contacts

### General information

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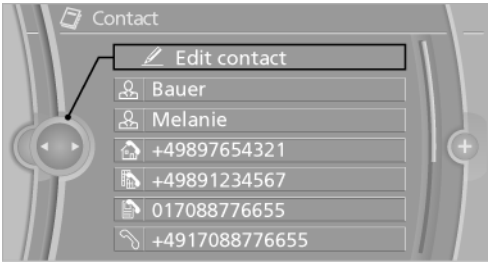
### Dialing phone numbers

### Editing a contact

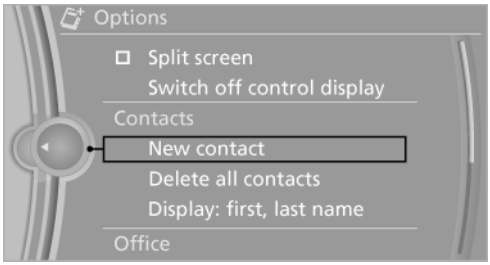



### Selecting the contact as a navigation destination

### Checking the address as a destination

## New contact

### General information




### Contact types

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### Specifying the home address

## Selecting the sorting order of the names

## Show contact pictures

## Deleting contacts

# Messages

## General information

## Displaying messages

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## Filtering the message list

## Deleting messages

## Text messages

### Calling the sender of a text message

### Saving the sender in the contacts

### Using contact data

### Reading the text message out loud

## My Info

### Selecting additional functions

## Message from the Concierge service

### Storing an address

### Selecting additional functions

## E-mail

### Displaying e-mails

### Displaying e-mail contacts

### Using contact data

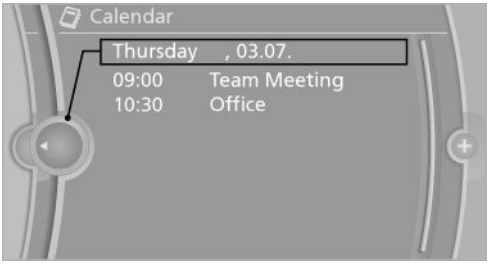
### Deactivating the full display

### Reading the e-mail out loud

# Calendar

## Display the calendar

## Selecting the calendar day




## Display the appointment

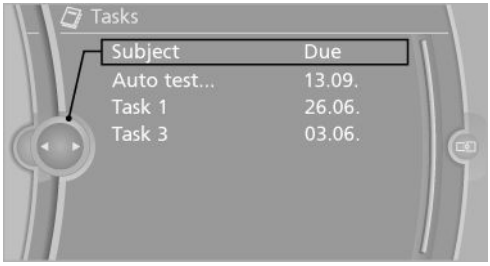
### Using contact data

### Reading the appointment out loud

## Tasks

### Displaying the task list

### Sorting the task list




### Displaying the task

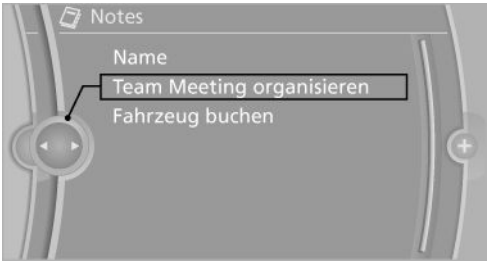
### Using contact data

### Reading the task out loud

## Notes

### Displaying notes

### Displaying the note



### Using contact data

### Reading the note out loud

# Reminders

## Displaying reminders

# Using contact data

## At a glance

## Displaying contact or selecting phone number

## Storing contact data

# Reading out loud

# What to do if...

# Contacts

## Vehicle equipment

## Note

## General information

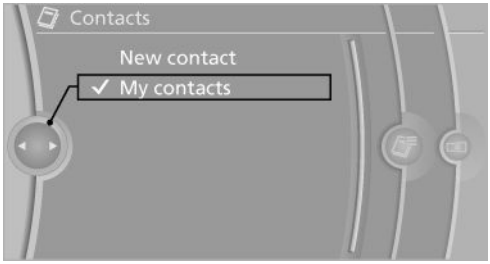
### Specifying the home address

## New contact

## My contacts

### General information

### Displaying contacts




## Selecting the contact as a navigation destination

## Checking the address as a destination

## Dialing a phone number

## Editing a contact

## Selecting the sorting order of the names

## Exporting/importing contacts

## Deleting contacts

# ConnectedDrive

## Vehicle equipment

## TeleService

### General information

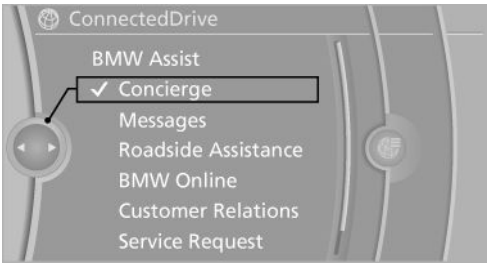
### Requirements

### Using TeleService

## Concierge service

### General information

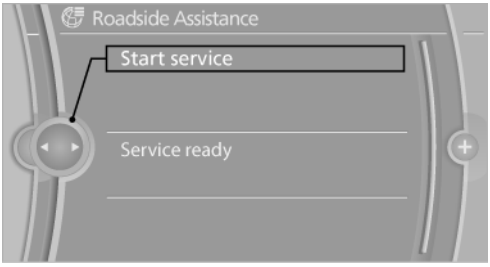
### Starting the Concierge service




## Messages

# Roadside Assistance

## At a glance




## Starting Roadside Assistance without TeleService

### TeleService Diagnosis

## Starting Roadside Assistance with TeleService

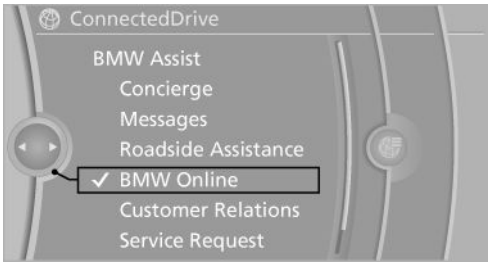
### General information

# BMW Online

## At a glance

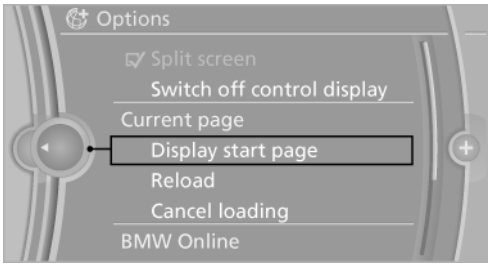
## Requirements

## Starting BMW Online




## Operating BMW Online

### Opening the start page




### Loading a new page

### Cancel

# Customer Relations

## At a glance

## Calling Customer Relations

### Vehicle not equipped with TeleService

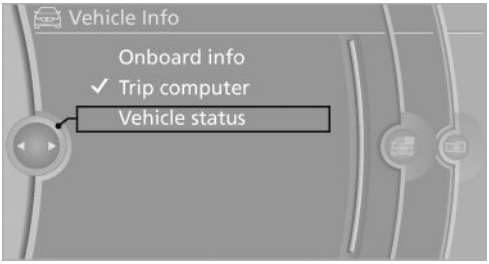
### Vehicle equipped with TeleService

# Service Request

## At a glance

## Starting a Service Request

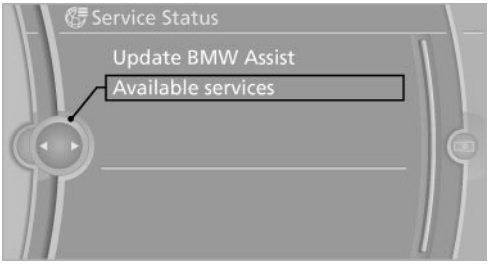
## Automatic Service Request




### TeleService Report

## Services status

### Displaying available services




### Updating BMW Assist

# Data transfer

# Apps

## At a glance

## Requirements

## Operating Apps

## Displaying status

## Notes

# Mobility

# Refueling

## Vehicle equipment

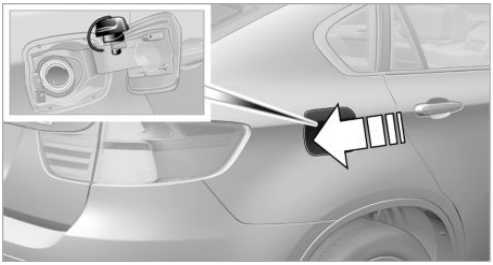
## General information

### For Diesel engines

## Notes

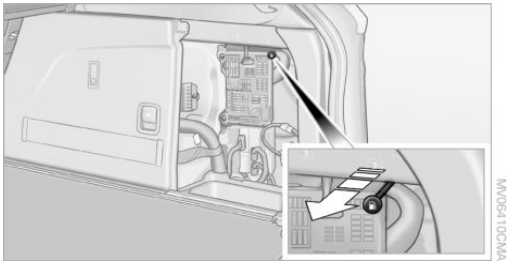
## Fuel cap

### Opening




### Closing

### Manually unlocking fuel filler flap




## Observe the following when refueling

## Fuel tank capacity

# Fuel

## Vehicle equipment

### Recommended fuel quality

### Minimum fuel grade

## Fuel quality

### Gasoline

### Diesel

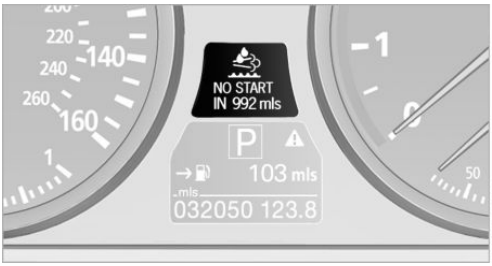
### Ultra-Low Sulfur Diesel

# BMW X5 with BMW Advanced Diesel

## The concept

## System heating

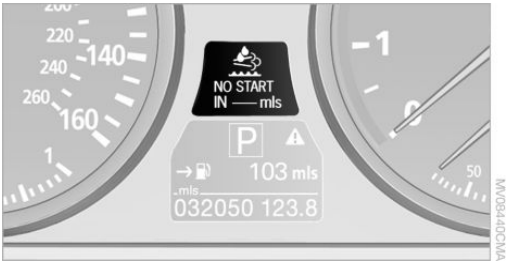
## Reserve display




## Winter diesel

BMW recommends BP fuels

## Diesel exhaust fluid at minimum




## Incorrect fueling

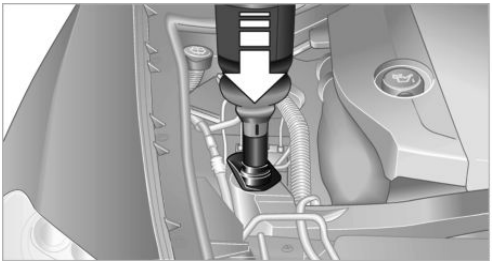
## Have diesel exhaust fluid refilled

## Diesel exhaust fluid at low temperatures

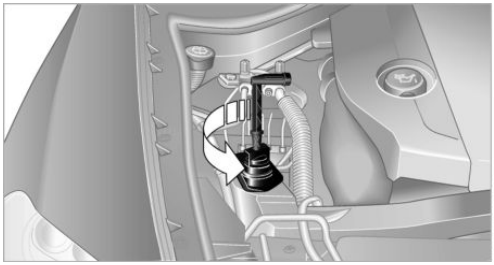
## Only refill the diesel exhaust fluid yourself in exceptional circumstances

## Suitable diesel exhaust fluid

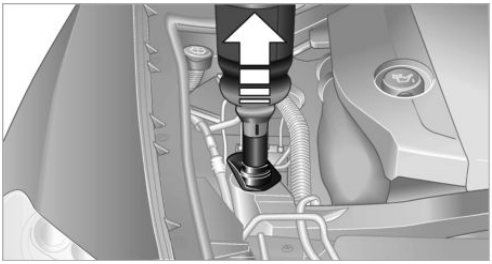
## Refilling quantity


MV08442CMA

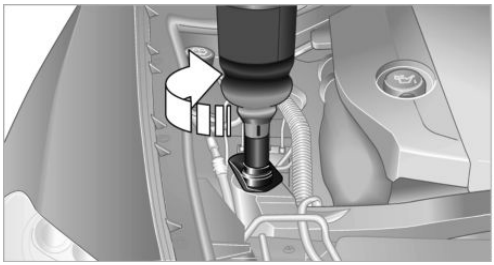
## Open reservoir for diesel exhaust fluid


MV08438CMA

## Refilling BMW diesel exhaust fluid


MV08443CMA

## Closing reservoir

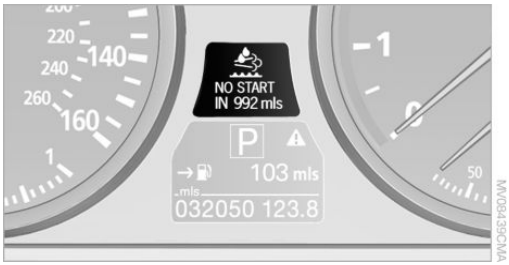

MV08441CMA

## After refilling diesel exhaust fluid

### Incorrect fluid

### Bottle disposal

## Reserve display



# Wheels and tires

## Vehicle equipment

## Tire inflation pressure

### Safety information

### Checking the pressure

### Pressure specifications

### Tire inflation pressures for driving up to 100 mph or 160 km/h

## Tire inflation pressures for driving above 100 mph or 160 km/h

## Tire inflation pressures X5 xDrive35i/X5 xDrive35d with two rows of seats

## Tire inflation pressures X5 xDrive50i with two rows of seats

## Tire inflation pressures X5 xDrive35i/X5 xDrive35d with three rows of seats

## Tire inflation pressures X5 xDrive50i with three rows of seats

## Tire inflation pressure X6 xDrive35i

## Tire inflation pressures for X6 xDrive50i

# Tire identification marks

## Tire size

## Speed letter

## Tire Identification Number

## Tire age

## Uniform Tire Quality Grading

## DOT Quality Grades

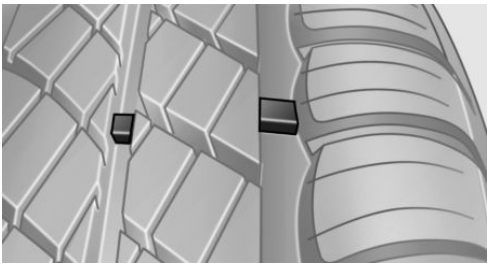
## Treadwear

## Traction

### Temperature

### Winter tires

### Minimum tread depth



### RSC – Run-flat tires

### M+S

### XL

## Tire tread

### Summer tires

## Tire damage

### General information

### Notes

### Wheels with electronics for TPM Tire Pressure Monitor

## Changing wheels and tires

### Mounting

### Wheel and tire combination

## Recommended tire brands

## Retreaded tires

## Winter tires

### Maximum speed of winter tires

## Run-flat tires

## Rotating wheels between axles

## Storage

# Run-flat tires

## Label

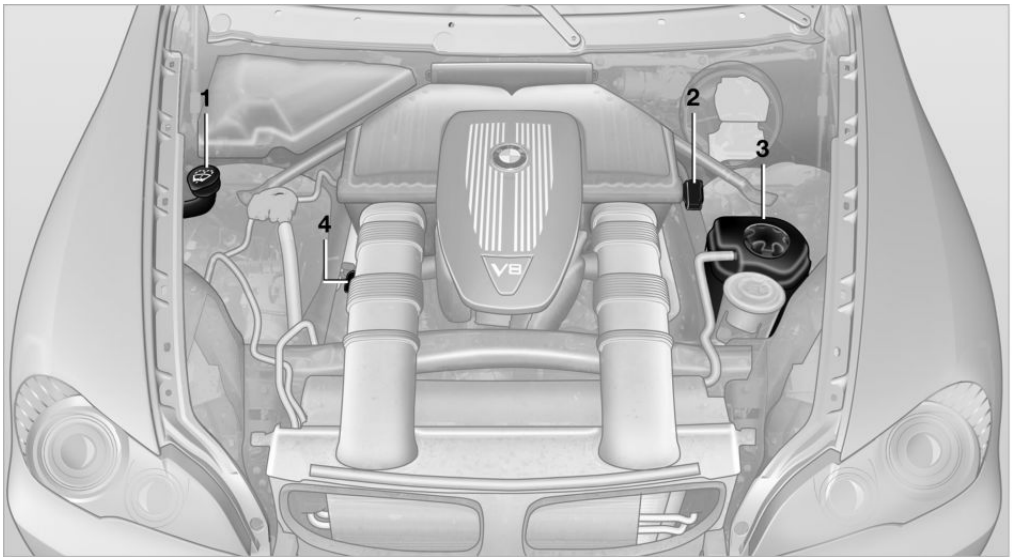
# Snow chains

# Engine compartment

## Vehicle equipment

## Important features in the engine compartment

### BMW X5

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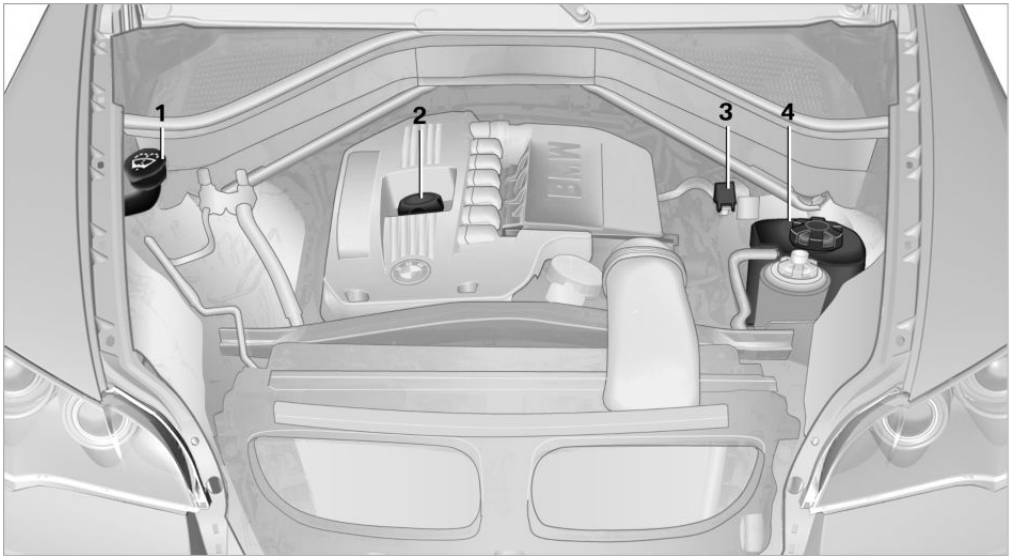
## BMW X6

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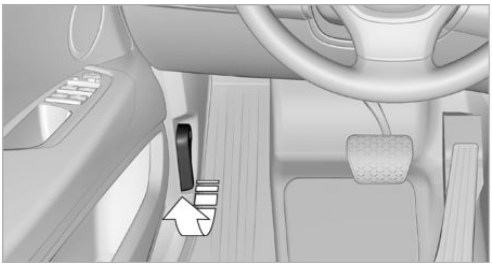
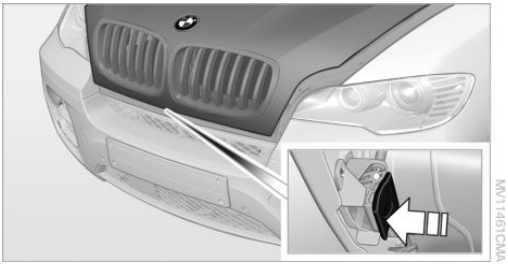
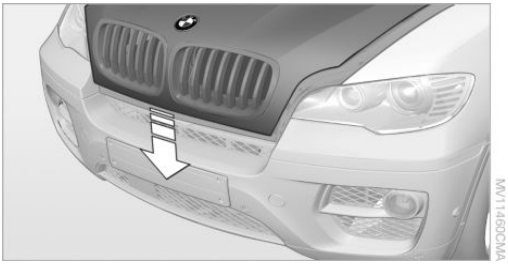
# Hood

## Opening the hood






## Closing the hood



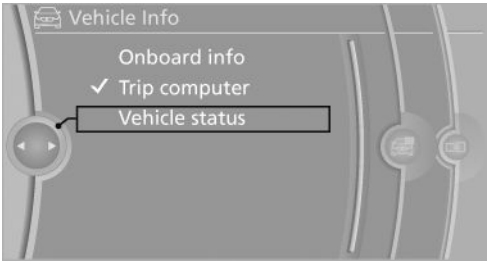
# Engine oil

## General information

## Checking the engine oil level

### Requirements

### Displaying the oil level

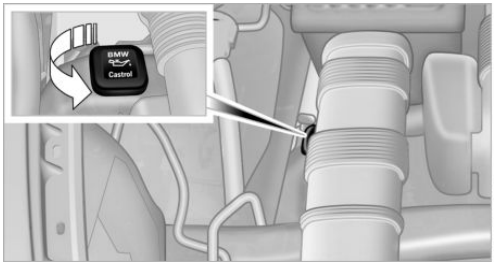


### Possible messages

## Adding engine oil

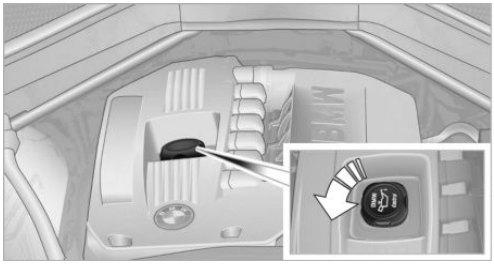
### Filler neck

#### BMW X5




MV06313CMA

#### BMW X6



MV08074CMA

## Oil types for refilling

### Notes

### Approved oil types

### Alternative oil types

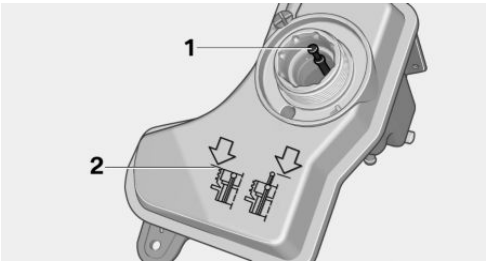
### Oil change

BMW recommends Castrol

## Coolant

### General information

### Checking the coolant level



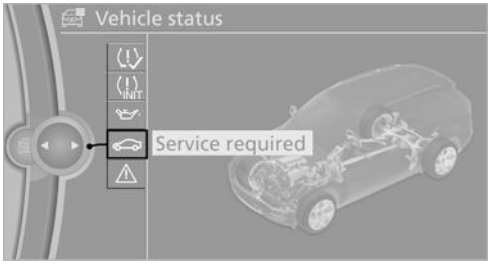

### Disposal

# Maintenance

## Vehicle equipment

### Service data in the remote control

## BMW Maintenance System



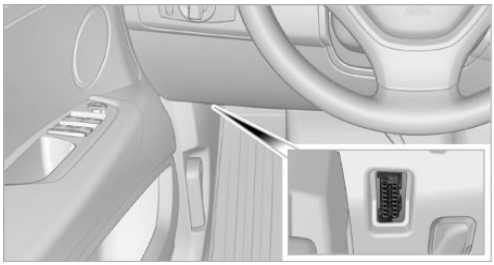

### Storage periods

## Condition Based Service CBS

## Service and Warranty Information Booklet for US models and Warranty and Service Guide Booklet for Canadian models

## Fuel cap

# Socket for OBD Onboard Diagnosis

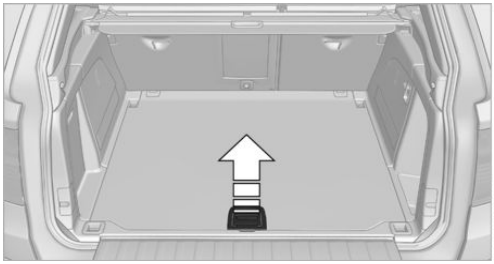



## Emissions

# Replacing components

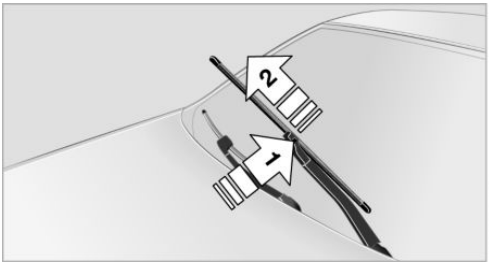
## Vehicle equipment

## Tool kit

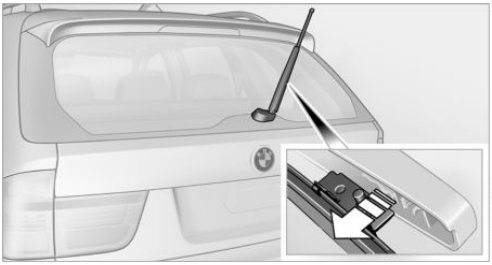



## Wiper blade replacement

### Front




### BMW X5: rear




## Lamp and bulb replacement

### Notes

#### Lamps and bulbs

### Light-emitting diodes LED

### Headlamp glass

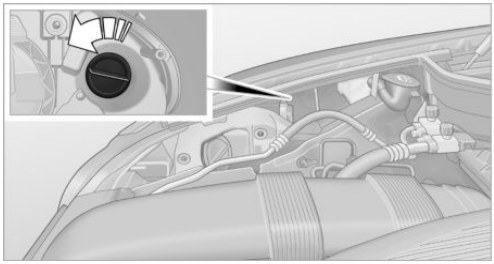
## BMW X5: bulb replacement

### Xenon headlamps

### Notes

## Parking lamps, roadside parking lamps, daytime running lights

### Turn signals, front




### Side marker lamps, rear

### Fog lamps

### Tail lamps

### Arrangement of tail lamps

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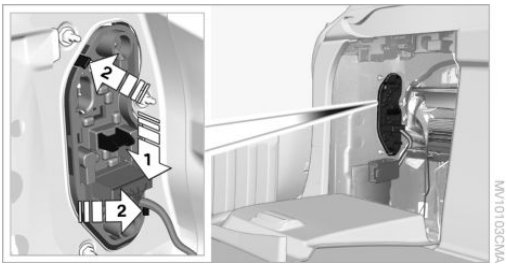
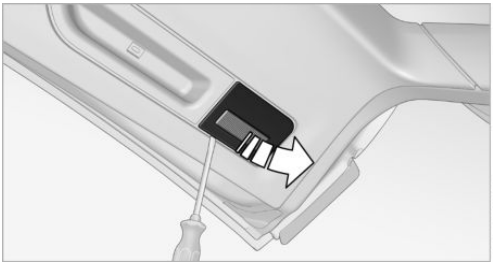
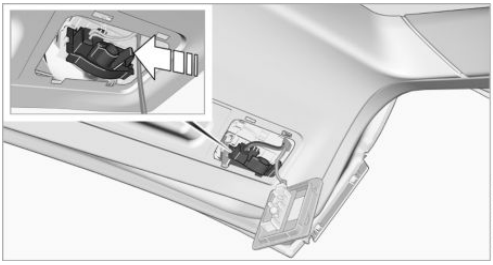
### Turn signals, brake lamps and backup lamps



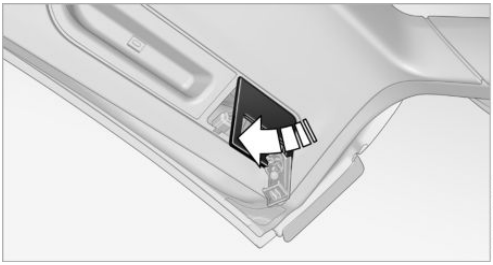
## Brake Force Display



MV06320CMA



MV10099CMA



MV06322CMA

MV06323CMA

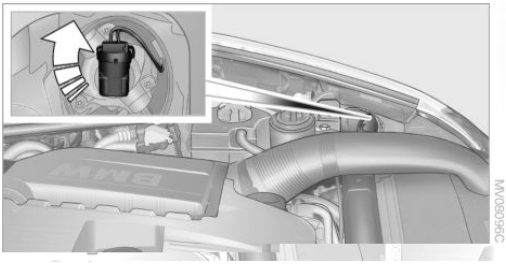
## License plate lamps

## Center brake lamp

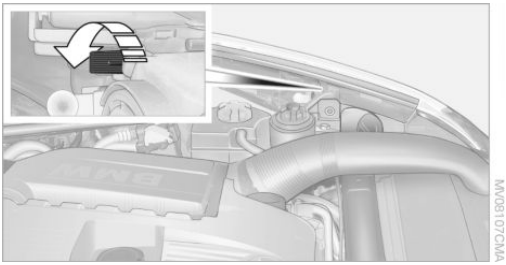
# BMW X6: bulb replacement

## Xenon headlamps

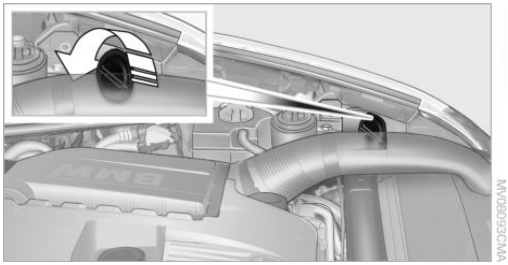
### Notes



### Side marker lamps

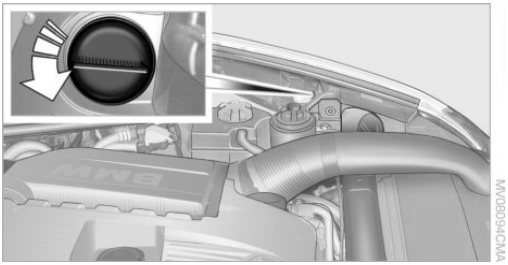



### Parking lamps, roadside parking lamps, daytime running lights




## LED headlamps

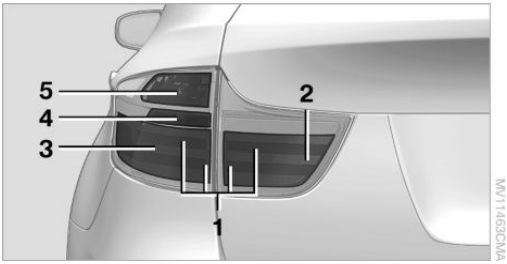
## Turn signals, front




## Fog lamps

## Tail lamps

## Arrangement of tail lamps

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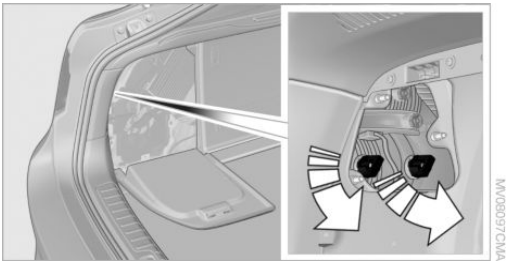
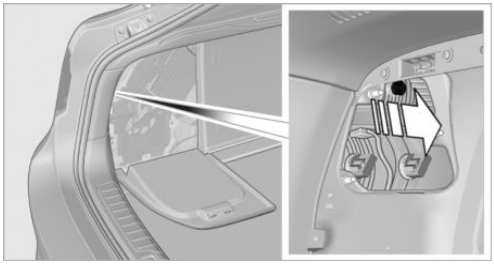
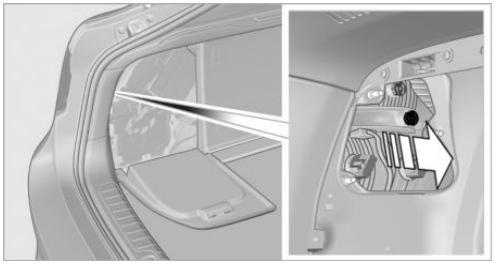
## Brake lamps



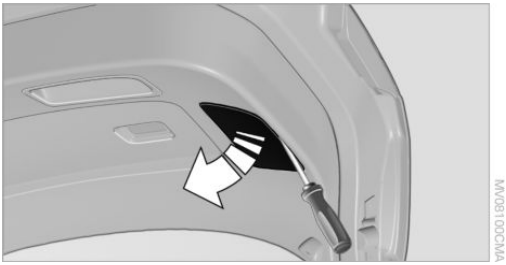
## Turn signal

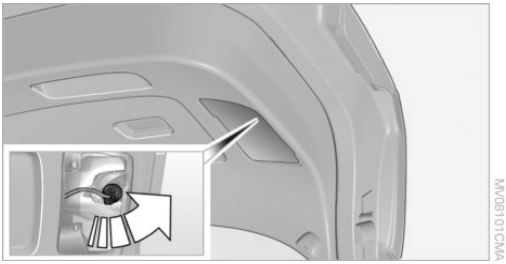



## Backup lamp




## Brake force display



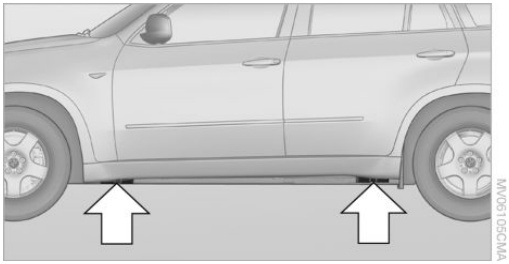

## License plate lamps

## Center brake lamp

# Changing wheels

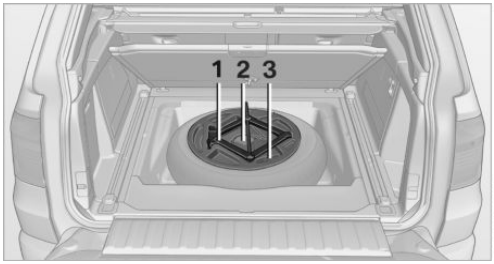
## Notes

## Jacking points for the vehicle jack




### What you will need

## Compact wheel




MV09384CMA

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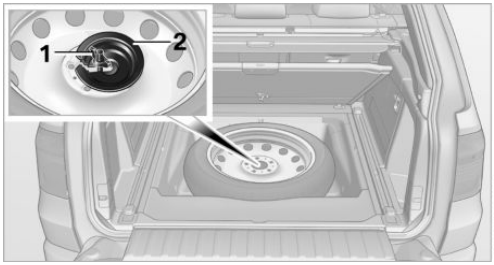
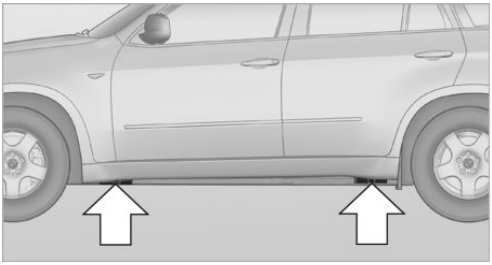
## Removing compact wheel



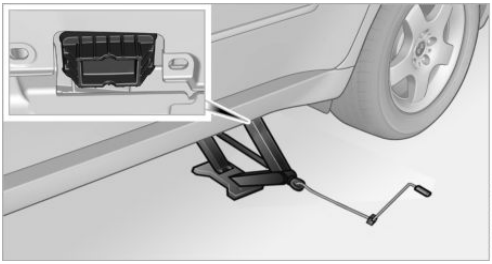

MV09383CMA

## Preparing wheel change

## Jacking up vehicle



MV06105CMA



MV07235CMA

## Mounting a wheel

### After mounting

### Driving with compact wheel

# Vehicle battery

## Maintenance

## Battery replacement

## Charging the battery

### Note

### General information

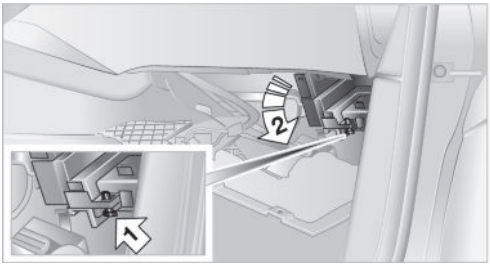
## Starting aid terminals

### Power failure

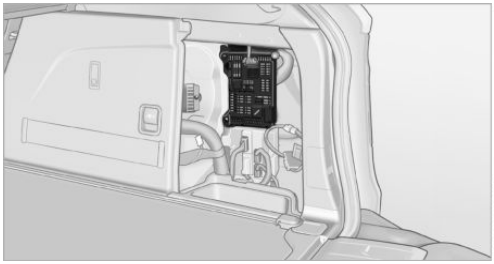
### Disposing of old batteries

# Fuses

### In interior



## In cargo area

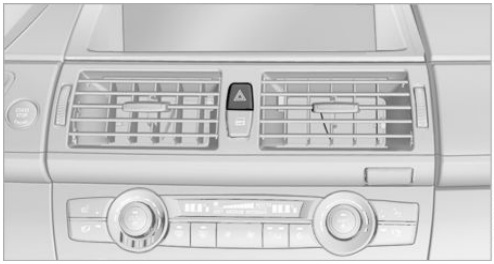


# Breakdown assistance

## Vehicle equipment

### Service contract

## Hazard warning flashers



MV10822CMA

## Emergency Request

### Requirements

### Initiating an Emergency Request

MV06106CMA

## Warning triangle

## First aid kit

## Jump-starting

### Notes

### Initiating an Emergency Request automatically

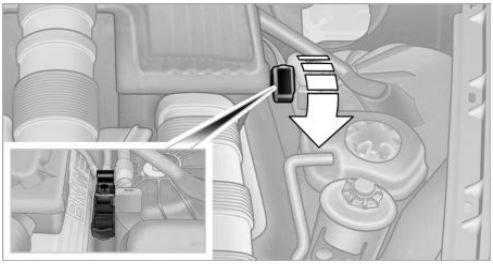
## Roadside Assistance

### Service availability

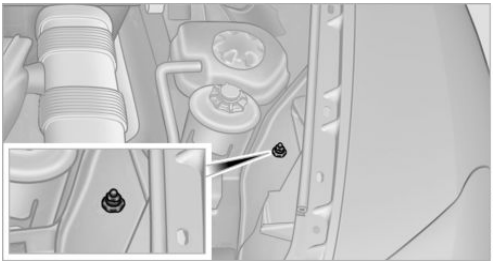
### Preparation

### Roadside Assistance

## Starting aid terminals




## Starting the engine



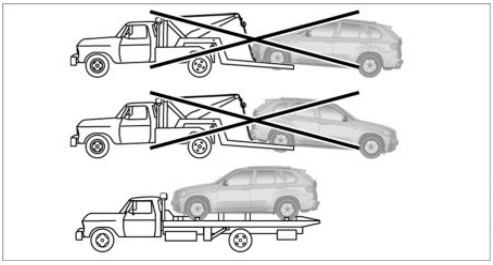

## Connecting jumper cables

# Tow-starting and towing

## Transporting your vehicle

### Note

### Tow truck




## Towing other vehicles

### General information

## Towing methods when towing other vehicles

### Tow bar

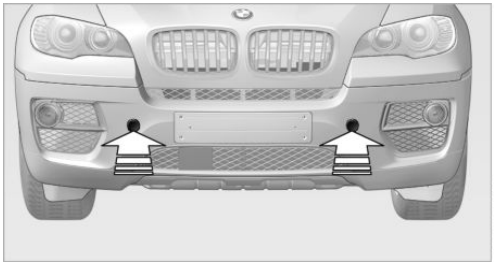
### Tow rope

## Tow fitting

## Screw thread

### BMW X5: front

### BMW X6: front




### Rear

## Tow-starting

### Note

# Care

## Vehicle equipment

## Car washes

### Notes

### Washing in automatic car washes

### Notes

### Before driving into a car wash

### Mixed tires

### Headlamps

### After washing the vehicle

## Vehicle care

### Car care products

### Vehicle paint

### Leather care

### Upholstery material care

## Caring for special components

### Light-alloy wheels

### Chrome surfaces

### Aluminum running boards

### Rubber components

### Fine wood parts

### Plastic components

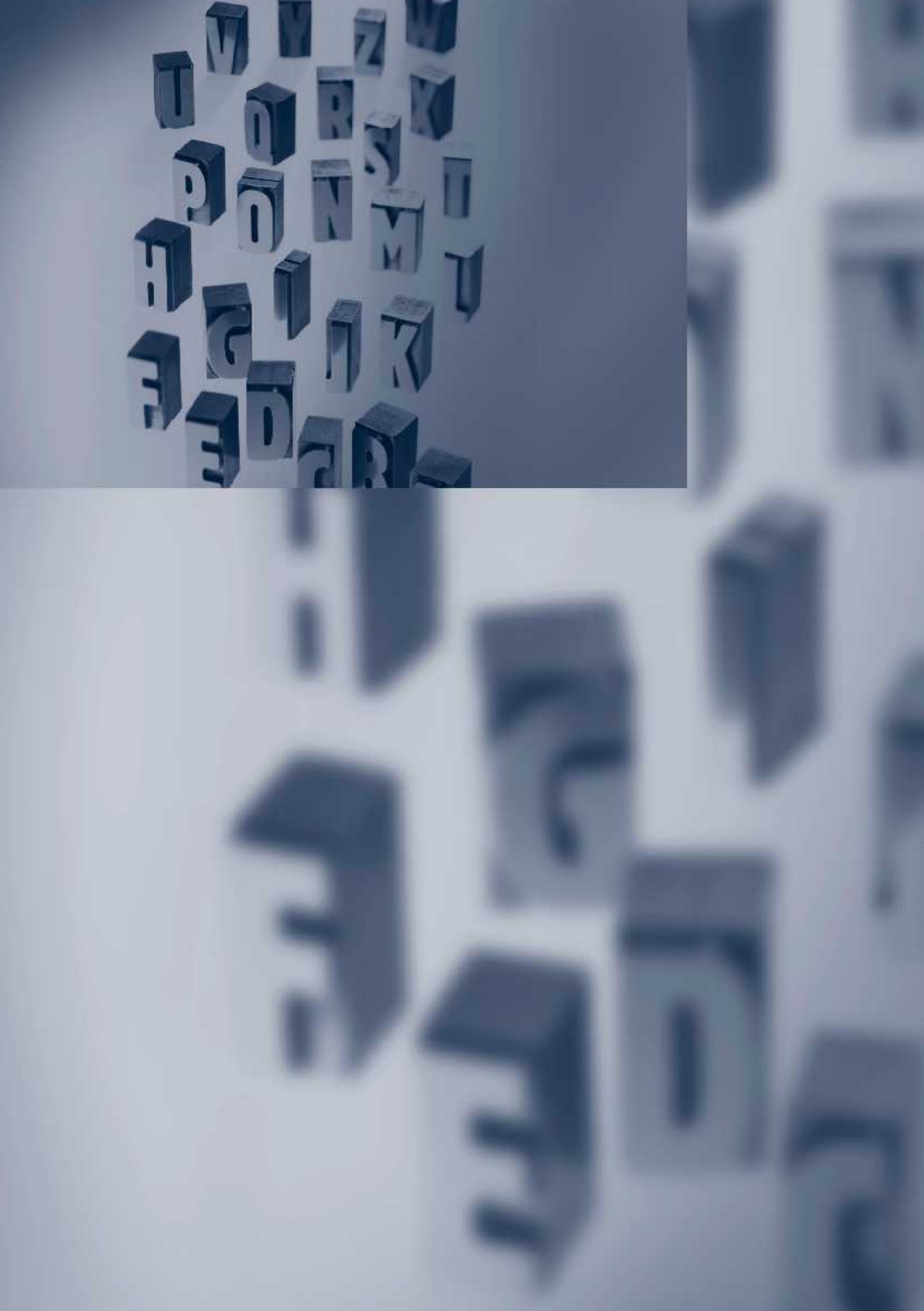
### Safety belts

## Carpets and floor mats

## Long-term vehicle storage

## Sensors/cameras

## Displays/screens



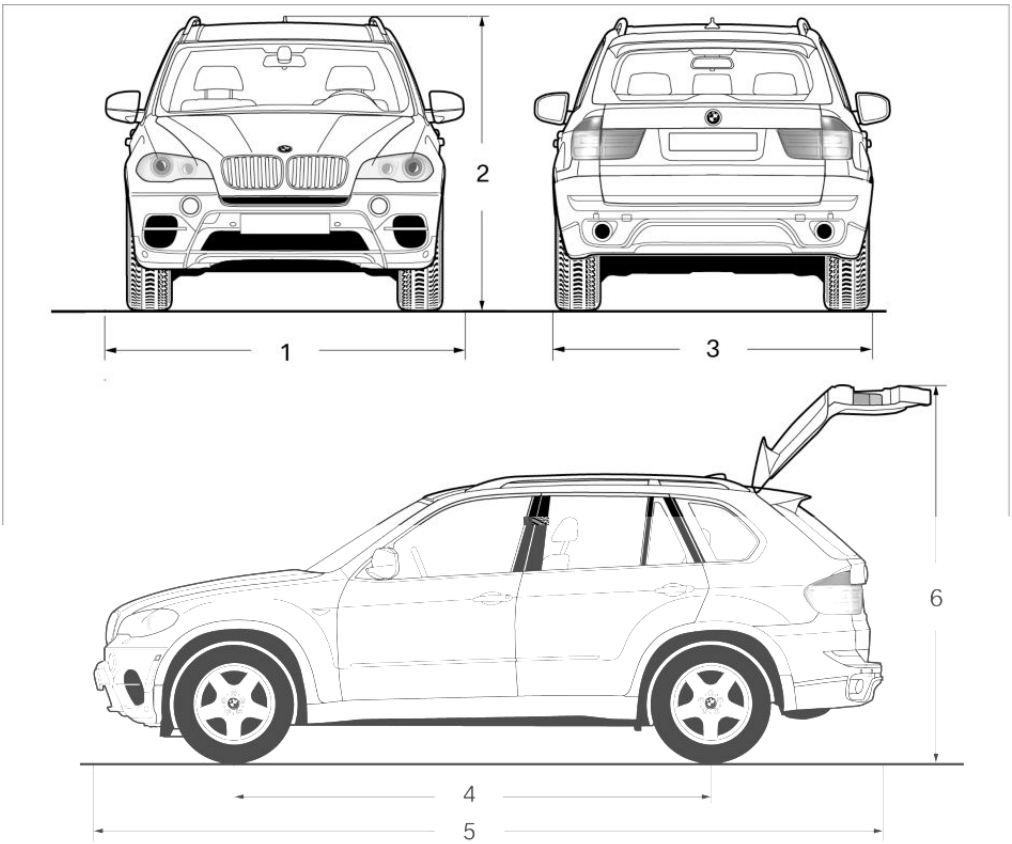
# Reference

# Technical data

## Vehicle equipment

## Dimensions

### BMW X5

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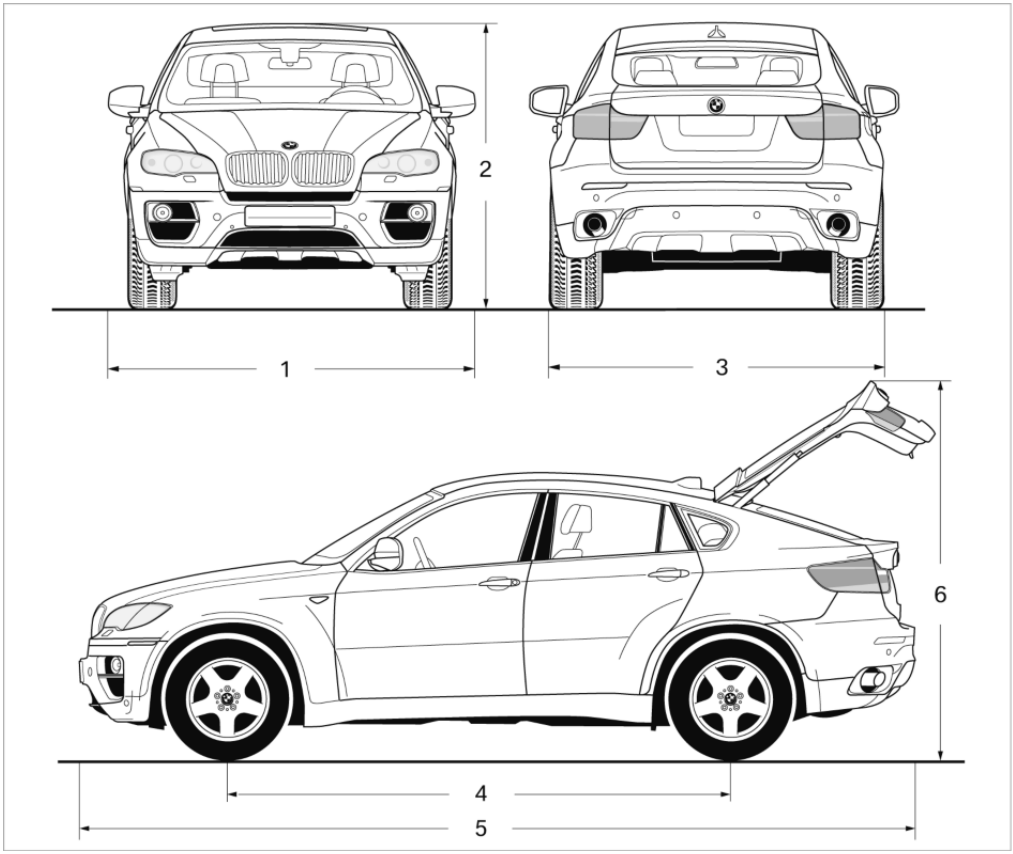
## BMW X6

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# Weights

# Capacities

# Short commands for voice activation system

## Vehicle equipment

## General information

## Adjusting

### Vehicle

### Equipment

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## Vehicle information

### Computer

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### Vehicle

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## Navigation

### General information

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## Map

## Split screen settings

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## Destination guidance with intermediate destinations

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# Radio

## FM

## AM

## Satellite radio

## Stored stations

# CD/multimedia

## CD/DVD drive

## Music collection

## External devices

### Tone

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## Telephone

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## ConnectedDrive or BMW Assist

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More about BMW

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The Ultimate Driving Machine