

## Contents A-Z

## **OWNER'S MANUAL.**

MINI COUNTRYMAN. MINI PACEMAN.



Online Edition for Part no. 01 40 2 964 433 - VI/15

## COOPER COOPER S JOHN COOPER WORKS

#### **Owner's Manual for Vehicle**

Thank you for choosing a MINI.

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

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

Supplementary information can be found in the additional brochures in the onboard literature.

Set off now. We wish you a lot of pleasure and enjoyment driving your MINI.

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## CONTENTS

The fastest way to find information on a particular topic or item is by using the index, refer to page 212.

#### 6 Information

#### **AT A GLANCE**

12 Cockpit

#### **CONTROLS**

- 20 Opening and closing
- 36 Adjusting
- 45 Transporting children safely
- 50 Driving
- 61 Displays
- 69 Lamps
- 74 Safety
- 84 Driving stability control systems
- 88 Driving comfort
- 91 Climate
- 96 Interior equipment
- 106 Storage compartments

#### **DRIVING TIPS**

- 112 Things to remember when driving
- 116 Loading
- 120 Saving fuel

#### **ENTERTAINMENT**

124 Radio MINI Boost CD

#### **COMMUNICATION**

138 Telephone

#### **MOBILITY**

- 150 Refueling
- 152 Fuel
- 154 Wheels and tires
- 166 Engine compartment
- 168 Engine oil
- 170 Coolant
- 172 Maintenance
- 174 Replacing components
- 184 Breakdown assistance
- 190 Care
- 194 Indicator/warning lamps

#### REFERENCE

- 208 Technical data
- 212 Everything from A to Z

## **INFORMATION**

## USING THIS OWNER'S MANUAL

The fastest way to find information on a particular topic is by using the index.

An initial overview of the vehicle is provided in the first chapter.

#### Additional sources of information

A dealer's service center will be glad to answer any questions you may have.

Information about MINI, e.g., on technology, is available on the Internet: www.mini.com

Information about MINI, e.g., on technology, is available on the Internet: www.miniusa.com

### SYMBOLS

▲ Indicates precautions that must be followed precisely in order to avoid the possibility of personal injury and serious damage to the vehicle.

 Marks the end of a specific item of information.

"..." Identifies radio display texts used to select individual functions.

>.... Verbal instructions to use with the voice operation system.

».... Identifies the answers generated by the voice operation system.

Refers to measures that can be taken to help protect the environment.

#### Symbols on vehicle components

I Indicates that you should consult the relevant section of this Owner's Manual for information on a particular part or assembly.

## VEHICLE FEATURES AND OP-TIONS

The manufacturer of your MINI is the Bayerische Motoren Werke Aktiengesellschaft, BMW AG.

This Owner's Manual describes all models and all standard, country-specific and optional equipment that is offered in the model series. Therefore, in this Owner's Manual, we also describe and illustrate features that are not available in your vehicle, e.g., because of the selected optional features or the country-specific version.

This also applies to safety-related functions and systems.

For options and equipment not described in this Owner's Manual, please refer to the Supplementary Owner's Manuals.

# STATUS OF THE OWNER'S MANUAL

The manufacturer of your vehicle pursues a policy of constant development that is conceived to ensure that our vehicles continue to embody the highest quality and safety standards. In rare cases, therefore, the features described in this Owner's Manual may differ from those in your vehicle.

## **OWN SAFETY**

#### Warranty

Your vehicle is technically configured for the operating conditions and registration requirements applying in the country of first delivery also known as homologation. If your vehicle is to be operated in a different country it might be necessary to adapt your vehicle to potentially differing operating conditions and permit requirements. If your vehicle does not comply with the homologation requirements in a certain country you may not be able to lodge warranty claims for your vehicle there. Further information on warranty is available from a dealer's service center.

#### Maintenance and repairs

Advanced technology, e.g., the use of modern materials and high-performance electronics, requires suitable maintenance and repair work.

The manufacturer of your vehicle recommends that you entrust corresponding procedures to a MINI dealer's service center. If you choose to use another service facility, the manufacturer of your vehicle recommends use of a facility that performs work, e.g. maintenance and repair, according to MINI specifications with properly trained personnel, referred to in this Owner's Manual as "another gualified service center or repair shop".

If work is performed improperly, e.g. maintenance and repair, there is a risk of subsequent damage and related safety risks.

#### Parts and accessories

The manufacturer of your vehicle recommends the use of parts and accessory products approved by the manufacturer of the MINI.

Approved parts and accessories, and advice on their use and installation are available from a MINI dealer's service center.

MINI parts and accessories were tested by the manufacturer of the MINI for their safety and suitability in MINI vehicles.

The manufacturer of your vehicle warrants genuine MINI parts and accessories.

The manufacturer of your vehicle does not evaluate whether each individual product from another manufacturer can be used with MINI vehicles without presenting a safety hazard, even if a country-specific official approval was

issued. The manufacturer of your vehicle does not evaluate whether these products are suitable for MINI vehicles under all usage conditions.

#### **California Proposition 65 Warning**

California laws require us to state the following warning:

Engine exhaust and a wide variety of automobile components and parts, including components found in the interior furnishings in a vehicle, contain or emit chemicals known to the State of California to cause cancer and birth defects and reproductive harm. In addition, certain fluids contained in vehicles and certain products of component wear contain or emit chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Battery posts, terminals and related accessories contain lead and lead compounds. Wash your hands after handling. Used engine oil contains chemicals that have caused cancer in laboratory animals. Always protect your skin by washing thoroughly with soap and water.

#### Service and warranty

We recommend that you read this publication thoroughly. Your vehicle is covered by the following warranties:

- New Vehicle Limited Warranty.  $\triangleright$
- Rust Perforation Limited Warranty. ⊳
- Federal Emissions System Defect Warranty.  $\triangleright$
- Federal Emissions Performance Warranty.  $\triangleright$
- $\triangleright$ California Emission Control System Limited Warranty.

Detailed information about these warranties is listed in the Service and Warranty Information Booklet for US models or in the Warranty and Service Guide Booklet for Canadian models.

Your vehicle has been specifically adapted and designed to meet the particular operating conditions and homologation requirements in your country and continental region in order to deliver the full driving pleasure while the vehicle is operated under those conditions. If you wish to operate your vehicle in another country or region, you may be required to adapt your vehicle to meet different prevailing operating conditions and homologation requirements. You should also be aware of any applicable warranty limitations or exclusions for such country or region. In such case, please contact Customer Relations for further information.

#### Maintenance

Maintain the vehicle regularly to sustain the road safety, operational reliability and the New Vehicle Limited Warranty.

Specifications for required maintenance measures:

- MINI Maintenance system
- Service and Warranty Information Booklet for US models
- Warranty and Service Guide Booklet for Canadian models

If the vehicle is not maintained according to these specifications, this could result in serious damage to the vehicle. Such damage is not covered by the MINI New Vehicle Limited Warranty.

### **DATA MEMORY**

Many electronic components on your vehicle are equipped with data memories that temporarily or permanently store technical information about the condition of the vehicle, events and faults. This technical information generally records the state of a component, a module, a system or the environment:

- Operating mode of system components, fill levels for instance.
- Status messages for the vehicle and from its individual components, e.g., wheel rotation speed/vehicle speed, deceleration, transverse acceleration.

- Malfunctions and malfunctions in important system components, e.g., lights and brakes.
- Responses by the vehicle to special situations such as airbag deployment or engaging the stability control system.
- Ambient conditions, such as temperature.

This data is purely technical in nature and is used to detect and correct faults and to optimize vehicle functions. Motion profiles over routes traveled cannot be created from this data. When service offerings are used, e.g., repair services, service processes, warranty claims, quality assurance, this technical information can be read out from the event and fault memories by employees of the dealer's service center or another qualified service center or repair shop, including the manufacturer, using special diagnostic tools. You can obtain further information there if you need it. After an error is corrected, the information in the fault memory is deleted or overwritten on a continuous basis.

With the vehicle in use there are situations where you can associate these technical data with individuals if combined with other information, e.g., an accident report, damage to the vehicle, eye witness accounts — possibly with the assistance of an expert.

Additional functions that are contractually agreed with the customer - such as vehicle emergency locating - you can transmit certain vehicle data from the vehicle.

### **EVENT DATA RECORDER EDR**

This vehicle is equipped with an event data recorder EDR. The main purpose of an EDR is to record, in certain crash or near crash-like situations, such as an air bag deployment or hitting a road obstacle, data that will assist in understanding how a vehicle's systems performed. The EDR is designed to record data related to vehicle dynamics and safety systems for a short period of time, typically 30 seconds or less.

The EDR in this vehicle is designed to record such data as:

- How various systems in your vehicle were operating.
- Whether or not the driver and passenger safety belts were fastened.
- How far, if at all, the driver was depressing the accelerator and/or brake pedal.
- ▷ How fast the vehicle was traveling.

These data can help provide a better understanding of the circumstances in which crashes and injuries occur.

EDR data are recorded by your vehicle only if a nontrivial crash situation occurs; no data are recorded by the EDR under normal driving conditions and no personal data, e.g., name, gender, age, and crash location, are recorded.

However, other parties, such as law enforcement, could combine the EDR data with the type of personally identifying data routinely acquired during a crash investigation.

To read data recorded by an EDR, special equipment is required, and access to the vehicle or the EDR is needed. In addition to the vehicle manufacturer, other parties, such as law enforcement, that have the special equipment, can read the information if they have access to the vehicle or the EDR.

### **REPORTING SAFETY DEFECTS**

#### **For US customers**

The following only applies to vehicles owned and operated in the US.

If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration NHTSA, in addition to notifying BMW of North America, LLC, P.O. Box 1227, Westwood, New Jersey 07675-1227, Telephone 1-800-831-1117. If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign.

However, NHTSA cannot become involved in individual problems between you, your dealer, or BMW of North America, LLC.

To contact NHTSA, you may call the Vehicle Safety Hotline toll-free at 1-888-327-4236 (TTY: 1-800-424-9153); go to http://www.safercar.gov; or write to: Administrator, NHTSA, 400 Seventh Street, SW., Washington, DC 20590. You can also obtain other information about motor vehicle safety from http://www.safercar.gov

#### For Canadian customers

Canadian customers who wish to report a safety- related defect to Transport Canada, Defect Investigations and Recalls, may telephone the toll-free hotline 1-800-333-0510. You can also obtain other information about motor vehicle safety from http://www.tc.gc.ca/roadsafety.



## WATCH ME.

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## **AT A GLANCE**

CONTROLS

**DRIVING TIPS** 

**ENTERTAINMENT** 

COMMUNICATION

MOBILITY

## REFERENCE

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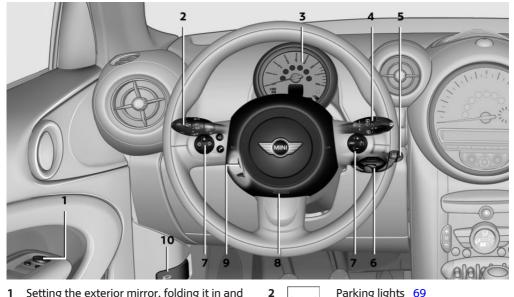
## COCKPIT

## VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

## ALL AROUND THE STEERING WHEEL



1 Setting the exterior mirror, folding it in and out 42



Power windows, front 33

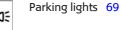


MINI Countryman: power windows, rear 34



MINI Countryman: safety switch for rear power windows 35

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\$(F

Low beams 69

Automatic headlamp control 69

Adaptive Light Control 71



Turn signal 53

COCKPIT



High-beams 53

Headlight flasher 53

Roadside parking lights 70

P≤

D BC

Computer 62

3 Tachometer 62



Instrument lighting 72

TRIP 0.0

Resetting the trip odometer 61



Washer/wiper system 54



Start/stop the engine and switch the ignition on/off 50

- 6 Ignition lock 50
- 7 Steering wheel buttons, right



Resuming cruise control 89



Storing the speed and accelerating or slowing down 89



Activating/deactivating cruise control 88

Steering wheel buttons, left



Volume



Telephone 138



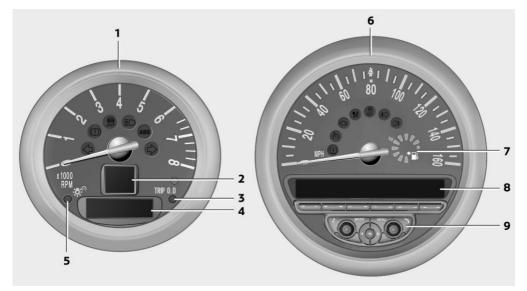
Change the radio station Select a music track Scroll through the redial list



8 Horn, total area

- 9 Adjust the steering wheel 44
- **10** Releasing the hood 167

### DISPLAYS

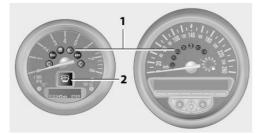


- 1 Tachometer 62 with indicator and warning lights 15
- 2 Display for
  - ▷ Current speed 61
  - Indicator/warning lights 15
- 3 Resetting the trip odometer 61
- 4 Display for
  - Steptronic transmission position 58
  - On-board computer 62
  - Service requirements 66
  - Odometer and trip odometer 61

- Flat Tire Monitor 77
- ▷ Tire Pressure Monitor 79
- Settings and information 63
- Personal Profile settings 21
- 5 Instrument lighting 72
- 6 Speedometer with indicator and warning lights 15
- 7 Fuel gauge 62
- 8 Radio display
- 9 Radio Radio MINI Boost CD 124

## **INDICATOR/WARNING LIGHTS**

### The principle

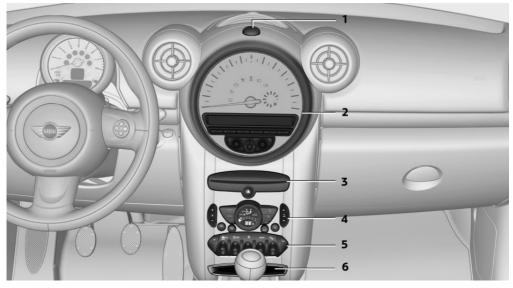


The indicator and warning lights can light up in a variety of combinations and colors in display area 1 or 2. Several of the lights are checked for proper functioning when the engine is started or the ignition is switched on, and light up briefly.

### What to do in case of a malfunction

A list of all indicator and warning lights, as well as notes on possible causes of malfunctions and on how to respond, refer to page 194

## ALL AROUND THE CENTER CONSOLE



- 1 Hazard warning system
- 2 Speedometer with Radio MINI Boost CD 124

- 4 Air conditioning, automatic climate control 91
- 5 Buttons on the center console

3 CD drive



f

耓(

Seat heating 38

Central locking, inside 25

Front fog lamps 72

SPORT

Sport button 86



Driving stability control systems

DSC Dynamic Stability Control 84

DTC Dynamic Traction Control 85

6 Storage compartment

## ALL AROUND THE ROOFLINER



1 Indicator/warning lights for the front passenger airbags 76



Reading lights 73



Ambient lighting color 73

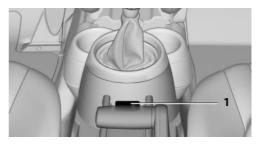


Glass sunroof, electrical 32



Interior lights 72

## ALL AROUND THE SHIFT/ SELECTOR LEVER



1 AUX-IN port 132 USB audio interface 133

COCKPIT



## HANDLE ME.

Online Edition for Part no. 01 40 2 964 433 - VI/15

## AT A GLANCE

## CONTROLS

**DRIVING TIPS** 

**ENTERTAINMENT** 

COMMUNICATION

MOBILITY

## REFERENCE

Online Edition for Part no. 01 40 2 964 433 - VI/15

## **OPENING AND CLOSING**

## VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

In vehicles equipped with Comfort Access, the remote control contains a replaceable battery, refer to page 30.

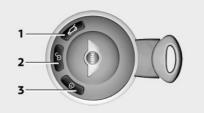
The settings called up and implemented when the vehicle is unlocked depend on which remote control is used to unlock the vehicle, Personal Profile, refer to page 21.

In addition, information about service requirements is stored in the remote control, Service data in the remote control, refer to page 172.

#### **Integrated key**

### **REMOTE CONTROL/KEY**

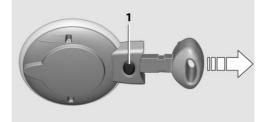
#### **Buttons on the remote control**



- 1 Opening tailgate
- 2 Unlocking
- 3 Locking

#### **General information**

Each remote control contains a rechargeable battery that is automatically recharged when it is in the ignition lock while the car is being driven. Use each remote control at least twice a year for longer road trips in order to maintain the batteries' charge status.



Press button 1 to unlock the key.

The integrated key fits the following locks:

Driver's door, refer to page 25.

#### **New remote controls**

New remote controls are available from a dealer's service center or another qualified service center or repair shop.

#### Loss of the remote controls

A lost remote control can be blocked by a dealer's service center or another qualified service center or repair shop.

## **PERSONAL PROFILE**

#### The concept

You can set several of your vehicle's functions to suit your personal needs and preferences.

- Through Personal Profile, most of these settings are stored for the remote control currently in use.
- While the vehicle is being unlocked, the remote control is recognized and the settings stored with it are called up and implemented.
- Your personal settings will be recognized and called up again even if the vehicle has been used in the meantime by someone else with another remote control.
- The individual settings are stored for no more than three remote controls.

#### **Personal Profile settings**

The following functions and settings can be stored in a profile.

More information on the settings can be found under:

- Response of the central locking system when the car is being unlocked, refer to page 22.
- Automatic locking of the vehicle, refer to page 26.
- Triple turn signal activation, refer to page 53.
- Settings for the displays in the speedometer and tachometer:
  - 12h/24h clock format, refer to page 64.
  - > Date format, refer to page 64.
  - Units of measure for fuel consumption, distance covered/remaining distances, and temperature, refer to page 64.
- Light settings:

- Headlight courtesy delay feature, refer to page 71.
- Daytime running lights, refer to page 70.
- Automatic climate control, refer to page 93: AUTO program, activating/deactivating the cooling function, setting the temperature, air volume, and air distribution.
- Entertainment:
  - Last entertainment source.
  - ▷ Radio MINI Boost CD:
    - Tone settings, refer to page 126. Volume, refer to page 126.

## **CENTRAL LOCKING SYSTEM**

#### The concept

The central locking system becomes active when the driver's door is closed.

The system simultaneously engages and releases the locks on the following:

- ▷ Doors.
- ▷ Tailgate.
- ▷ Fuel filler flap.

#### Operating from the outside

- ▷ Via the remote control.
- ▷ Via the door lock.
- In cars with Comfort Access, via the door handles on the driver's and front passenger sides.

The following takes place simultaneously when locking/unlocking the vehicle via the remote control:

Depending on the vehicle equipment, the anti-theft protection is switched on and off as well. The anti-theft protection makes it impossible to unlock the doors using the lock buttons or door handles.

- The welcome lamps, interior lamps, and ambient lighting are switched on and off.
- The alarm system is armed or disarmed, refer to page 30.

#### Operating from the inside

Via the switch/button for the central locking system, refer to page 25.

In an accident of the necessary severity, the central locking system unlocks automatically.

The hazard warning system and interior lamps come on.

## OPENING AND CLOSING: FROM THE OUTSIDE

#### Using the remote control

#### **General information**

### **∧** W

WARNING

People or animals in the vehicle can lock the doors from the inside and lock themselves in. The vehicle can then not be opened from the outside. There is risk of injuries. Take the remote control along so that the vehicle can be opened from the outside.◄

#### Unlocking

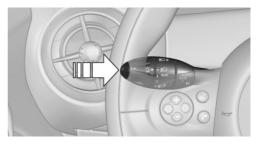
Press the button. The vehicle is unlocked.

The welcome lamps and interior lamps are switched on.

You can set how the vehicle is to be unlocked.

Settings are stored for the remote control currently in use.

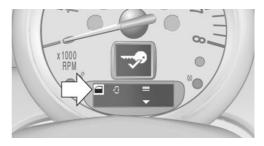
- 1. Switch on the ignition, refer to page 50.
- Press the button on the turn indicator lever repeatedly until "SET/INFO" is displayed.



- 3. Press and hold the button in the turn indicator lever until the display changes.
- Press the button in the turn indicator lever repeatedly until the symbol and "SET" are displayed.



- 5. Press and hold the button in the turn indicator lever until the display changes.
- Press the button in the turn indicator lever repeatedly until the symbol shown is displayed, arrow.



- 7. Press and hold the button in the turn indicator lever until the display changes.
- Press the button in the turn indicator lever repeatedly to select the following settings:

⊳ ()

Selected setting:

Pressing the button on the remote control once unlocks only the driver's door and the fuel filler flap. Pressing twice unlocks the entire vehicle.

⊳ ⊘

Selected setting:

Pressing the button on the remote control once unlocks the entire vehicle.

 Press and hold the button in the turn indicator lever until the display changes. The setting is stored for the remote control currently in use.

#### **Convenient opening**

Press and hold the button on the remote control.

The power windows are opened. Depending on the vehicle equipment, the glass sunroof is raised.

Convenient closing with the remote control is not possible.

#### Locking

Press the button.

#### WARNING

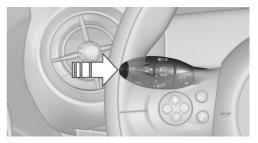
Unlocking from the inside is only possible with special knowledge.

If people must spend a longer time in the vehicle while it is very hot or cold outside, there is risk of injuries or danger to life. Do not lock the vehicle from the outside when there are people in it.

#### Setting the confirmation signals

Have unlocking or locking of the vehicle confirmed.

- 1. Switch on the ignition, refer to page 50.
- 2. Press the button on the turn indicator lever repeatedly until "SET/INFO" is displayed.

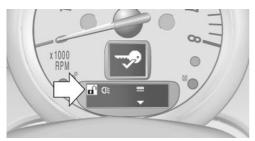


- 3. Press and hold the button until the display changes.
- 4. Press the button repeatedly until the symbol and "SET" are displayed.



- 5. Press and hold the button until the display changes.
- 6. Press the button to select, arrow:
  - Confirmation signal during unlocking

Confirmation signal during locking  $\triangleright$ 



- Press and hold the button until the display 7. changes.
- Press the button to select:
  - ⊳ ():

The hazard warning system flashes during unlocking/locking.

⊳ ∎00

An acoustic signal sounds during unlocking/locking.

⊳ ⊲000€

The hazard warning system lights up and an acoustic signal sounds during unlocking/locking.

⊳ off

The function is deactivated.

9. Press and hold the button until the display changes. The setting is stored.

#### Switching on the interior lamps

When the vehicle is locked:



Press the button.

You can also use this function to locate your vehicle in parking garages, etc.

#### Unlocking the tailgate

Press the button for approx. 1 second and then release it.

#### Malfunctions

The function of the remote control may be impaired by local radio waves. If this occurs, unlock and lock the vehicle at the door lock with the integrated key.

If it should become impossible to lock the vehicle with a remote control, the battery in the remote control is discharged. Use this remote control on an extended trip to recharge the battery, refer to page 20.

#### For US owners only

The transmitter and receiver units comply with part 15 of the FCC/Federal Communication Commission regulations. Operation is governed by the following:

FCC ID:

LX8766S

LX8766E

LX8CAS

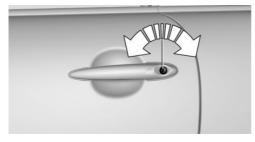
Compliance statement:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- > This device may not cause harmful interference, and
- b this device must accept any interference received, including interference that may cause undesired operation.

Any unauthorized modifications or changes to these devices could void the user's authority to operate this equipment.

#### Using the door lock



Sets how the vehicle is to be unlocked, refer to page 22.

In some vehicle equipment versions, only the driver's door can be unlocked and locked via the door lock.



#### WARNING

Unlocking from the inside is only possible with special knowledge.

If people must spend a longer time in the vehicle while it is very hot or cold outside, there is risk of injuries or danger to life. Do not lock the vehicle from the outside when there are people in it.

## Unlocking the doors and tailgate at once

To lock all doors, the fuel filler flap, and the tailgate at once:

- 1. With the doors closed, lock the vehicle using the button for the central locking system in the interior, refer to page 25.
- 2. Unlock and open the driver's or front passenger door, refer to page 26.
- 3. To lock the vehicle:
  - Lock the driver's door using the integrated key in the door lock, or
  - Press down the lock button of the front passenger door and close the door from the outside.

#### **Convenient opening and closing**

In vehicles with an alarm system or Comfort Access, the windows and the glass sunroof can be operated via the door lock.

#### **Opening/closing**

Turn the key to the unlock or lock position and hold it there.



#### WARNING

With convenient closing, body parts can be jammed. There is risk of injuries. Make sure that the area of movement of the doors is clear during convenient closing.

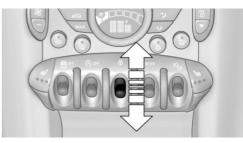
#### **Manual operation**

If an electrical malfunction occurs, the driver's door can be unlocked or locked by turning the integrated key to the end positions of the door lock.

## OPENING AND CLOSING: FROM THE INSIDE

Operation via

Switch in the center console:



Button in the driver's or front passenger door:

#### CONTROLS

#### OPENING AND CLOSING



The graphic shows the button in the MINI Paceman as an example.

The switch or the buttons can be used to lock or unlock the doors and tailgate when the doors are closed, but they are not theft-protected. The fuel filler flap remains unlocked.

#### **Unlocking and opening doors**

- Using the switch or the buttons for the central locking system, unlock all of the doors at once and then pull the door opener above the armrest, or
- Pull the door handle on each door twice: the door is unlocked the first time and opened the second time.

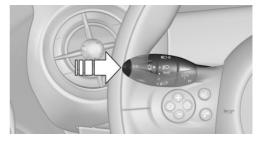
#### Locking

- Press the switch/button or
- Push down the lock button of a door. To avoid locking yourself out by accident, the driver's door cannot be locked at the lock button while the door is open.

#### **Automatic locking**

In addition, it is possible to set the situations in which the vehicle locks. The setting is stored for the remote control in use.

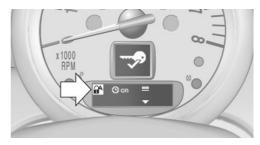
- 1. Switch on the ignition, refer to page 50.
- Press the button on the turn indicator lever repeatedly until "SET/INFO" is displayed.



- Press and hold the button until the display changes.
- 4. Press the button repeatedly until the symbol and "SET" are displayed.



- Press and hold the button until the display changes.
- 6. Press the button repeatedly until the symbol shown is displayed, arrow.



- 7. Press and hold the button until the display changes.
- 8. Press the button to select:
  - ⊳⊝on

The central locking system locks automatically after some time if no door is opened.

⊳ → on

The vehicle locks automatically after you drive away.

⊳ ⊙→

The vehicle locks automatically after a short period of time if a door is not opened or after you drive away.

⊳ off

The central locking system remains unlocked.

9. Press and hold the button until the display changes. The setting is stored.

## TAILGATE

#### Opening

The tailgate pivots back and up when it opens. Ensure that adequate clearance is available before opening.



#### CAUTION

Sharp-edged or pointed objects can hit the rear window and heat conductors while driving. There is risk of property damage. Cover the edges and ensure that pointed objects do not hit the rear window.

Only drive with the tailgate fully closed; otherwise, the tail lamps will be hidden from view and driving safety will be compromised.

In some market-specific versions, the tailgate can only be unlocked using the remote control if the vehicle was unlocked first.

#### **Opening from the inside**



Press the button on the driver's footwell.

#### **MINI Countryman**



Press the top half of the MINI emblem, arrow, or

Press the button on the remote control for approx. 1 second and release. The tailgate is unlocked.

#### **MINI Paceman**



Press the top half of the MINI emblem, arrow, or

Press the button on the remote control for approx. 1 second and release. The tailgate is unlocked.

#### Closing



#### WARNING

Body parts can be jammed when operating the tailgate. There is risk of injuries. Make sure that the area of movement of the tailgate is clear during opening and closing.

Make sure that the cargo cover rests on the rubber buffers of the securing straps when closing the tailgate.

#### **MINI Countryman**



Recessed grips on the inside trim of the tailgate can be used to conveniently pull down the tailgate.

#### **MINI Paceman**



Recessed grips on the inside trim of the tailgate can be used to conveniently pull down the tailgate.

## **COMFORT ACCESS**

#### The concept

The vehicle can be accessed without activating the remote control. All you need to do is to have the remote control with you, e.g., in your jacket pocket. The vehicle automatically detects the remote control when it is nearby or in the passenger compartment.

Comfort Access supports the following functions:

- ▷ Unlocking/locking of the vehicle.
- ▷ Unlocking of the tailgate separately.
- ▷ Starting the engine.

#### **Functional requirements**

- There are no external sources of interference in the vicinity.
- To lock the vehicle, the remote control must be located outside of the vehicle.
- The next unlocking and locking cycle is not possible until after approx. 2 seconds.
- The engine can only be started if the remote control is inside the vehicle.
- The doors and tailgate must be closed to operate the windows.

## Comparison with ordinary remote control

The functions can be controlled by pressing the buttons or via Comfort Access.

Notes on opening and closing, refer to page 20.

If you notice a brief delay while opening or closing the windows or glass sunroof, the system is checking whether a remote control is inside the vehicle. Repeat the opening or closing procedure, if necessary.

#### Unlocking



Press button 1.

Depending on the setting, either only the driver's door or the entire vehicle is unlocked, refer to page 22.

Pressing the button again locks the entire vehicle again.

Convenient opening with the remote control, refer to page 23.

#### Locking

Press button 1.

For Convenient closing, press and hold button 1.

The windows and, if applicable, the glass sunroof are closed in addition.

#### Unlocking the tailgate separately

Press the top half of the MINI emblem.

This corresponds to pressing the following but-



If a remote control accidentally left in the cargo area is detected in the locked vehicle after the tailgate is closed, the tailgate opens again slightly. The hazard warning system flashes and an acoustic signal sounds.

## Power windows and electrical glass sunroof

When the engine is switched off, the windows and the sunroof can be operated as long as neither the doors nor the tailgate are opened. When the door and tailgate are closed again and the remote control is detected inside the vehicle, the windows and the sunroof can be operated again.

Insert the remote control into the ignition lock to be able to operate the windows and the sunroof while the engine is switched off and the doors are open.

#### Switching on the radio ready state

Press the Start/Stop button to switch on the radio ready state, refer to page 50.

Do not depress the brake or the clutch; otherwise, the engine will start.

#### **Starting the engine**

The engine can be started or the ignition can be switched on, refer to page 50, when a remote control is inside the vehicle. It is not necessary to insert a remote control into the ignition lock.

#### Switching off the engine in cars with Steptronic transmission

The engine can only be switched off with the selector lever in position P, refer to page 57.

To switch off the engine with the selector lever in position N, the remote control must be inserted in the ignition lock.

## Before driving a vehicle with Steptronic transmission into a car wash

- 1. Insert the remote control into the ignition switch.
- 2. Depress the brake pedal.
- 3. Move the selector lever to position N.
- 4. Switch the engine off.

The vehicle can roll.

#### Malfunction

The Comfort Access functions can be disturbed by local radio waves, such as by a mobile phone in the immediate vicinity of the remote control or when a mobile phone is being charged in the vehicle.

If this occurs, open or close the vehicle using the buttons on the remote control or use the integrated key in the door lock.

To start the engine afterward, insert the remote control into the ignition switch.

#### Warning lights

The warning light in the instrument cluster lights up when you attempt to start the engine: the engine cannot be

started

The remote control is not in the vehicle or has a malfunction. Take the remote control with you inside the vehicle or have it checked. If necessary, insert another remote control into the ignition switch.



The warning lamp in the instrument cluster lights up while the engine is running: the remote control is no longer inside the vehicle.

After switching off the engine, the engine can only be started again within approx. 10 seconds if no door has been opened.



The indicator lamp lights up: replace the remote control battery.

#### **Replacing the battery**

The remote control for Comfort Access contains a battery that will need to be replaced from time to time.

1. Remove the cover.



- Insert a new battery with the positive side facing upwards.
- 3. Press the cover closed.

Take the old battery to a collection point. a dealer's service center or another qualified service center or repair shop.

### ALARM SYSTEM

#### The concept

The enabled alarm system reacts to the following:

- Opening of a door, the hood or the tailgate.
- Movements inside the vehicle.  $\triangleright$
- Changes in the vehicle tilt, e.g., during attempts to steal a wheel or tow the car.
- Interruptions in battery voltage.

Depending on the market-specific version, the alarm system briefly signals unauthorized entry attempts by:

- By sounding an acoustic alarm.  $\triangleright$
- By switching on the hazard warning system.

#### Arming and disarming the alarm system

#### **General information**

When the vehicle is locked and unlocked, the alarm system is armed and disarmed at the same time.

#### Door lock and armed alarm system

Unlocking via the door lock will trigger the alarm on some market-specific versions.

To stop this alarm, unlock the vehicle with the remote control or switch on the ignition.

#### Tailgate with armed alarm system

The tailgate, refer to page 24, can also be opened when the alarm system is armed.

Press the button on the remote control.

When you subsequently close the tailgate, it is again locked and monitored.

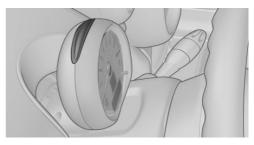
Unlocking via the door lock will trigger the alarm on some market-specific versions.

#### Switching off the alarm

- Unlock the vehicle using the remote control, refer to page 22.
- Insert the remote control all the way into the ignition lock.
- With Comfort Access and if you are carrying the remote control with you, push the button on the door lock.

#### **Display on the tachometer**

When the alarm system is being armed, all LEDs pulse like a heartbeat. One LED flashes after approx. 16 minutes.



- > LEDs pulse or LED flashes: system is armed.
- One LED flashes at short intervals: the doors, hood, or tailgate is not properly closed.

Even if these are not closed fully, the remaining items are locked and the LEDs pulse after approx. 10 seconds for approx. 16 minutes; afterwards, one LED flashes. The interior motion sensor is not activated.

- The LEDs go out after the vehicle is unlocked: the vehicle has not been tampered with in the meantime.
- The LEDs flash after the vehicle is unlocked until the remote control is inserted in the ignition, but for no longer than approx.
   5 minutes: the vehicle has been tampered with in the meantime.

#### Panic mode

You can trigger the alarm system if you find yourself in a dangerous situation.

Press the button on the remote control for at least two seconds.

To switch off the alarm: press any button on the remote control.

#### Tilt alarm sensor

The tilt of the vehicle is monitored.

The alarm system responds in situations such as attempts to steal a wheel or tow the car.

#### Interior motion sensor

For the interior motion sensor to function properly, the windows and the glass sunroof must be closed.

#### Avoiding unintentional alarms

The tilt alarm sensor and interior motion sensor can be switched off together, such as in the following situations:

- In duplex garages.
- During transport on car-carrying trains, at sea or on a trailer.
- > When animals are to remain in the vehicle.

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

- Press the button on the remote control twice in succession.
- Lock the vehicle twice with the integrated key.

The LEDs flash in short succession for approx. 2 seconds. The tilt alarm sensor and interior motion sensor remain switched off until the vehicle is unlocked and locked again.

### **GLASS SUNROOF, ELECTRICAL**

#### **General information**



#### WARNING

Body parts can be jammed on operating the glass sunroof. There is risk of injuries. Make sure that the area of movement of the glass sunroof is clear during opening and closing.

#### WARNING

Unattended children or animals can move the vehicle and endanger themselves and traffic, e.g. with the following actions:

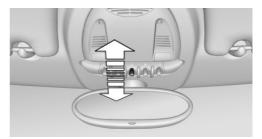
- Pressing the Start/Stop button.
- ▷ Releasing the parking brake.

- Opening and closing of doors or windows.
- Shifting the selector lever into neutral.
- ▷ Using vehicle equipment.

There is risk of accidents or injuries. Do not leave children or animals unattended in the vehicle. Carry remote control along when exiting and lock the vehicle.

Convenient operation via:

- Door lock, refer to page 25
- Comfort Access, refer to page 29



#### Tilting the glass sunroof

MINI Countryman:

Press the switch back to the resistance point and hold.

Both glass sunroofs are raised.

Releasing stops the motion.

With the ignition switched on, press the switch back past the resistance point.

Both closed glass sunroofs are raised fully.

Pressing again stops the motion.

#### MINI Paceman:

Press the switch back to the resistance point and hold.

The front glass sunroof is raised.

Releasing stops the motion.

With the ignition switched on, press the switch back past the resistance point.

The front glass sunroof is fully raised.

Pressing again stops the motion.

#### **Opening**, closing

MINI Countryman:

In the raised position with the ignition switched on, press the switch back and hold.

The front glass sunroof is opened. The rear glass sunroof is closed.

Releasing stops the motion.

The same method is used to close the glass sunroof, in this case by pressing the switch forward.

The front glass sunroof remains in the raised position. The rear glass sunroof is raised. Pressing again closes both sunroofs completely.

MINI Paceman:

In the raised position with the ignition switched on, press the switch back and hold.

The front glass sunroof is opened.

Releasing stops the motion.

The same method is used to close the glass sunroof, in this case by pressing the switch forward.

The front glass sunroof remains in the raised position. Pressing again closes the roof completely.

#### **Roller sunblind**

The roller sunblind can be opened and closed separately from the glass sunroof.

#### After a power failure

After a power failure, it could happen that the sunroof can only be raised. In this case, have the system initialized. The manufacturer of your MINI recommends that this work be performed by a dealer's service center or another qualified service center or repair shop.

## **POWER WINDOWS**

#### **General information**

MARNING

When operating the windows, body parts and objects can be jammed. There is risk of injuries or risk of property damage. Make sure that the area of movement of the windows is clear during opening and closing.

## WARNING

Unattended children or animals can move the vehicle and endanger themselves and traffic, e.g. with the following actions:

- Pressing the Start/Stop button.
- ▷ Releasing the parking brake.
- Opening and closing of doors or windows.
- > Shifting the selector lever into neutral.
- Using vehicle equipment.

There is risk of accidents or injuries. Do not leave children or animals unattended in the vehicle. Carry remote control along when exiting and lock the vehicle.◄

If, after having been opened and closed a number of times in close succession, a window can only be closed, the system is overheated. Let the system cool down for several minutes with the ignition switched on or the engine running.

### **Opening**, closing

#### **Front windows**



To open:

- Press the switch to the resistance point. The window opens while the switch is held.
- Press the switch beyond the resistance point. The window opens automatically in the radio ready state and higher.

Press again briefly to stop the opening procedure.

To close:

- Pull the switch to the resistance point. The window closes while the switch is held.
- Pull the switch beyond the resistance point. The window closes automatically.

Pressing the switch stops the motion.

#### **MINI Countryman: rear windows**



To open:

- Press the switch to the resistance point. The ⊳ window opens while the switch is held.
- Press the switch beyond the resistance ⊳ point. The window opens automatically in the radio ready state and higher.

To close:

- Pull the switch to the resistance point. The window closes while the switch is held.
- > Pull the switch beyond the resistance point. The window closes automatically.

Pressing the switch stops the motion.

#### After the ignition is switched off

The windows can be operated for approx. 1 minute after the remote control is removed or the ignition is switched off.

#### Pinch protection system

If the closing force exceeds a specific value as a window closes, the closing action is interrupted.

The window reopens slightly.



### WARNING

When operating the windows, body parts and objects can be jammed. There is risk of injuries or risk of property damage. Make sure that the area of movement of the windows is clear during opening and closing.



#### WARNING

Accessories on the windows such as antennas can impact jam protection. There is risk of injuries. Do not install accessories in the area of movement of the windows.

#### **Closing without the pinch protection** system

#### WARNING

When operating the windows, body parts and objects can be jammed. There is risk of injuries or risk of property damage. Make sure that the area of movement of the windows is clear during opening and closing.

If there is an external danger or, for example, if ice on the windows prevents a window from closing normally, the window can be closed manually.

- Pull the switch past the resistance point and hold it there. Pinch protection is limited and the window reopens slightly if the closing force exceeds a certain value.
- 2. Pull the switch past the resistance point again within approx. 4 seconds and hold it there.

The window closes without pinch protection.

#### MINI Countryman: safety switch



With the safety switch, the rear windows are prevented from being opened or closed via the switches in the rear passenger area, such as by children.

Press the button. The LED lights up if the safety function is switched on.



#### WARNING

When operating the windows, body parts and objects can be jammed. There is risk of injuries or risk of property damage. Make sure that the area of movement of the windows is clear during opening and closing.

## **ADJUSTING**

## VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

### SITTING SAFELY

The ideal seating position can make a vital contribution to relaxed, fatigue-free driving.

The seating position plays an important role in an accident in combination with:

- Safety belts, refer to page 38
- ▷ Head restraints, refer to page 41.
- ▷ Airbags, refer to page 74.

### SEATS

#### Note before adjusting



#### WARNING

Seat adjustments while driving can lead to unexpected movements of the seat. Vehicle control could be lost. There is risk of an accident. Only adjust the side on the driver's side when the vehicle is stationary.◄



#### WARNING

With a backrest inclined too far to the rear, the protective effect of the safety belt cannot be ensured anymore. There is a danger of sliding under the safety belt in an accident.

There is risk of injuries or danger to life. Adjust the seat prior to starting the trip. Adjust the backrest in an as upright position as possible and do not adjust again while driving.



There is risk of jamming when moving the seats. There is risk of injuries or risk of property damage. Make sure that the area of movement of the seat is clear prior to any adjustment.

#### Front seat adjustment

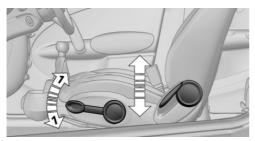
#### Forward/backward



Pull the lever, arrow 1, and slide the seat into the desired position, arrows 2.

After releasing the lever, move the seat forward or back slightly to make sure it engages properly.

#### Height



Pull the lever up or push it down repeatedly, arrows 1, until the desired height is reached, arrows.

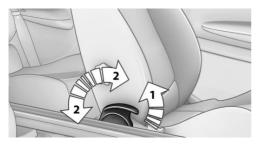
#### **Backrest**

**MINI** Countryman:



Pull the lever, arrow 1, and apply your weight to the backrest or lift it off, as necessary.

#### **MINI** Paceman:

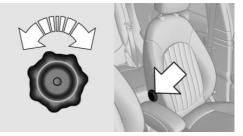


Pull the lever, arrow 1, and apply your weight to the backrest or lift it off, as necessary, arrows 2.

#### Lumbar support

You can also adjust the contour of the backrest to obtain additional support in the lumbar region.

The upper hips and spinal column receive supplementary support to help you maintain a relaxed, upright sitting position.



The graphic shows the MINI Countryman as an example.

Turn the wheel to increase or decrease the curvature.

#### MINI Countryman: rear seat adjustment

#### Forward/backward



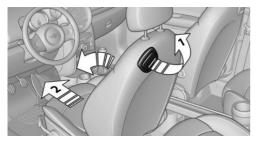
Pull the lever and slide the seat into the desired position.

Release the lever and move the seat slightly forward or back so that it engages properly.

#### **Backrest**

Adjust the backrest tilt, refer to page 102.

#### MINI Paceman: entry in the rear



1. Pull the lever on the back of the seat upward, arrow 1.

The backrest folds forward.

2. Push against the backrest to move the seat forward, arrow 2.

To make it easier to enter the car in the rear, push back the safety belt on the lower belt guide rail if necessary.

### Restoring the original seat position

The driver's seat has a mechanical memory function for the forward/backward seat setting and the backrest setting.

1. Push the seat back to the original position.

Do not fold back the backrest until the seat is in its original position; otherwise, the seat will engage in its current position. If this happens, adjust the forward/backward position manually, refer to page 36.

2. Fold back the backrest to lock the seat.



#### WARNING

There is risk of jamming when moving the seats. There is risk of injuries or risk of property damage. Make sure that the area of movement of the seat is clear prior to any adjustment.



#### WARNING

Unexpected movements of the backrest while driving may occur due to an unlocked backrest. Vehicle control could be lost. There is risk of injuries. Fold back and lock the backrests before driving.

#### Seat heating



#### Switching on

The temperature setting progresses one step through its control sequence each time you press the button. The maximum temperature is reached when three LEDs are lit.

If the trip is continued within approx. 15 minutes, the seat heating is activated automatically with the temperature set last.

The temperature is reduced, if need be, down to no heat in order to reduce the load on the battery. The LEDs remain lit.

#### Switch off

Press the button longer.

### SAFETY BELTS

#### Number of safety belts

Your vehicle has been fitted with four or five safety belts for the safety of you and your passengers.

However, they can only offer protection when adjusted correctly.

#### Information

Always make sure that safety belts are being worn by all occupants before driving away.

Although airbags enhance safety by providing added protection, they are not a substitute for safety belts.

The shoulder strap's anchorage point will be correct for adult seat occupants of every build if the seat is correctly adjusted.



### WARNING

If the safety belt is used by more than one person, the protective effect of the safety belt cannot be ensured anymore. There is risk of injuries or danger to life. Do not allow more than one person to wear a single safety belt. Infants and children are not allowed in an occupant's lap, but must be transported and respectively secured in designated child restraint systems.◀



#### WARNING

The protective effect of the safety belts can be limited or lost when safety belts are fastened incorrectly. An incorrectly fastened safety belt can cause additional injuries, e.g. in the event of an accident or during braking and evasive maneuvers. There is risk of injuries or danger to life. Make sure that all occupants are wearing safety belts correctly.



#### WARNING

With a rear backrest that is not locked, the protective function of the middle safety belt is not guaranteed. There is risk of injuries or danger to life. If you are using the middle safety belt, lock the wider rear backrest.

#### **Correct use of safety belts**

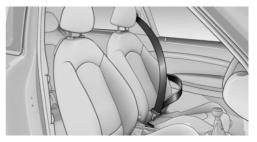
- Wear the belt twist-free and as tight to your body as possible over your lap and shoulders.
- Wear the belt deep on your hips over your lap. The belt may not press on your stomach.
- Do not wear the belt on your throat, rub it on sharp edges, guide it or jam it in across hard or fragile objects.
- Avoid thick clothing.
- Re-tighten the belt frequently upward around your upper body.

#### **Buckling the belt**

**MINI Countryman:** 



**MINI Paceman:** 



Make sure you hear the latch plate engage in the belt buckle.

The shoulder strap's anchorage point will be correct for adult seat occupants of every build if the seat is correctly adjusted, refer to page 36.

#### **Unbuckling the belt**

- 1. Hold the belt firmly.
- 2. Press the red button in the belt buckle.
- 3. Guide the belt back into its reel.

#### Securing the buckle tongues

If the front passenger seat is not occupied, slide the buckle tongue up to the belt stop knob with the clip.

When the outer rear seats are not occupied, the buckle tongues of the rear seats can be slid up to the cargo area trim with the clip.

This helps avoid annoying noises when driving.

#### MINI Countryman: center safety belt of rear seat

The belt buckle embossed with the word CEN-TER is intended exclusively for use by passengers riding in the center position.

If the center safety belt in the rear is used, the backrests must be locked, refer to page 103.

The safety belt will not have a restraining effect if the backrest is not locked.

#### Belt holder in the headliner

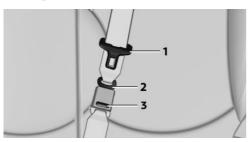
The holder for the safety belt is located in the headliner.



- 1 Opening for the safety belt
- 2 Holder for the small buckle tongue

Take the small buckle tongue out of the holder. Move both buckle tongues downward.

#### Closing



Insert the small buckle tongue 2 of the safety belt into the small belt buckle 3.

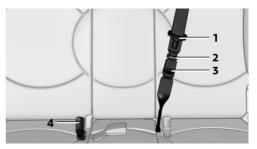
#### Opening

Press the red button on the small belt buckle 3 with buckle tongue 1.

When the center safety belt is locked:

Press the red button 3 with the buckle tongue of the outer left safety belt.

#### Putting on the belt



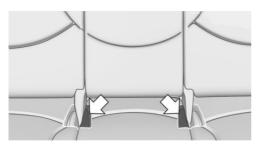
- 1 Large buckle tongue
- 2 Small buckle tongue
- 3 Small belt buckle
- 4 Large belt buckle

Buckle tongue 1 must be inserted in belt buckle 4. Make sure you hear the buckle tongue engage in the belt buckle.

Insert the buckle tongue into the belt buckle in such a way that the belt lies smoothly against the body of the buckled person and is not twisted.

#### Stowing the center safety belt

If the center seat is not occupied, insert the belt buckles 3 and 4 into the respective holders, arrows.



Move the buckle tongues to the belt holder on the headliner, refer to page 40, and insert them into the provided holders.

#### Safety belt reminder for driver's seat and front passenger seat



The indicator lamps light up and a signal sounds. Check whether the safety belt has been fastened correctly.

#### Damage to safety belts

In the case of strain caused by accidents or damage:

Have the safety belts, including the safety belt tensioners, replaced and have the belt anchors checked.



# WARNING

The protective effect of the safety belts may not be fully functional or fail in the following situations:

- Safety belts are damaged, soiled or changed in any other way.
- Safety belt buckle is damaged or heavily  $\triangleright$ soiled.
- Belt tensioners or belt retractors were  $\triangleright$ modified.

Safety belts can be imperceptibly damaged in the event of an accident. There is risk of injuries or danger to life. Do not modify safety belts, safety belt buckles, belt tensioners, belt retractors or belt anchors and keep them clean. After an accident, have the safety belts checked by a

dealer's service center or another gualified service center or repair shop.

# HEAD RESTRAINTS

#### Information



WARNING

A missing protective effect due to removed or not correctly adjusted head restraints can cause injuries in the head and neck area. There is risk of injuries. Install head restraints on occupied seats prior to driving and make sure that the center of the head restraint supports the back of the head at eye level.

#### WARNING

Objects on the head restraint reduce the protective effect in the head and neck area. There is risk of iniuries.

- Do not use seat or head restraint covers.  $\triangleright$
- Do not hang objects, e.g., clothes hangers,  $\triangleright$ directly on the head restraint.
- Only use accessories that have been determined to be safe for attachment to a head restraint.
- Do not use any accessories, e.g. pillows, while driving.

#### Correctly set head restraint

A correctly adjusted head restraint reduces the risk of spinal injury in the event of an accident.

#### Height

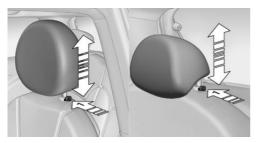
Adjust the head restraint so that its center is approx. at ear level.

MINI Countryman: the center rear head restraint is not height adjustable.

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#### ADJUSTING

#### **Height adjustment**



To raise: pull.

To lower: press the button, arrow 1, and push the head restraint down until it engages.

MINI Countryman: additionally press button 2 on the rear head restraints only if you wish to remove them.

#### Removing

Only remove the head restraint if no one will be sitting in the seat in question.



#### Front

- 1. Pull the head restraint upward as far as possible.
- 2. MINI Countryman: tilt the backrest back slightly.

MINI Paceman: fold the backrest forward if necessary.

3. Press button 1 and pull out the head restraint all the way to the stop.

MINI Countryman: additionally press button 2 using a suitable tool.

- 4. Pull out the head restraint.
- 5. Fold back the backrest.

#### Rear

- 1. Pull the head restraint upward as far as possible.
- 2. Fold the backrest forward slightly.
- 3. Press button 1 and pull out the head restraint all the way to the stop.

MINI Countryman: additionally press button 2 using a suitable tool.

- 4. Pull out the head restraint completely.
- 5. Fold back the rear seat backrest.

## MIRRORS

#### **Exterior mirrors**

#### **General information**

The mirror on the passenger side is more curved than the driver's mirror.

WARNING

Objects reflected in the mirror are closer than they appear. The distance to the traffic behind could be incorrectly estimated, e.g. while changing lanes. There is risk of an accident. Estimate the distance to the traffic behind by looking over your shoulder.◄

#### **Overview**



- 1 Adjusting
- 2 Selecting the left/right mirror
- 3 Folding the mirror in and out

#### **Selecting a mirror**

To change to the other mirror: slide the mirror switch over.

#### **Adjusting electrically**



The setting corresponds to the direction in which the button is pressed.

#### **Adjusting manually**

If an electrical malfunction occurs, for example, press the edges of the mirror glass.

#### Folding the mirror in and out

Press button 3.

The mirror can be folded in up to a vehicle speed of approx. 20 mph/30 km/h.

For example, this is advantageous

- In car washes.
- In narrow streets.
- For folding back mirrors that were folded away manually.



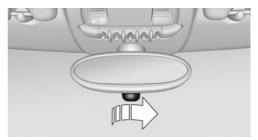
#### CAUTION

Depending on the vehicle width, the vehicle can be damaged in car washes. There is risk of property damage. Before washing, fold in the mirrors by hand or with the button.

#### **Automatic heating**

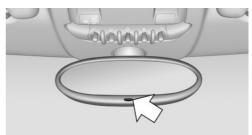
Both exterior mirrors are heated automatically while the engine is running or the ignition is switched on when the external temperature is below a certain value.

#### Interior rearview mirror



To reduce the blinding effect from the rear when driving at night: turn the knob.

# Interior rearview and exterior mirrors, automatic dimming feature



Two photocells are used for control:

- ▷ In the mirror frame, see arrow.
- ▷ On the back of the mirror.

For proper operation:

▷ Keep the photocells clean.

- Do not cover the area between the inside rearview mirror and the windshield.
- Do not apply stickers to the windshield in front of the mirror.

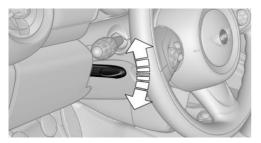
### **STEERING WHEEL**

#### Adjusting



Steering wheel adjustments while driving can lead to unexpected steering wheel movements. Vehicle control could be lost. There is risk of an accident. Adjust the steering wheel while the vehicle is stationary only.

1. Fold the lever down.



- 2. Move the steering wheel to the preferred height and angle to suit your seating position.
- 3. Fold the lever back.

# TRANSPORTING CHILDREN SAFELY

# VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

# THE RIGHT PLACE FOR CHIL-DREN

#### Information

#### WARNING

Unattended children or animals can move the vehicle and endanger themselves and traffic, e.g. with the following actions:

- Pressing the Start/Stop button.
- ▷ Releasing the parking brake.
- Opening and closing of doors or windows.
- Shifting the selector lever into neutral.
- Using vehicle equipment.

There is risk of accidents or injuries. Do not leave children or animals unattended in the vehicle. Carry remote control along when exiting and lock the vehicle. ◄

#### Children should always be in the rear

#### WARNING

Persons shorter than 5 ft, 150 cm cannot correctly fasten the safety belt without suitable additional restraint systems. The protective effect of the safety belts can be limited or lost when safety belts are fastened incorrectly. An incorrectly fastened safety belt can cause additional injuries, e.g. in the event of an accident or during braking and evasive maneuvers. There is risk of injuries or danger to life. Secure persons shorter than 5 ft, 150 cm using suitable restraint systems.◀

Accident research shows that the safest place for children is on the rear seat.

Only transport children younger than 12 years of age (13 years of age) or shorter than 5 ft, 150 cm in the rear in child restraint systems suitable for the age, weight and size of the child.

Children 13 years of age or older must wear a safety belt as soon as a suitable child restraint system can no longer be used due to their age, weight and size.

#### Children on the front passenger seat

Should it be necessary to use a child restraint fixing system on the front passenger seat, make sure that the front and side airbags on the front passenger side are deactivated, refer to page 75.

#### Information

# WARNING

Active front-seat passenger airbags can injure a child in a child restraint system when the airbags are activated. There is risk of injuries. Make sure that the front-seat passenger airbags are deactivated and that the PASSEN-GER AIRBAG OFF indicator lamp lights up.

# MARNING

The stability of the child restraint system is limited or compromised with incorrect seat adjustment or improper installation of the child seat. There is risk of injuries or danger to life. Make sure that the child restraint system fits securely against the backrest. If possible, adjust the backrest tilt for all affected backrests and correctly adjust the seats. Make sure that seats and backrests are securely engaged. If possible, adjust the height of the head restraints or remove them.◄

### INSTALLING CHILD RE-STRAINT FIXING SYSTEMS

#### **Before mounting**

MINI Countryman: before mounting a child restraint fixing system on the rear seats, move the seats into the rearmost positions.

Adjust the inclination of the center backrest to that of the respective outer backrest.

After mounting the child restraint fixing system on the respective outer rear seat, adjust the backrest forward, if necessary, to ensure that the backrest is in contact with the child restraint fixing system. Rear seat backrests, refer to page 102.

#### Information

Pay attention to the specifications of the child restraint system manufacturer when selecting, installing, and using child restraint systems.



#### WARNING

The stability of the child restraint system is limited or compromised with incorrect seat adjustment or improper installation of the child seat. There is risk of injuries or danger to life. Make sure that the child restraint system fits securely against the backrest. If possible, adjust the backrest tilt for all affected backrests and correctly adjust the seats. Make sure that seats and backrests are securely engaged. If possible, adjust the height of the head restraints or remove them. ◄

#### On the front passenger seat

#### **Deactivating the airbags**

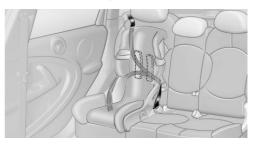
After installing a child restraint fixing system on the front passenger seat, ensure that the front, side, and knee airbags on the front passenger side are deactivated.

#### Seat position and height

Before installing a child restraint fixing system, move the front passenger seat as far back as possible and adjust its height to the highest position to obtain the best possible position for the belt and to offer optimal protection in the event of an accident.

Do not change this seat position once it has been set.

#### Child seat security



The graphic shows the MINI Countryman as an example.

The rear safety belts and the safety belt for the front passenger can be locked to prevent extension in order to permit attachment of child restraint fixing systems.

#### To lock the safety belt

- 1. Secure the child restraint fixing system with the belt.
- 2. Pull out the belt webbing completely.
- Allow the belt webbing to be pulled in and pull it taut against the child restraint fixing system.

The safety belt is locked.

#### To unlock the safety belt

- 1. Open the belt buckle.
- 2. Remove the child restraint fixing system.
- 3. Allow the belt webbing to be pulled in completely.

Center safety belt: unlock belt buckle 3 in addition, refer to page 40.

Guide the safety belt to the holder on the headliner.

# LATCH CHILD RESTRAINT FIX-ING SYSTEM

LATCH: Lower Anchors and Tethers for Children.

#### Information

Pay attention to the operating and safety information of the child restraint system manufacturer when installing and using LATCH child restraint fixing system.

#### Mounts for the lower LATCH anchors

The lower anchors may be used to attach the CRS to the vehicle seat up to a combined child and CRS weight of 65 lb/30 kg when the child is restrained by the internal harnesses.

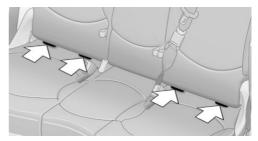


#### WARNING

If the LATCH child restraint fixing systems are not correctly engaged, the protective effect of the LATCH child restraint fixing system can be limited. There is risk of injuries or danger to life. Make sure that the lower anchors are securely engaged and that the LATCH child restraint fixing system fits securely against the backrest.◄

Before installing the child seat, pull the belt out of the area for the child restraint fixing system.

#### **MINI Countryman**



The mounts for the lower LATCH anchors are located at the points indicated by the arrows.

#### **MINI Paceman**



The mounts for the lower LATCH anchors are located at the points indicated by the arrows.



The corresponding symbol shows the mounts for the lower LATCH anchors.



# Mounting LATCH child restraint fixing systems

- 1. Mount the child restraint fixing system; refer to the operating instructions of the system.
- Ensure that both LATCH anchors are properly connected.

# CHILD RESTRAINT FIXING SYSTEMS WITH AN UPPER RE-TAINING STRAP

#### **Mounting points**

# CAUTION

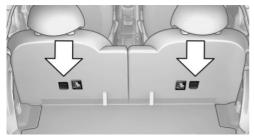
The mounting points for the upper retaining straps of child restraint systems are only provided for these retaining straps. When other objects are mounted, the anchors can be damaged. There is risk of property damage. Only mount child restraint systems to the upper retaining straps.

#### **MINI Countryman**



There are two additional mounting points for child restraint fixing systems with an upper retaining strap, arrows.

#### **MINI Paceman**



There are two additional mounting points for child restraint fixing systems with an upper retaining strap, arrows.

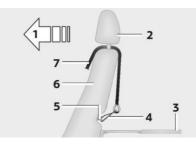
#### Guide of the upper LATCH retaining strap



#### WARNING

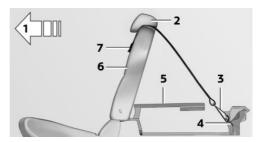
If the upper retaining strap is incorrectly used for the child restraint system, the protective effect can be reduced. There is risk of iniuries. Make sure that the upper retaining strap is not guided across sharp edges and without twisting to the upper retaining strap.

#### **Outer seats:**



- Direction of travel 1
- Head restraint 2
- 3 Cargo area floor
- 4 Hook for upper retaining strap
- Mounting point 5
- Backrest 6
- 7 Upper retaining strap of child restraint fixing system

#### **MINI Countryman. center seat**



- Direction of travel 1
- Head restraint 2

- 3 Hook for upper retaining strap
- 4 Mounting point
- 5 Cargo area floor
- 6 Backrest
- 7 Upper retaining strap of child restraint fixing system

# Attaching the upper retaining strap to the mounting point

- 1. Slide the head restraint upward.
- 2. Center seat: fold the cargo area floor forward.
- 3. Guide the upper retaining strap between the supports of the head restraint.
- 4. Attach the upper retaining strap to the mounting point with the hook.
- 5. Slide the head restraint into the bottom position.
- 6. Pull the upper retaining strap taut.

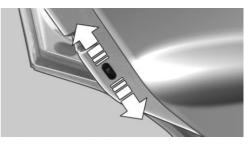
# A

### WARNING

If the rear backrest is not locked, the protective effect of the child restraint system is limited or there is none. In particular situations, e.g. braking maneuvers or in case of an accident, the rear backrest can fold forward. There is risk of injuries or danger to life. Make sure that the rear backrests are locked.

# MINI COUNTRYMAN: LOCK-ING DOORS AND WINDOWS

#### **Rear doors**



Push the locking lever on the rear doors down. The door can now be opened from the outside only.

#### Safety switch for power window

This locks the rear window switches so that the windows cannot be operated from the rear. Press the safety switch, refer to page 35.

# DRIVING

# VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

# **IGNITION LOCK**

# Insert the remote control into the ignition lock



Insert the remote control all the way into the ignition lock.

Radio ready state is switched on. Individual electrical consumers can operate.

#### **Steering wheel lock**

# Removing the remote control from the ignition lock

Before removing the remote control, push it all the way in to release the locking mechanism.

The ignition is switched off if it was on.

#### **Steptronic transmission**

You can only take out the remote control if transmission position P is engaged: interlock.

## **START/STOP BUTTON**



Pressing the Start/Stop button switches the ignition on or off and starts the engine.

The engine starts when the Start/Stop button is pressed and:

- Manual transmission: the clutch pedal is depressed.
- Steptronic transmission: the brake pedal is depressed.

#### **Radio ready state**

Individual electrical consumers can operate.

Radio ready state is switched off automatically:

- When the remote control is removed from the ignition lock.
- With Comfort Access, refer to page 28, by pressing the button on the door handle or

the **button** on the remote control.

▷ After a certain period of time.

#### Ignition on

All electrical consumers can operate. Most indicator and warning lights light up for different lengths of time. To save battery power when the engine is off, switch off the ignition and any unnecessary electronic systems/power consumers.

#### Radio ready state and ignition off

All indicator and warning lights in the displays go out.

The ignition switches off automatically when the driver's door is opened. Pressing the Start/ Stop button again switches the ignition back on.

For example, the ignition is not switched off in the following situations:

- Depress the clutch or brake pedal.  $\triangleright$
- The low beams are switched on.

# **STARTING THE ENGINE**

#### **General information**

#### DANGER

If the exhaust pipe is blocked or ventilation is insufficient, harmful exhaust gases can enter into the vehicle. The exhaust gases contain carbon monoxide, an odorless and colorless but highly toxic gas. In enclosed areas, exhaust gases can also accumulate outside of the vehicle. There is danger to life. Keep the exhaust pipe free and ensure sufficient ventilation.◄



#### WARNING

An unsecured vehicle can put itself into motion and roll away. There is risk of an accident. Before exiting, secure the vehicle against rolling.

In order to ensure that the vehicle is secured against rolling away, observe the following:

- $\triangleright$ Set the parking brake.
- On uphill grades or on a slope, turn the  $\triangleright$ front wheels in the direction of the curb.

On uphill grades or on a slope, additionally  $\triangleright$ secure the vehicle, e.g. with a wheel chock.◀



In the case of repeated starting attempts or repeated starting in guick succession, the fuel is not burned or is inadequately burned. The catalytic converter can overheat. There is risk of property damage. Avoid repeated starting in quick succession.

Do not wait for the engine to warm-up while the vehicle remains stationary; start driving right away, but at moderate engine speeds.

Do not depress the accelerator when starting the engine.

#### Starting the engine



#### **Manual transmission**

Remote control in the ignition lock or with Comfort Access inside the vehicle, refer to page 28.

- 1. Depress the brake pedal.
- 2. Depress the clutch pedal.
- 3. Press the Start/Stop button.

The ignition is activated automatically for a certain time and is stopped as soon as the engine starts.

#### DRIVING

#### **Steptronic transmission**

Remote control in the ignition lock or, with Comfort Access, inside the vehicle, refer to page 28.

- 1. Depress the brake pedal.
- 2. Move the selector lever to position P or N.
- Press the Start/Stop button.

The ignition is activated automatically for a certain time and is stopped as soon as the engine starts.

## **ENGINE STOP**

#### **General information**

## WARNING

Unattended children or animals can move the vehicle and endanger themselves and traffic, e.g. with the following actions:

- Pressing the Start/Stop button.
- $\triangleright$ Releasing the parking brake.
- Opening and closing of doors or windows.  $\triangleright$
- Shifting the selector lever into neutral.  $\triangleright$
- Using vehicle equipment.  $\triangleright$

There is risk of accidents or injuries. Do not leave children or animals unattended in the vehicle. Carry remote control along when exiting and lock the vehicle.

# WARNING

An unsecured vehicle can put itself into motion and roll away. There is risk of an accident. Before exiting, secure the vehicle against rolling.

In order to ensure that the vehicle is secured against rolling away, observe the following:

- Set the parking brake.
- On uphill grades or on a slope, turn the  $\triangleright$ front wheels in the direction of the curb

On uphill grades or on a slope, additionally  $\triangleright$ secure the vehicle, e.g. with a wheel chock.◀

#### Before driving into a car wash

To make it possible for the vehicle to roll in an automatic car wash. follow the information on Washing in automatic car washes, refer to page 190.

#### Switching off the engine

#### **Manual transmission**

- 1. With the vehicle at a standstill, press the Start/Stop button.
- 2. Shift into first gear or reverse.
- 3. Set the parking brake firmly.
- 4. Remove the remote control from the ignition lock.

#### Steptronic transmission

- 1. Engage transmission position P with the vehicle stopped.
- 2. Press the Start/Stop button.
- 3. Set the parking brake firmly.
- 4. Remove the remote control from the ignition lock

### **PARKING BRAKE**

#### The concept

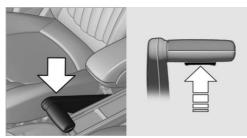
The parking brake is primarily intended to prevent the vehicle from rolling while parked; it brakes the rear wheels.

Also follow the instructions under Switching off the engine, refer to page 52.

#### Setting

The lever engages automatically.

#### Releasing



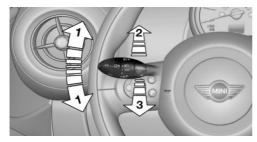
Pull up slightly, press the button, and lower the lever.

#### Information

If for once use during driving is required, engage the parking brake slightly and hold the button down.

The brake lights do not light up when the parking brake is pulled.

# TURN SIGNAL, HIGH-BEAMS, HEADLIGHT FLASHER



- 1 Turn signal
- 2 Switching on the high-beams
- **3** Switching off the high-beams/headlight flasher

#### Turn signal

Press the lever beyond the resistance point. To switch off manually, press the lever to the resistance point. Unusually rapid flashing of the indicator lamp indicates that a turn signal bulb has failed.

#### Signaling a turn briefly

Press the lever to the resistance point and hold it there for as long as you want the turn signal to flash.

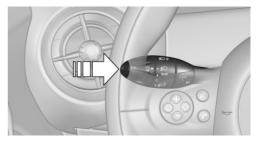
### Triple turn signal activation

Press the lever to the resistance point.

The turn signal flashes three times.

This function can be activated or deactivated:

- 1. Switch on the ignition, refer to page 50.
- 2. Press the button on the turn indicator lever repeatedly until "SET/INFO" is displayed.

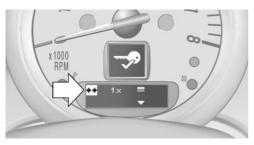


- 3. Press and hold the button until the display changes.
- 4. Press the button repeatedly until the symbol and "SET" are displayed.



5. Press and hold the button until the display changes.

Press the button repeatedly until the symbol shown is displayed, arrow.



- Press and hold the button until the display changes.
- 8. Press the button to select:
  - ⊳ 1×

Turn signal flashes once.

⊳ 3x

Triple turn signal.

9. Press and hold the button until the display changes.

Settings are stored for the remote control currently in use.

# WASHER/WIPER SYSTEM

#### Information

Do not use the wipers if the windshield is dry, as this may damage the wiper blades or cause them to become worn more quickly.



#### CAUTION

If the wipers are frozen to the windshield, the wiper blades can be torn off and the wiper motor overheat on switching on. There is risk of property damage. Defrost the windshield prior to switching the wipers on.

#### **Overview**



- 1 Switching on wipers
- 2 Switching off wipers or brief wipe
- **3** Activating/deactivating intermittent wipe or the rain sensor
- 4 Cleaning the windshield and headlights

#### **Switching on wipers**

Press the wiper lever upward, arrow 1.

The lever automatically returns to its initial position when released.

#### Normal wiper speed

Press up once.

The system switches to operation in the intermittent mode when the vehicle is stationary.

#### Fast wiper speed

Press up twice or press once beyond the resistance point.

The system switches to normal speed when the vehicle is stationary.

#### Switching off wipers or brief wipe

Press the wiper lever down, arrow 2.

The lever automatically returns to its initial position when released.

- ▷ Brief wipe: press down once.
- To switch off normal wipe: press down once.
- ▷ To switch off fast wipe: press down twice.

#### DRIVING

### Intermittent wipe or rain sensor

If the car is not equipped with a rain sensor, the intermittent-wipe time is a preset.

If the car is equipped with a rain sensor, the time between wipes is controlled automatically and depends on the intensity of the rainfall.

The rain sensor is mounted on the windshield, directly in front of the interior rearview mirror.

#### CAUTION

If the rain sensor is activated, the wipers can accidentally start moving in car washes. There is risk of property damage. Deactivate the rain sensor in car washes.◄

# Activating intermittent wipe or rain sensor

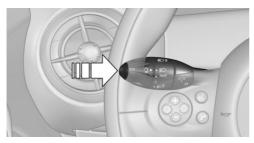
Press the button, arrow 3.



The symbol is shown in the tachometer.

#### Setting the sensitivity of the rain sensor

- 1. Switch on the ignition, refer to page 50.
- 2. Press the button on the turn indicator lever repeatedly until "SET/INFO" is displayed.



3. Press and hold the button until the display changes.

4. Press the button repeatedly until the symbol and "SET" are displayed.



5. Press and hold the button until the display changes.



- Press the button to select the desired sensitivity.
- 7. Wait or hold the button until the display changes.

The settings were stored.

# Deactivating intermittent wipe or rain sensor

Press the button again, arrow 3.

### Cleaning the windshield and headlights

Pull the lever, arrow 4.

The system sprays washer fluid on the windshield and activates the wipers briefly.

When the vehicle lighting system is switched on, the headlights are cleaned at regular and appropriate intervals.

#### WARNING

The washer fluid can freeze onto the window at low temperatures and obstruct the view. There is risk of an accident. Only use the washer systems, if the washer fluid cannot freeze. Use antifreeze if needed.



### CAUTION

When the wiper water container is empty, the wash pump cannot work as intended. There is risk of property damage. Do not use the washer system when the wash water container is empty.



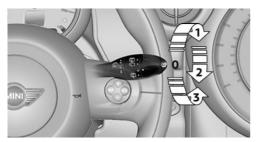
# CAUTION

Use of the washer system with the hood open may damage the headlamp washer system. There is a risk of property damage. Only use the washer system if the hood is fully locked.◄

#### Windshield washer nozzles

The windshield washer nozzles are heated automatically while the engine is running or the ignition is switched on.

#### **Rear window wiper**



- 0 Resting position
- 1 Switching on intermittent wipe

Turn the cap to level 1.

When reverse gear is engaged, the system switches to continuous operation.

 Cleaning the rear window with intermittent wipe Turn the cap further to level 2 and hold.

**3** Cleaning the rear window in the resting position

Turn the cap to level 3 and hold.

The rear window wiper does not move if the cap is in position 1 before the ignition is switched on.

To switch on the rear window wiper:

- 1. Move the cap to its basic position.
- 2. Select the required position again.



When the wiper water container is empty, the wash pump cannot work as intended. There is risk of property damage. Do not use the washer system when the wash water container is empty.

# WASHER FLUID

#### **General information**



#### WARNING

Some antifreeze agents can contain harmful substances and are flammable. There is risk of fire and risk of injuries. Observe the instructions on the containers. Keep antifreeze away from ignition sources. Do not refill operating materials into different bottles. Store operating materials out of reach of children.

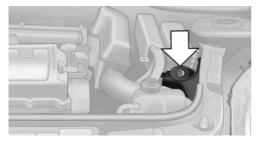
United States: The washer fluid mixture ratio is regulated by the U.S. EPA and many individual states; do not exceed the allowable washer fluid dilution ratio limits that apply. Follow the usage instructions on the washer fluid container.

Use of BMW's Windshield Washer Concentrate or the equivalent is recommended.

#### WARNING

Washer fluid may catch fire if it comes into contact with hot engine parts. There is risk of injuries or risk of property damage. Only refill washer fluid after the engine has cooled down. Then fully close the cap of the washer fluid reservoir.◄

#### Washer fluid reservoir



All washer nozzles are supplied from one reservoir.

The recommended minimum filling quantity is 0.2 US gal/1 liter.

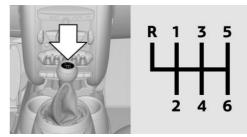
Fill with a mixture of window washing concentrate and water; if needed, add antifreeze according to the manufacturer instructions.

Mix the washer fluid before adding to maintain the correct mixing ratio.

Do not fill in undiluted window washing concentrate and do not fill in pure water; this could damage the washer system.

Do not mix window washing concentrate from different manufacturers; this could cause the washer nozzles to clog.

# MANUAL TRANSMISSION



# 

When shifting to a lower gear, excessive speeds can damage the engine. There is risk of property damage. When shifting into 5th or 6th gear, press the gearshift lever to the right.

#### **Reverse gear**

Select only when the vehicle is stationary. When the gearshift lever is pressed to the left, a slight resistance needs to be overcome.

### **STEPTRONIC TRANSMISSION**

In addition to the fully automatic mode, gears can also be shifted manually, refer to page 58, using Steptronic.

#### **Parking the vehicle**

Before exiting the vehicle, make sure that selector lever position P is set. Otherwise, the vehicle may begin to roll.

#### Disengaging the remote control

To remove the remote control from the ignition lock, first move the selector lever to position P and switch off the engine: interlock. Remove the remote control from the ignition lock, refer to page 50.

#### **Selector lever positions**

PRNDM/S+-

#### DRIVING

#### Displays in the tachometer



The selector lever position is displayed and the engaged gear, such as M4, is displayed in manual mode.

#### **Changing selector lever positions**

- To prevent the vehicle from creeping after you select a gear, maintain pressure on the brake pedal until you are ready to start.
- With the ignition switched on or the engine running, the selector lever can be moved out of position P.
- When the vehicle is stationary, step on the brake before shifting out of P or N; otherwise, the selector lever is locked: shiftlock.



A lock prevents accidental shifting into selector lever positions R and P.

To override the lock, press the button on the front of the selector lever, see arrow.

#### P Park

Select only when the vehicle is stationary. The front wheels are blocked.

#### **R** is Reverse

Select only when the vehicle is stationary.

#### **N** is Neutral

For example, engage this position in a car wash. The vehicle can roll.

#### **D** Drive

Position for normal vehicle operation. All forward gears are selected automatically.

Under normal operating conditions, fuel consumption is lowest when you are driving in position D.

#### **Kickdown**

Kickdown is used to achieve maximum driving performance. Press on the accelerator beyond the resistance point at the full throttle position.

#### Sport program and manual mode M/S

#### Activating the Sport program



Move the selector lever from position D toward the left into the M/S shifting slot.

The Sport program is activated and DS is displayed. This position is recommended for a performance-oriented driving style.

To deactivate the Sport program or manual mode M/S, move the selector lever to the right into position D.

#### Activating the M/S manual mode

Move the selector lever from position D toward the left into the M/S shifting slot.

Push the selector lever forward or backward.

Manual mode becomes active and the gear is changed.

The tachometer displays the engaged gear, e. g. M1.

- To shift up: press the selector lever backward.
- To shift down: press the selector lever forward.

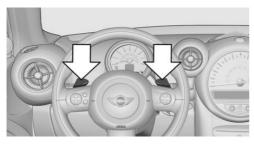
The vehicle only shifts up or down at suitable engine and road speeds, e.g., it does not shift down if the engine speed is too high. The selected gear is briefly displayed in the instrument panel, followed by the current gear.

# Shifting gears using the shift paddles on the steering wheel

The shift paddles on the steering wheel allow you to shift gears quickly while keeping both hands on the steering wheel.

- When the shift paddles on the steering wheel are used to shift gears while in automatic mode, the transmission switches to manual mode.
- If the shift paddles are not used to accelerate or shift gears for a certain amount of time, the transmission switches back to automatic mode.

If the selector lever is in the M/S gear plane, manual mode remains active.



- Pull one of the two shift paddles:
   The transmission shifts up.
- Press one of the two shift paddles:

The transmission shifts down.

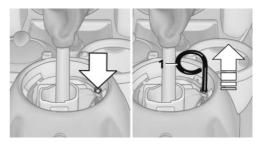
The vehicle only shifts up or down at suitable engine and road speeds, e.g., it does not shift down if the engine speed is too high. The selected gear is briefly displayed in the instrument panel, followed by the current gear.

# Manually unlocking the selector lever lock

If the selector lever is locked in position P although the ignition is switched on, the brake is depressed, and the button on the selector lever is pressed, the selector lever lock can be overridden:

- 1. Switch off the ignition.
- 2. Unclip the sleeve of the selector lever.
- 3. Pull the sleeve up over the selector lever until the sleeve is inside out.

Pull off the plug-in cable connector if necessary.



4. Insert the pulling hook 1 into the loop on the passenger side.

The pulling hook is found in the vehicle document portfolio or in the pouch of the wheel change set, refer to page 181.

- 5. Pull the loop upward.
- Move the selector lever into the desired position, pressing the button on the front of the selector lever.



# WARNING

If the transmission lock is released manually, the vehicle may begin to roll. There is risk of an accident. Before manually unlocking the transmission lock, set the parking brake to prevent the vehicle from rolling away.

# DISPLAYS

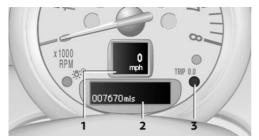
# VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

# ODOMETER, EXTERNAL TEM-PERATURE DISPLAY, CLOCK

#### **Overview**



- 1 Current speed
- 2 Odometer, trip odometer, external temperature, time
- 3 Resetting the trip odometer

Press the button on the turn indicator lever to open information in display area 2.

The following information is displayed consecutively:

- > Trip odometer
- ⊳ Time
- External temperature

#### Trip odometer

**Displaying the trip odometer** Press button 3 briefly.

#### **Resetting the trip odometer**

- Press button 3 briefly. The trip odometer is displayed.
- 2. Press button 3 again. The trip odometer is reset.

#### Time

Set the time, refer to page 65.

# External temperature, external temperature warning

If the display drops to +37 °F/+3 °C, a signal sounds and a warning light lights up. There is the increased danger of ice.



### WARNING

Even at temperatures above +37 °F/+3 °C there can be a danger of icy roads, e.g. on bridges or shady sections of road. There is risk of an accident. Adjust your driving style to the weather conditions at low temperatures

#### **Units of measure**

To set the respective units of measure, miles or km for the odometer and °C or °F for the external temperature, refer to page 64.

### TACHOMETER



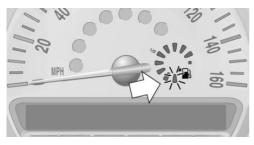
It is imperative that you avoid engine speeds in the red warning field. In this range, the fuel supply is interrupted to protect the engine.

# **COOLANT TEMPERATURE**

A warning light will come on if the coolant, and therefore the engine, becomes too hot.

Check the coolant level, refer to page 170.

### **FUEL GAUGE**



The arrow next to the fuel pump symbol on the fuel gauge indicates the side of the vehicle with the fuel filler flap.

The vehicle inclination may cause the display to vary.

Notes on refueling, refer to page 150.

Filling capacities, refer to page 211.

#### Range

After the reserve range is reached:

- The remaining LEDs change from orange to red, arrow.
- The remaining range is shown on the tachometer.
- When a dynamic driving style is used, such as when corners are taken rapidly, engine functions are not ensured.

A warning light lights up below a range of approx. 30 miles/50 km.

#### CAUTION

With a range of less than 30 miles/50 km it is possible that the engine will no longer have sufficient fuel. Engine functions are no longer ensured. There is risk of property damage. Refuel promptly.

## COMPUTER

#### **Opening information in the tachometer**



Press the button on the turn indicator lever.

#### **Overview of the information**

The following information is displayed consecutively by repeatedly pressing the button on the turn indicator lever:

- Range.
- ▷ Average fuel consumption.
- ▷ Current fuel consumption.
- ▷ Average speed.

To set the corresponding units of measure, refer to page 64.

CONTROLS

#### Information in detail

#### Range

Displays the estimated cruising range available with the remaining fuel.

It is calculated based on your driving style over the last 18 miles/30 km.

#### Average fuel consumption

This is calculated for the period during which the engine is running.

To reset the average consumption: press the button on the turn indicator lever for approx. 2 seconds.

#### **Current fuel consumption**

Displays the current fuel consumption. You can check whether you are currently driving in an efficient and environmentally-friendly manner.

#### **Average speed**

Periods in which the vehicle was parked and the engine was switched off manually are not included in the average speed calculations.

To reset the average speed: press the button on the turn indicator lever for approx. 2 seconds.

# Radio MINI Boost CD: displays on the radio

Some computer functions can also be shown on the radio display, refer to page 127.

# SETTINGS AND INFORMATION

#### **Operating concept**

Some settings and information can only be created or opened while the ignition is switched on, the vehicle is standing, and the doors are closed.



- Button for:
  - Selecting the display.
  - ▷ Setting values.
  - Confirming the selected display or set values.
  - ▷ Calling up computer information 62.

Function



Set the rain sensor, refer to page 55.

#### SET



Open Check-Control, refer to page 67.





View service requirement display, refer to page <u>66</u>.

▶ SERVICE-INF0



Initialize Flat Tire Monitor, refer to page 78.

RESET

Resetting the Tire Pressure Monitor, refer to page 80.



Set the formats and units of measure, reset to the factory settings, refer to page 64.

Function





Personal Profile settings, refer to page 21.





Exit the menu.

A HOME

#### **Exiting displays**



- 1. Press the button on the turn indicator lever repeatedly until "HOME" is displayed.
- 2. Hold the button down.

The current speed is displayed again.

Displays are also exited if no entries are made within approx. 8 seconds.

#### Next setting or information



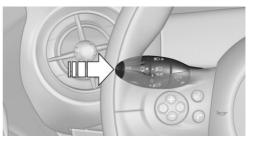
 Within a setting or information display, press the button on the turn indicator lever repeatedly until "NEXT" is displayed. 2. Hold the button down.

Direct change to the next setting or piece of information.

# FORMATS AND UNITS OF MEASURE

The formats and units of measure can be set. The settings are stored for the remote control in use.

- 1. Switch on the ignition, refer to page 50.
- 2. Press the button on the turn indicator lever repeatedly until "SET/INFO" is displayed.

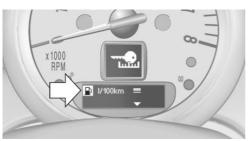


- 3. Press and hold the button until the display changes.
- 4. Press the button repeatedly until the symbol and "SET" are displayed.



- 5. Press and hold the button until the display changes.
- 6. Press the button repeatedly until the symbol shown is displayed, arrow.
  - Fuel consumption: I/100 km, mpg, km/l

- ▷ [→] Distance: km, mi.
- ▷ 🚦 Temperature: °C, °F



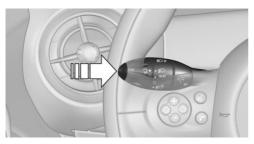
- 7. Press and hold the button until the display changes.
- 8. Press the button to change the format or the unit of measure.
- 9. Press and hold the button until the display changes.

The settings are stored.

#### **Resetting to factory settings**

The settings for formats and units of measure can be reset to the factory settings. The settings are stored for the remote control in use.

1. Press the button on the turn indicator lever repeatedly until "SET/INFO" is displayed.



2. Press and hold the button until the display changes.

3. Press the button repeatedly until the symbol and "SET" are displayed.



- Press and hold the button until the display changes.
- 5. Press the button repeatedly until "RESET" appears on the display.



 Press and hold the button until the display changes to the first setting option. The settings are reset.

# CLOCK

#### Setting the time

Radio MINI Boost CD: set the time, refer to page 126.

# DATE

#### Setting the date

Radio MINI Boost CD: set the date, refer to page 126.

### SERVICE REQUIREMENTS



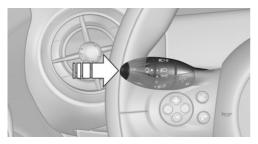
The remaining driving distance and the date of the next scheduled service are displayed briefly immediately after you start the engine or switch on the ignition.

A service advisor can read out the current service requirements from your remote control.

#### **Displaying the vehicle check**

For certain maintenance operations, you can view the distance remaining or the due date for that operation in the tachometer.

- 1. Switch on the ignition, refer to page 50.
- Press the button on the turn indicator lever repeatedly until "SET/INFO" is displayed.



3. Press and hold the button until the display changes.

 Press the button repeatedly until the corresponding symbol and "SERVICE-INFO" are displayed.



- 5. Press and hold the button until the display changes.
- 6. Press the button to display the individual service requirement items.

#### **Possible displays**



1 Button for selecting the information.

Symbol	Function
mls 10000 © 12/2014	Service requirements
	Engine oil



Symbol	Function
<b>§</b> <b>©</b> 12/2014	Roadworthiness test
(0) 6	Front brake pads
(0) -) mis 10000	Rear brake pads
( ) © 12/2014	Brake fluid
SERVICE	Exit the display, refer to page 64
SERVICE	Next setting or information, re- fer to page 64

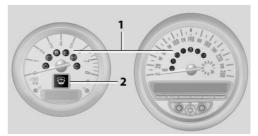
# **CHECK CONTROL**

#### The concept

The Check Control monitors vehicle functions and alerts you to any malfunctions in the systems being monitored.

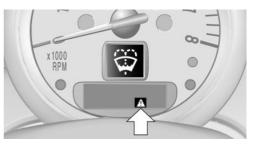
A Check Control message consists of indicator and warning lights in the instrument cluster and, in some circumstances, an acoustic signal.

### Indicator/warning lights



The indicator and warning lights can light up in a variety of combinations and colors in display area 1 or 2.

Several of the lights are checked for proper functioning and light up temporarily when the engine is started or the ignition is switched on.

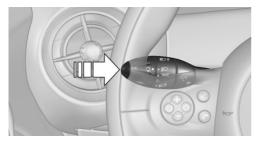


▲ The symbol indicates that Check Control messages have been stored. The Check Control messages can be displayed later.

#### What to do in case of a malfunction

The meaning of each light in the event of a malfunction and tips on how to respond are provided in the list, refer to page 194.

#### **Hiding Check Control messages**



Press the button on the turn indicator lever.

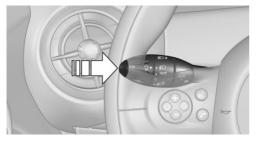
Some Check Control messages are displayed continuously and are not cleared until the malfunction is eliminated. If several malfunctions occur at once, the messages are displayed consecutively.

Other Check Control messages are hidden automatically after approx. 20 seconds. However, they are stored and can be displayed again later.

#### Viewing stored Check Control messages

The stored Check Control messages can only be displayed while the driver's door is closed.

1. Press the button on the turn indicator lever repeatedly until "SET/INFO" is displayed.



2. Press and hold the button until the display changes.

 Press the button repeatedly until the corresponding symbol and "CHECK INFO" appear on the display.



4. Press and hold the button.

If there is no Check Control message, this is indicated by "CHECK OK".

If a Check Control message has been stored, the corresponding message is displayed.

Press the button to check for other messages.

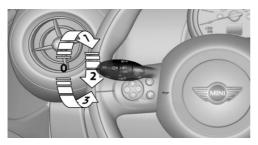
# LAMPS

# VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

### **OVERVIEW**



- 0 Lamps off / daytime running lights
- 1 Parking lights and daytime running lights
- 2 Low-beam headlights and welcome lights
- 3 Automatic headlight control, Adaptive Light Control, daytime running lights, and welcome lights

# PARKING LIGHTS/LOW BEAMS, HEADLIGHT CON-TROL

#### **General information**

When the driver's door is opened with the ignition switched off, the exterior lighting is automatically switched off when the light switch is in position 0, 2, or 3.

Switch on the parking lights if necessary, switch position 1.

#### **Parking lights**

Switch position 1: the vehicle lights light up on all sides.

Do not use the parking lights for extended periods; otherwise, the battery may become discharged and it would then be impossible to start the engine.

When parking, it is preferable to switch on the one-sided roadside parking lights, refer to page 70.

#### Low beams

Switch position 2: the low beams are lit when the ignition is switched on.

#### Automatic headlight control

Switch position 3: the low beams are switched on and off automatically depending on the ambient light, e.g., in tunnels, in twilight, or if there is precipitation. Adaptive Light Control is active.

A blue sky with the sun low on the horizon can cause the lights to be switched on.

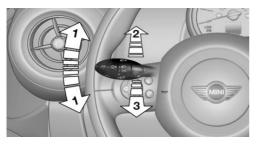
The low beams remain switched on independent of the ambient lighting conditions when you switch on the front fog lights. The exterior lighting goes out automatically after the vehicle is switched off.

#### System limits

The automatic headlamp control cannot serve as a substitute for your personal judgment of lighting conditions.

For example, the sensors are unable to detect fog or hazy weather. To avoid safety risks, you should always switch on the lights manually under these conditions.

#### High-beams/roadside parking lights



- 1 Turn signal/roadside parking light
- 2 Switching on the high-beams
- **3** Switching off the high-beams/headlight flasher

To assist in parking, the vehicle can be illuminated on one side; note the country-specific regulations.

The roadside parking lights drain the battery. Therefore, do not leave them on for unduly long periods of time; otherwise, the battery might not have enough power to start the engine.

#### Switching on the roadside parking light

To switch on the roadside parking light on the left or right, press the turn indicator lever up or down after switching off the vehicle, arrow 1.

#### Switching off the roadside parking light

Press the lever up or down to the resistance point.

#### **Daytime running lights**

The daytime running lights light up in switch position 0, 1, or 3 when the ignition is switched on.

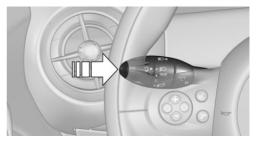
The exterior lighting goes out automatically after the vehicle is switched off.

In switch position 1, the parking lights light up after the ignition is switched off.

#### Activating/deactivating

In some countries, driving with daytime running lights is mandatory; for this reason, daytime running lights cannot be deactivated in these cases.

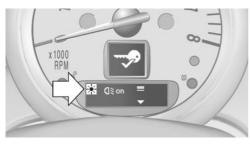
- 1. Switch on the ignition, refer to page 50.
- 2. Press the button on the turn indicator lever repeatedly until "SET/INFO" is displayed.



- Press and hold the button until the display changes.
- Press the button repeatedly until the symbol and "SET" are displayed.



 Press and hold the button until the display changes. 6. Press the button repeatedly until the symbol shown is displayed, arrow.



- 7. Press and hold the button until the display changes.
- 8. Press the button to select:
  - ⊳ **(]**≩on

Daytime running lights are activated.

⊳ (B)soff

Daytime running lights are deactivated.

9. Hold the button down.

Settings are stored for the remote control currently in use.

#### Welcome lights

If the light switch stays in switch position 2 or 3 after the vehicle is switched off, the parking lights and the interior lights light up for a certain period when the vehicle is unlocked.

#### Headlight courtesy delay feature

The low beams stay lit for a short while after the ignition is switched off, if the lights are switched off and the headlight flasher is switched on.

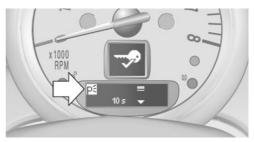
#### Setting the duration

- 1. Switch on the ignition.
- 2. Press the button on the turn indicator lever repeatedly until "SET/INFO" is displayed.
- 3. Press and hold the button until the display changes.

4. Press the button repeatedly until the symbol and "SET" are displayed.



- 5. Press and hold the button until the display changes.
- 6. Press the button repeatedly until the symbol shown is displayed, arrow.



- 7. Press and hold the button until the display changes.
- 8. Press the button to select:
  - 0 s
     The function is deactivated.
  - ⊳ 10 s ... 240 s

Select the duration, e.g. 40 seconds.

9. Hold the button down.

Settings are stored for the remote control currently in use.

# **ADAPTIVE LIGHT CONTROL**

#### The concept

Adaptive Light Control is a variable headlight control system that enables dynamic illumination of the road surface. Depending on the steering angle and other parameters, the light from the headlight follows the course of the road.

#### Activating

With the ignition switch on, turn the light switch to position 3, refer to page 69.

To avoid blinding oncoming traffic, the Adaptive Light Control does not swivel to the driver's side when the vehicle is at a standstill.

When driving in reverse, Adaptive Light Control is not active.

#### Malfunction



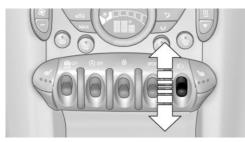
The warning light lights up. Adaptive Light Control is malfunctioning or has failed. Have the system checked as

soon as possible.

More information, refer to page 194.

# **FOG LIGHTS**

#### **Overview**



To switch on the front fog lights: press the switch.

To switch off, press the respective switch upward or downward again.

#### **Fog lights**

The parking lights or low beams must be switched on. The green indicator lamp lights up when the front fog lights are switched on.

Depending on the vehicle equipment, the front fog lights are switched off when the headlight flasher or the high-beams are activated.

If the automatic headlight control is activated, refer to page 69, the low beams are switched on automatically when the front fog lights are switched on.

## **INSTRUMENT LIGHTING**

The parking lights or low beams must be switched on to adjust the brightness. The brightness is increased to a certain limit and is then reduced again.



- Press the button briefly: the brightness changes in stages.
- Press and hold the button: the brightness changes continuously.

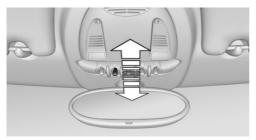
### **INTERIOR LIGHTS**

The interior lights, the footwell lights and the cargo area light are controlled automatically.

To avoid draining the battery, all lights inside the vehicle are switched off some time after the ignition is switched off.

LAMPS

# Switching interior lights on/off manually

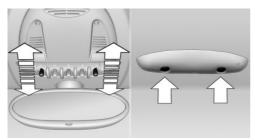


To switch the interior lights on/off: press the switch.

If the interior lights are to remain switched off, press the switch for approx. 3 seconds.

#### **Reading lights**

Reading lights are located in the front next to the interior light and in the rear.



Switching the reading lights on/off Front: press the switch. Rear: press the button.

#### **Ambient lighting**

The color and brightness of the ambient lighting can be changed.



Press the switch forward: the color changes in steps.

Press the switch back: the brightness changes in steps.

Intermediate settings and intermediate colors are possible.

For continuously changing colors of the ambient lighting, press the switch forward for more than 10 seconds.

For Canadian vehicles:

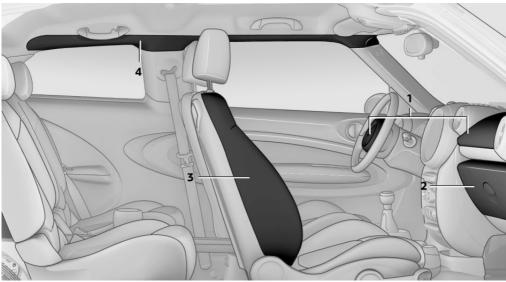
Continuously changing colors of the ambient lighting is not available.

# VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems. When using the features and systems described here, adhere to local regulations.

### AIRBAGS

The graphic shows the MINI Paceman as an example.



- 1 Front airbags
- 2 Knee airbag

#### **Front airbags**

Front airbags help protect the driver and front passenger by responding to frontal impacts in which safety belts alone cannot provide adequate restraint.

- 3 Side airbag
- 4 Head airbags

#### Side airbags

In a lateral impact, the side airbag supports the side of the body in the chest and lap area.

#### Head airbags

In a lateral impact, the head airbag supports the head.

#### **Knee airbag**

The knee airbag supports the legs in a frontal impact.

#### **Protective action**

Airbags are not triggered in every impact situation, e.g., in less severe accidents or rear-end collisions.

# Information for optimum effect of the airbags



#### WARNING

If the seat position is incorrect or the deployment area of the airbags is impacted, the airbag system cannot protect as intended or cause additional injuries due to triggering. There is risk of injuries or danger to life. Follow the information on optimum protective effect of the airbag system.◄

- ▷ Keep at a distance from the airbags.
- Always grasp the steering wheel on the steering wheel rim, holding your hands at the 3 o'clock and 9 o'clock positions, to keep the danger of injury to your hands or arms as low as possible if the airbag is triggered.
- There should be no people, animals, or objects between an airbag and a person.
- Do not use the cover of the front airbag on the front passenger side as a storage area.
- Keep the dashboard and window on the front passenger side clear, i.e., do not cover with adhesive labels or coverings, and do not attach holders or cables such as for navigation instruments and mobile phones.
- Make sure that the front passenger is sitting correctly, i.e., keeps his or her feet and legs in the footwell; otherwise, leg injuries can occur if the front airbag is triggered.
- Do not attach covers, cushions, ball mats or other items to the front passenger seat un-

less they are specifically determined to be safe for use on the front passenger seat.

- Do not hang pieces of clothing, such as jackets, over the backrests.
- Make sure that occupants keep their heads away from the side airbag and do not rest against the head airbag; otherwise, injuries can occur if the airbags are triggered.
- > Do not remove the airbag restraint system.
- Do not remove the steering wheel.
- Do not apply adhesive materials to the airbag cover panels, cover them or modify them in any way.
- Never modify either the individual components or the wiring in the airbag system. This also applies to steering wheel covers, the dashboard, the seats, the roof pillars and the sides of the headliner.

Even when all instructions are followed closely, injury from contact with the airbags cannot be ruled out in certain situations.

The ignition and inflation noise may lead to short-term and, in most cases, temporary hearing impairment in sensitive individuals.

Warning notices and information about the airbags can also be found on the sun visors.

# Automatic deactivation of the front passenger airbags

The system determines whether the front passenger seat is occupied by measuring the electrical resistance of the human body.

The front, side, and knee airbags on the front passenger side are activated or deactivated accordingly by the system.

The indicator lamp above the interior rearview mirror, refer to page 76, shows the current status of the front passenger airbags, deactivated or activated.

Before transporting a child on the front passenger seat, read the safety and operating instructions under Transporting children safely, refer to page 45.

#### WARNING

The ensure the front-seat passenger airbag function, it must be detected, whether a person occupies the front passenger seat. The entire seat cushion area must be used for this purpose. There is risk of injuries or danger to life. Make sure that the front passenger keeps his or her feet in the floor area.

# Malfunction of the automatic deactivation system

When transporting older children and adults, the front passenger airbags may be deactivated in certain sitting positions. In this case, the indicator lamp for the front passenger airbags lights up.

In this case, change the sitting position so that the front passenger airbags are activated and the indicator lamp goes out.

If it is not possible to activate the airbags, have the person sit in the rear.

To make sure that occupation of the seat cushion can be detected correctly:

- Do not attach covers, cushions, ball mats or other items to the front passenger seat unless they are specifically determined to be safe for use on the front passenger seat.
- Do not place electronic devices on the passenger seat if a child restraint fixing system is mounted on the seat.
- Do not place objects under the seat that could press against the seat from below.

# Indicator light for the front passenger airbags



The indicator lamp for the front passenger airbags indicates the operating state of the front passenger airbags.

The light indicates whether the airbags are activated or deactivated.



- The indicator lamp lights up when a child who is properly seated in a child restraint fixing system intended for that purpose is detected on the seat or the seat is empty. The airbags on the front passenger side are not activated.
- The indicator lamp does not light up when, for example, a correctly seated person of sufficient size is detected on the seat. The airbags on the front passenger side are activated.

Most child seats are detected by the system. Especially the child seats required by NHTSA at the time that the vehicle was manufactured. After installing a child seat, make sure that the indicator lamp for the front passenger airbags lights up. This indicates that the child seat has been detected and the front passenger airbags are not activated.

### Operational readiness of airbag system

#### Information

### **WARNING**

Individual components can be hot after triggering of the airbag system. There is risk of injuries. Do not touch individual components.

#### WARNING

Improperly executed work can lead to failure, malfunction or unintentional triggering of the airbag system. In the case of a malfunction, the airbag system could not trigger as intended in the event of an accident despite respective accident severity. There is risk of injuries or danger to life. Have the airbag system checked, repaired, dismantled and scrapped by a dealer's service center or another qualified service center or repair shop. ◄

#### **Correct function**



In the radio ready state and beyond, refer to page 50, the warning light lights up briefly to indicate that the entire airbag system and the belt tensioners are operational.

#### **Airbag system malfunction**

- Warning light does not light up in the radio ready state.
- > Warning light remains permanently on.

The airbag restraint system and belt tensioner are not working. Have the vehicle checked im-

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

# FTM FLAT TIRE MONITOR

#### The concept

The system does not measure the actual inflation pressure in the tires.

The system detects a pressure loss in a tire by comparing the rotational speeds of the individual wheels while moving.

In the event of a pressure loss, the diameter and therefore the rotational speed of the corresponding wheel change. This is detected and reported as a flat tire.

#### **Functional requirements**

The system must have been initialized when the tire inflation pressure was correct; otherwise, reliable signaling of a flat tire is not ensured.

Initialize the system after each correction of the tire inflation pressure and after every tire or wheel change.

#### **System limits**

A natural, even pressure loss in all four tires cannot be detected. Therefore, check the tire inflation pressure regularly.

Sudden serious tire damage caused by external influences cannot be indicated in advance.

The system could be delayed or malfunction in the following situations:

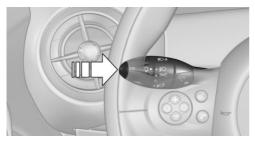
- > When the system has not been initialized.
- When driving on a snowy or slippery road surface.
- Sporty driving style: slip in the drive wheels, high lateral acceleration.
- ▷ When driving with snow chains.

#### Initialization

The initialization process adopts the set inflation tire pressures as reference values for the detection of a flat tire. Initialization is started by confirming the inflation pressures.

Do not initialize the system when driving with snow chains.

- 1. Start the engine, but do not start driving.
- 2. Press the button on the turn indicator lever repeatedly until "SET/INFO" is displayed.



- 3. Press and hold the button until the display changes.
- Press the button repeatedly until the corresponding symbol and "RESET" are displayed.



- 5. Press and hold the button until the display changes.
- 6. Drive away.

Initialization is completed while the car is traveling without feedback being given.

#### Indication of a flat tire



The warning lights come on in yellow and red. In addition, a signal sounds.

There is a flat tire or a major loss in tire inflation pressure.

- Reduce your speed and stop cautiously. Avoid sudden braking and steering maneuvers.
- 2. Check whether the vehicle is fitted with regular tires or run-flat tires.

Run-flat tires, refer to page 162, are labeled with a circular symbol containing the letters RSC marked on the tire sidewall.

#### WARNING

A damaged regular tire with low or missing tire inflation pressure impacts handling, such as steering and braking response. Run-flat tires can maintain limited stability. There is risk of an accident. Do not continue driving if the vehicle is not equipped with run-flat tires. Follow the information on run-flat tires and continued driving with these tires.◄

When a flat tire is indicated, DSC Dynamic Stability Control is switched on if necessary.

### Actions in the event of a flat tire

#### **Normal tires**

1. Identify the damaged tire.

Do this by checking the inflation pressure in all four tires.

The tire pressure gauge of the Mobility System, refer to page 162, can be used for this purpose.

If the tire inflation pressure in all four tires is correct, the Flat Tire Monitor may not have been initialized. In this case, initialize the system.

If identification of flat tire damage is not possible, please contact a dealer's service

center or another qualified service center or repair shop.

2. Rectify the flat tire using the Mobility System, refer to page 162.

#### **Run-flat tires**

You can continue driving with a damaged tire at speeds up to 50 mph/80 km/h.

### Continued driving with a flat tire

If continuing to drive with a damaged tire:

- 1. Avoid sudden braking and steering maneuvers.
- 2. Do not exceed a speed of 50 mph/80 km/h.
- 3. At the next opportunity, check the inflation pressure in all four tires.

If the tire inflation pressure in all four tires is correct, the Flat Tire Monitor may not have been initialized. In this case, initialize the system.

Possible driving distance with complete loss of tire inflation pressure:

The possible driving distance after a loss of tire inflation pressure depends on the cargo load and the driving style and conditions.

For a vehicle containing an average load, the possible driving distance is approx. 50 miles/80 km.

When the vehicle is driven with a damaged tire, its handling characteristics change, e.g., reduced lane stability during braking, a longer braking distance, and altered self-steering properties. Adjust your driving style accordingly. Avoid abrupt steering maneuvers or driving over obstacles, e. g., curbs, potholes, etc.

Because the possible driving distance depends on how the vehicle is used during the trip, the actual distance may be smaller or greater depending on the driving speed, road conditions, external temperature, cargo load, etc.



#### WARNING

Your vehicle handles differently when a run-flat tire is damaged and has low or missing tire inflation pressure, e.g., your lane stability is reduced when braking, braking distances are longer and the self-steering properties will change. There is risk of an accident.

Drive moderately and do not exceed a speed of 50 mph/80 km/h.◀

#### **Final tire failure**

Vibrations or loud noises while driving can indicate the final failure of a tire. Reduce speed and stop, otherwise, pieces of the tire could come loose and cause an accident. Do not continue driving. Contact a dealer's service center or another qualified service center or repair shop.

# TIRE PRESSURE MONITOR TPM

#### The concept

The system monitors the tire pressure in the four mounted tires. The system notifies you if there is a significant loss of pressure in one or more tires. Sensors in the tire valves measure the tire pressure.

#### Information

To operate the system, also note the additional information and instructions contained under Tire inflation pressure, refer to page 154.

#### **Functional requirements**

The system must have been reset while the inflation pressure was correct; otherwise, it may not reliably signal a loss in pressure.

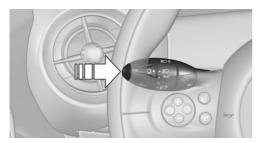
Perform a system reset after adjusting the tire inflation pressure to a new value and after changing a tire or wheel

Always use wheels with TPM electronics to ensure that the system will operate properly.

#### **Performing a reset**

Perform a system reset after adjusting the tire inflation pressure to a new value and after changing a tire or wheel.

- 1. Start the engine, but do not start driving.
- 2. Press the button on the turn indicator lever repeatedly until "SET/INFO" is displayed.



- 3. Press and hold the button until the display changes.
- Press the button repeatedly until the symbol for the Tire Pressure Monitor and "AC-TIVE" are displayed. The Tire Pressure Monitor can be reset with "RESET".



5. Press and hold the button until "RESET-TING" is displayed.



6. Drive away.

After a short trip at over 20 mph/30 km/h, the set tire inflation pressures are adopted as target values. The reset is completed automatically as you drive.

The trip can be interrupted at any time. When driving resumes, the reset is continued automatically.

#### Low tire pressure message



The warning lights come on in yellow and red. A Check Control message is displayed. In addition, a signal sounds.

- There is a flat tire or substantial loss of inflation pressure on the indicated wheel.
- The system was not reset after a wheel change and thus issues warnings based on the inflation pressures initialized last.
- Reduce your speed and stop cautiously. Avoid sudden braking and steering maneuvers.
- Check whether the vehicle is fitted with regular tires or run-flat tires.

Run-flat tires, refer to page 162, are labeled on the tire sidewall with a circular symbol containing the letters RSC.

#### WARNING

A damaged regular tire with low or missing tire inflation pressure impacts handling, such as steering and braking response. Run-flat tires can maintain limited stability. There is risk of an accident. Do not continue driving if the vehicle is not equipped with run-flat tires. Follow the information on run-flat tires and continued driving with these tires.

When a low inflation pressure is indicated, DSC Dynamic Stability Control is switched on if necessary.

#### Actions in the event of a flat tire

#### **Normal tires**

1. Identify the damaged tire.

Do this by checking the air pressure in all four tires. The tire pressure gauge of the Mobility System, refer to page 162, can be used for this purpose.

If the tire inflation pressure in all four tires is correct, the Tire Pressure Monitor may not have been reset. Reset the system.

If identification of flat tire damage is not possible, please contact a dealer's service center or another qualified service center or repair shop.

2. Rectify the flat tire using the Mobility System, refer to page 162.

Use of tire sealant, e.g., the Mobility System, may damage the TPM wheel electronics. In this case, have the electronics checked at the next opportunity and have them replaced if necessary.

#### **Run-flat tires**

You can continue driving with a damaged tire at speeds up to 50 mph/80 km/h.



#### WARNING

A damaged regular tire with low or missing tire inflation pressure impacts handling, such as steering and braking response. Run-flat tires can maintain limited stability. There is risk of an accident. Do not continue driving if the vehicle is not equipped with run-flat tires. Follow the information on run-flat tires and continued driving with these tires.

#### Continued driving with a flat tire

If continuing to drive with a damaged tire:

- Avoid sudden braking and steering maneuvers.
- 2. Do not exceed a speed of 50 mph/80 km/h.
- 3. Check the air pressure in all four tires at the next opportunity.

If the tire inflation pressure in all four tires is correct, the Tire Pressure Monitor may not have been reset. Reset the system.

Possible driving distance with complete loss of tire inflation pressure:

The possible driving distance after a loss of tire inflation pressure depends on the cargo load and the driving style and conditions.

For a vehicle containing an average load, the possible driving distance is approx. 50 miles/80 km.

When the vehicle is driven with a damaged tire, its handling characteristics change, e.g., reduced lane stability during braking, a longer braking distance, and altered self-steering properties. Adjust your driving style accordingly. Avoid abrupt steering maneuvers or driving over obstacles, e. g., curbs, potholes, etc.

Because the possible driving distance depends on how the vehicle is used during the trip, the actual distance may be smaller or greater depending on the driving speed, road conditions, external temperature, cargo load, etc.

#### WARNING

Your vehicle handles differently when a run-flat tire is damaged and has low or missing tire inflation pressure, e.g., your lane stability is reduced when braking, braking distances are longer and the self-steering properties will change. There is risk of an accident.

Drive moderately and do not exceed a speed of 50 mph/80 km/h.◀

#### **Final tire failure**

Vibrations or loud noises while driving can indicate the final failure of the tire.

Reduce your speed and stop. Parts of tires can peel away, which could cause an accident.

Do not continue driving. Contact a dealer's service center or another qualified service center or repair shop.

# Message indicating that the inflation pressure needs to be checked

The yellow warning light lights up. A Check Control message is displayed.

- The system has detected that a wheel was changed but a reset was not performed.
- The tire was not inflated according to specifications.
- The tire pressure has dropped since the last confirmation.

In this case:

- Check the tire inflation pressure and correct it if necessary.
- ▷ After changing a wheel, reset the system.

#### System limits

The system will not function properly if a reset was not performed, e.g., it may identify a tire as flat although the tire is filled to the correct inflation pressure.

The tire pressure depends on the temperature of the tire. An increase in the tire temperature, e.g., while driving or due to sunlight, increases the tire inflation pressure. The tire pressure decreases when the tire temperature drops. In case of severe temperature drops, this behavior may lead to a warning on account of the defined warning limits.

The system cannot indicate sudden serious tire damage caused by external circumstances.

#### Malfunction



The yellow warning light flashes yellow and then lights up continuously.

A Check Control message is displayed.

A flat tire or tire inflation pressure loss cannot be detected.

Examples and recommendations in the following situations:

 A wheel without TPM electronics is mounted.

Have it checked by a dealer's service center or another qualified service center or repair shop as needed.

Malfunction:

Have system checked by a dealer's service center or another qualified service center or repair shop.

(!) т (!) <sup>ti</sup>

The yellow warning light flashes and then lights up continuously.

A Check Control message is displayed.

A flat tire or tire inflation pressure loss cannot be detected.

Display in the following situation:

Disturbance by other systems or devices with the same radio frequency:

After leaving the area of the disturbance, the system automatically becomes active again.

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

Each tire, including the spare (if provided) should be checked monthly when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the vehicle placard or tire inflation pressure label (If your vehicle has tires of a different size than the size indicated on the vehicle placard or tire inflation pressure label, you should determine the proper tire inflation pressure for those tires.). As an added safety feature, your vehicle has been equipped with a tire pressure monitoring system (TPMS) that illuminates a low tire pressure telltale when one or more of your tires is significantly under-inflated. Accordingly, when the low tire pressure telltale illuminates, you should stop and check your tires as soon as possible, and inflate them to the proper pressure. Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may affect the vehicle's handling and stopping ability.

Please note that the TPMS is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure, even if under-inflation has not reached the level to trigger illumination of the TPMS low tire pressure telltale.

Your vehicle has also been equipped with a TPMS malfunction indicator to indicate when the system is not operating properly. The TPMS malfunction indicator is combined with the low tire pressure telltale. When the system detects a malfunction, the telltale will flash for approximately one minute and then remain continuously illuminated. This sequence will continue upon subsequent vehicle startups as long as the malfunction exists. When the malfunction indicator is illuminated, the system may not be able to detect or signal low tire pressure as intended. TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tires or wheels on the vehicle that prevent the TPMS from functioning properly. Always check the TPMS malfunction telltale after replacing one or more tires or wheels on your vehicle to ensure that the replacement or alternate tires and wheels allow the TPMS to continue to function properly.

# **DRIVING STABILITY CONTROL SYSTEMS**

# VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

## ANTILOCK BRAKE SYSTEM ABS

ABS prevents locking of the wheels during braking.

Steerability is maintained even during full braking. This increases active driving safety.

ABS is operational every time you start the engine.

#### **Electronic brake-force distribution EBV**

The system controls the brake pressure in the rear wheels to ensure stable braking behavior.

#### **CBC Cornering Brake Control**

When braking in curves or during a lane change, driving stability and steering response are improved further.

# **BRAKE ASSISTANT**

When the brakes are applied rapidly, this system automatically produces the maximum braking force boost. In this way, the system helps keep the braking distance as short as possible. This system utilizes all of the benefits provided by ABS.

Do not reduce the pressure on the brake pedal for the duration of full braking.

# DYNAMIC STABILITY CON-TROL DSC

#### The concept

DSC prevents traction loss in the driving wheels when driving away and accelerating.

DSC also recognizes unstable vehicle conditions, such as fishtailing or nose-diving. Subject to physical limits, DSC helps to keep the vehicle on a steady course by reducing engine speed and by applying brakes to the individual wheels.

Adapt your driving style to the situation, for an appropriate driving style is always the responsibility of the driver.

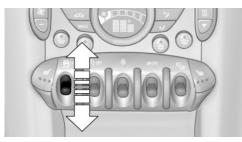
DSC is operational every time you start the engine.



#### WARNING

When driving with roof load, e.g. with roof-mounted luggage rack, driving safety may not be ensured in driving-critical situations due to the elevated center of gravity. There is risk of accidents or risk of property damage. Do not deactivate Dynamic Stability Control DSC when driving with roof load.

#### **Deactivating DSC**



Press the switch until the DSC OFF indicator lamp lights up in the speedometer and DSC OFF appears in the tachometer. DSC is deactivated. Intervening measures to stabilize the vehicle and give it forward momentum are no longer executed.

When driving with snow chains or to rock the vehicle free of snow, it may be useful to deactivate DSC temporarily.

To increase vehicle stability, activate DSC again as soon as possible.

#### **Activating DSC**

Press the switch again; the DSC indicator lamps in the display elements go out.

#### Indicator/warning lights



The indicator lamp in the tachometer flashes: DSC is controlling the drive forces and brake forces.

The indicator lamp lights up: DSC and DTC has failed.



The indicator lamp in the speedometer lights up and DSC OFF appears in the tachometer.



DSC and DTC deactivated.

# DYNAMIC TRACTION CON-TROL DTC

#### The concept

The DTC system is a version of the DSC in which forward momentum is optimized.

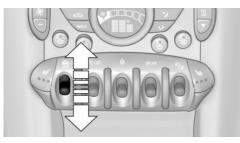
The system ensures maximum forward momentum on special road conditions, e.g., unplowed snowy roads, but driving stability is limited.

It is therefore necessary to drive with appropriate caution.

You may find it useful to briefly activate DTC under the following special circumstances:

- When driving in sand, on snowy inclines, in slush, or on unplowed, snow-covered road surfaces.
- When rocking a vehicle free or starting off in deep snow, sand, or on loose ground.
- ▷ When driving with snow chains.

#### **Activating DTC**



Press the switch; the DSC OFF indicator lamp lights up in the speedometer and TRACTION appears in the tachometer. Dynamic Stability Control DSC is deactivated, Dynamic Traction Control DTC is activated.

#### **Deactivating DTC**

Press the switch again; the DSC OFF indicator lamp in the speedometer and TRACTION in the tachometer go out.

In the interest of better forward momentum, brake intervention is performed in the manner of a differential lock when the drive wheels spin unevenly even when DSC/DTC is deactivated.

#### Indicator/warning lights

E	-
-	-
_	-
_	_
-	-

The indicator lamp in the tachometer flashes: DTC is controlling the drive forces and brake forces.

The indicator lamp lights up: DSC and DTC has failed.



The indicator lamp in the speedometer lights up and TRACTION appears in the tachometer.



DTC is activated.

## HILL DRIVE-OFF ASSISTANT

This system supports driving away on gradients. The parking brake is not required.

- 1. Hold the vehicle in place with the foot brake.
- 2. Release the foot brake and drive away without delay.

After the foot brake is released, the vehicle is held in place for approx. 2 seconds.

## **ALL4 ALL-WHEEL SYSTEM**

ALL4 is the all-wheel system of your MINI. The combined effects of ALL4 and DSC further optimize the traction and dynamic driving characteristics. The ALL4 all-wheel system variably distributes the drive forces to the front and rear axles depending on the driving situation and prevailing road conditions.

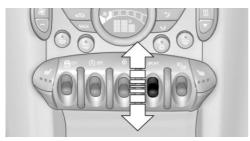
## **SPORT BUTTON**

When this button is pressed, the vehicle responds in an even sportier manner.

- The engine responds more spontaneously to accelerator movements.
- ▷ The steering responds more directly.
- Cooper S, John Cooper Works: the engine sounds sportier when coasting.

 For Steptronic transmissions: more rapid gear changes in the Sport program.

#### Activating the system



Press the switch; the LED in the button lights up and SPORT is displayed briefly in the tachometer.

#### **Deactivating the system**

- ▷ Press the switch again.
- $\triangleright$  Switch the engine off.

# **DRIVING COMFORT**

# VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

# **CRUISE CONTROL**

#### The concept

The system is functional at speeds beginning at approx. 20 mph/30 km/h.

The vehicle stores and maintains the speed specified using the controls on the steering wheel.

#### WARNING

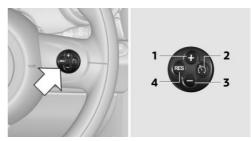
The use of the system can lead to an increased risk of accidents in the following situations:

- ▷ On winding roads.
- ▷ In heavy traffic.
- On slippery roads, in fog, snow or rain, or on a loose road surface.

There is risk of accidents or risk of property damage. Only use the system if driving at constant speed is possible.

#### Controls

#### **Overview**



- 1 Maintaining, storing, and increasing the speed
- 2 Activating/deactivating cruise control
- 3 Maintaining, storing, and reducing the speed
- 4 Resuming cruise control

#### Switching on

Press button 2.



The indicator lamp lights up in the speedometer. Cruise control is ready to operate and can be activated.

#### Switch off



#### WARNING

The system does not relieve from the personal responsibility to correctly assess the traffic situation. Based on the limits of the system, it cannot independently react to all traffic situations. There is risk of an accident. Adjust the driving style to the traffic conditions. Watch traffic closely and actively interfere in the respective situations.

Press button 2.

- ▷ When activated: press twice.
- ▷ When interrupted: press once.

The displays go out. The stored target speed is cleared.

#### Interrupting

Press button 2.

The system is interrupted automatically if

- ▷ The brakes are applied.
- ▷ The clutch pedal is depressed.
- > The transmission position D is disengaged.
- ▷ DSC intervenes.

#### Maintaining, storing the current speed

#### WARNING

The desired speed can be incorrectly adjusted or called up by mistake. There is risk of an accident. Adjust the desired speed to the traffic conditions. Watch traffic closely and actively interfere in the respective situations.

Press button 1 or button 3.

The current speed is maintained and stored. It is displayed briefly in the tachometer.

On downhill gradients, it may prove impossible to maintain the set speed if the engine braking power is insufficient. On uphill gradients, it may prove impossible to maintain the set speed if the engine power output is insufficient.

#### **Increasing speed**

 Press button 1 repeatedly until the desired speed is reached.

Each time the button is pressed, the speed increases by approx. 1 mph/1 km/h.

 Press and hold button 1 until the desired speed is reached.

The vehicle accelerates without pressure on the accelerator pedal. After the button is released, the achieved speed is maintained and stored.

#### **Decreasing speed**

Press button 3 repeatedly or hold it until the desired speed is reached.

The functions are the same those when the speed is increased, only that the speed is reduced.

#### **Resuming a speed stored beforehand**

Press button 4.

The last stored speed is resumed and maintained.

The stored speed is cleared when the ignition is switched off.

#### **Display in the tachometer**



The selected speed is displayed briefly.

If the display --- mph or --- km/h appears briefly, conditions may not be adequate to operate the system.

#### For better control



The indicator lamp lights up in the speedometer. Cruise control is ready to operate and can be activated.

#### Malfunction



The warning lamp in the tachometer lights up.

The system is malfunctioning or has failed.

# PARK DISTANCE CONTROL PDC

#### The concept

PDC provides support when parking in reverse. Signal tones indicate that the vehicle is approaching an object behind it. Measurements are made by four ultrasound sensors in the bumpers.

The range of these sensors is approx. 6 ft/2 m.

An acoustic warning is first given:

- By the two corner sensors at approx. 24 in/60 cm.
- By the rear middle sensors at approx.
   5 ft/1.50 m.



#### WARNING

Due to high speeds when PDC is activated, the warning can be delayed due to physical circumstances. There is risk of injuries or risk of property damage. Avoid approaching an object quickly. Avoid driving away quickly while PDC is not yet active.

#### **Automatic operation**

The system is activated after approx. one second when reverse gear or selector lever position R is engaged while the engine is running or the ignition is switched on. Await this short period before setting the vehicle into motion.

#### Signal tones

The closer the vehicle is to the object, the shorter the intervals become. If the distance to a detected object is less than approx. 12 in/30 cm, a continuous tone is sounded.

If the distance remains constant, for example when driving parallel to a wall, the signal tone is stopped after approx. 3 seconds.

#### Volume

The signal tone volume can be adjusted. Radio MINI Boost CD, refer to page 126.

#### System limits

### WARNING

The system does not relieve from the personal responsibility to correctly assess the traffic situation. There is risk of an accident. Adjust the driving style to the traffic conditions. Watch traffic and vehicle surroundings closely and actively interfere in the respective situations.

#### Malfunction



The warning light lights up. PDC is malfunctioning or has failed. Have the system checked.

To ensure full functionality of the sensors, keep the sensors clean and free of ice. When using high-pressure washers, do not spray the sensors for long periods and maintain a distance of at least 12 in/30 cm.

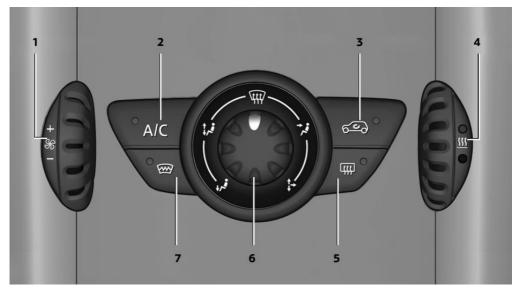
# **CLIMATE**

# VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

# AIR CONDITIONER



- 1 Air volume
- 2 Cooling function
- 3 Recirculated air mode
- 4 Temperature

#### Air volume

Vary the air volume. The higher the rate, the more effective the heating or cooling will be. 5 Rear window defroster

- 6 Vent settings
- 7 Windshield heating

The air flow rate may be reduced or the blower may be switched off entirely to save on battery power.

#### CLIMATE

#### Switching the system on/off

Turn the rotary switch for the air volume to 0. The blower and air conditioner are completely switched off and the air supply is cut off.

Set any air volume to switch on the air conditioning.

#### **Cooling function**



The car's interior can only be cooled with the engine running.

The cooling function cools and dehumidifies the incoming air before reheating it as required.

according to the temperature setting.

The cooling function helps to prevent condensation on the windows or to remove it quickly.

Depending on the weather, the windshield may fog up briefly when the engine is started.

To cool the air faster and more intensively when external temperatures are high, switch on the recirculated air mode.

#### **Recirculated air mode**



If the air outside the car has an unpleasant odor or contains pollutants, shut off the supply to the interior of the car temporarily. The system then recirculates the

air currently within the vehicle.

Should the windows fog up in the recirculatedair mode, press the AUTO button or switch off the recirculated-air mode and increase the air volume if necessary. Make sure that air can flow to the windshield.

Recirculated air mode is automatically deactivated at low external temperatures.

With constant recirculated-air mode, the air quality in the car's interior deteriorates and the fogging of the windows increases.

#### Temperature



Turn upward, red, to raise the temperature.

Turn downward, blue, to lower the temperature.

#### **Rear window defroster**



The rear window defroster switches off automatically after a certain period of time.

The rear window defroster power may be lowered or even

switched off entirely to save on battery power.

#### Vent settings



Direct the flow of air to the windows W, to the upper body area  $\diamondsuit$ , or to the footwell  $\diamondsuit$ , . Intermediate positions are possible.

#### Windshield heating



The windshield heating switches off automatically after some time.

The windshield heating may be reduced or even switched off en-

tirely to save on battery power.

#### **Defrosting and defogging windows**

- 1. Set the maximum air volume.
- 2. Air distribution in position  $\overline{W}$  .

By switching on the cooling function, the windows are defogged more rapidly.

- 3. Set the highest temperature, red.
- 4. Deactivate recirculated air mode.
- 5. Switch on the windshield heating if necessary.
- 6. Switch on the rear window defroster if necessary.

#### Microfilter

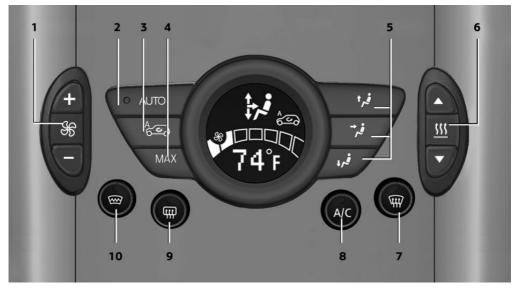
The microfilter traps dust and pollen. The microfilter should be changed during maintenance of your vehicle.

### Microfilter/activated-charcoal filter

The microfilter traps dust and pollen. The activated-charcoal filter provides additional protec-

**AUTOMATIC CLIMATE CONTROL** 

tion by filtering gaseous pollutants from the outside air. The combined filter should be changed during maintenance of your vehicle.



- 1 Air flow, manual
- 2 AUTO program
- 3 Recirculated air mode
- 4 Maximum cooling
- 5 Manual air distribution
- 6 Temperature

- 7 Defrosting windows and removing condensation
- 8 Cooling function
- 9 Rear window defroster
- 10 Windshield heating

#### **Comfortable interior climate**

The AUTO program offers the optimum air distribution and air volume for virtually all conditions, refer to AUTO program below. Select a comfortable interior temperature only. The following sections contain more detailed information on the available setting options.

Most of these settings are stored for the remote control in use, Personal Profile settings, refer to page 21.

#### Air flow, manual



Press the – button to reduce the air volume. Press the + button to increase the air volume.

The automatic mode for the air volume can be switched on

again using the AUTO button.

The air flow rate may be reduced or the blower may be switched off entirely to save on battery power. The display remains the same.

#### Switching the system on/off

Reduce the air volume by pressing the – button until the system is switched off. All displays go out.

Press the AUTO button to switch the automatic climate control back on.

#### **AUTO program**



The AUTO program automatically adjusts the air distribution to the windshield and side windows, toward the upper body area, and into the footwell. The

air volume and your specifications for the temperature are adjusted to outside influences due to the seasons, e. g., solar radiation.

The cooling function is switched on automatically with the AUTO program.

The program is switched off if the air distribution is manually adjusted or the button is pressed again.

#### **Recirculated air mode**



If the air outside the car has an unpleasant odor or contains pollutants, shut off the supply to the interior of the car temporarily. The system then recirculates the

air currently within the vehicle.

Should the windows fog up in the recirculatedair mode, press the AUTO button or switch off the recirculated-air mode and increase the air volume if necessary. Make sure that air can flow to the windshield.

Recirculated air mode is automatically deactivated at low external temperatures.

With constant recirculated-air mode, the air quality in the car's interior deteriorates and the fogging of the windows increases.

#### **Maximum cooling**



Automatic climate control switches to the lowest temperature, a high air volume, and recirculated air mode.

For maximum cooling, open the vents for the upper body area.

The air is cooled as quickly as possible:

- $\triangleright~$  At an external temperature above 32 °F/0 °C.
- ▷ When the engine is running.

#### **Manual air distribution**



The flow of air is directed, as selected, to the windows, to the upper body area, or to the footwell.

The automatic mode for the air

distribution can be switched back on using the AUTO button.

#### Temperature



Set the desired temperature individually.

The automatic climate control achieves this temperature as quickly as possible regardless of

the season, using maximum cooling or heating power if necessary, and then maintains it.

When switching between different temperature settings in rapid succession, the automatic cli-

CLIMATE

mate control does not have sufficient time to adjust the set temperature.

#### **Rear window defroster**



The rear window defroster switches off automatically after a certain period of time.

Depending on the vehicle equipment, upper wires are used as an antenna and are not part of the rear window defroster.

### Defrosting and defogging windows



Quickly removes ice and condensation from the windshield and front side windows. For this purpose, also switch on the cooling function.

The windshield heating switches on automatically.

#### Windshield heating



The windshield heating switches off automatically after some time.

#### **Cooling function**



The cooling function cools and dehumidifies the incoming air before reheating it as required, according to the temperature setting. The car's interior can

only be cooled with the engine running.

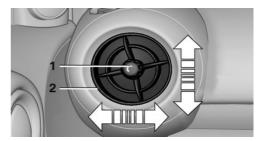
The cooling function helps to prevent condensation on the windows or to remove it quickly.

Depending on the weather, the windshield may fog up briefly when the engine is started. Recirculated air mode is switched on automatically if necessary. The cooling function is switched on automatically when the AUTO button is pressed.

#### Microfilter/activated-charcoal filter

The microfilter traps dust and pollen. The activated-charcoal filter provides additional protection by filtering gaseous pollutants from the outside air. The combined filter should be changed during maintenance of your vehicle.

# VENTILATION



- 1 Knob for continuous opening and closing
- 2 Nozzle for direction of air flow

### **Opening/closing**

Turn the knob.

#### **Direction of air flow**

Pivot the entire nozzle.

# **INTERIOR EQUIPMENT**

# VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car. e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

## UNIVERSAL GARAGE DOOR **OPENER**

#### The concept

The universal garage door opener can be used to operate up to 3 functions in remote-controlled systems, such as garage door drives or lighting systems. The universal garage door opener replaces up to 3 different hand-held transmitters. To operate it, the buttons on the interior rearview mirror must be programmed for the desired functions. The hand-held transmitter for the system is needed for the programming procedure.



#### WARNING

Body parts can be jammed when operating remote-controlled systems, e.g. the garage door, using the universal garage door opener. There is risk of injuries or risk of property damage. Make sure that the area of movement of the respective system is clear during programming and operation. Also follow the safety instructions of the hand-held transmitter.

Before selling the vehicle, delete the stored functions for security reasons.

#### Compatibility



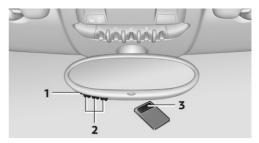
If this symbol is printed on the packaging or in the operating instructions of the system being operated, the system is generally compatible with the universal garage door opener.

If you have any guestions, please contact:

- A dealer's service center or another qualified service center or repair shop.
- www.homelink.com on the Internet.

HomeLink is a registered trademark of the Gentex Corporation.

#### Controls on the interior rearview mirror



<sup>1</sup> LED

- 2 **Buttons**
- 3 Hand-held transmitter, required for programming.

#### Programming

#### **General information**

- 1. Switch on the ignition.
- 2. Initial setup:

Press the right and left buttons on the interior rearview mirror simultaneously for approx. 20 seconds until the LED on the interior rearview mirror begins to flash. All

programmed settings of the buttons on the interior rearview mirror are deleted.

- 3. Hold the hand-held transmitter of the system to be operated a distance of approx. 1 to 3 in/2.5 to 8 cm away from the buttons on the interior rearview mirror. The required distance depends on the particular hand-held transmitter.
- 4. Press the button of the desired function on the hand-held transmitter and the button being programmed on the interior rearview mirror simultaneously and hold. The LED on the interior rearview mirror flashes slowly at first.
- 5. When the LED flashes more rapidly, release both buttons. Rapid flashing indicates that the button on the interior rearview mirror has been programmed.

If the LED does not flash faster after 60 seconds, change the distance between the interior rearview mirror and the hand-held transmitter and repeat the step. Multiple trials at different distances may be necessary. Wait at least 15 seconds between trials.

6. To program additional functions on other buttons, repeat steps 3 to 5.

The systems can be operated with the buttons on the interior rearview mirror.

#### Special characteristics of alternatingcode radio systems

If the system cannot be operated after repeated programming, check whether the system to be operated uses an alternating-code system.

Read the operating instructions of the system or press and hold the programmed button on the interior rearview mirror. If the LED on the interior rearview mirror flashes rapidly at first and then lights up continuously for 2 seconds, the system is equipped with an alternatingcode system. This flashing LED pattern repeats itself for approx. 20 seconds. In systems with an alternating-code system, the universal garage door opener and the system must be additionally synchronized.

Please obtain additional information on synchronization in the operating instructions of the system being set up.

The systems will be easier to synchronize with the aid of a second person.

Synchronization:

- 1. Park the vehicle within range of the remote-controlled system.
- 2. Program the corresponding button on the interior rearview mirror as described.
- 3. Identify and press the synchronization button on the system being set up. You have approx. 30 seconds for the next step.
- Press and hold the button on the interior rearview mirror for approx. 3 seconds and then release it. Repeat this step up to three times if necessary to complete the synchronization procedure. When synchronization is completed, the programmed function is executed.

#### **Reprogramming individual buttons**

- 1. Switch on the ignition.
- 2. Hold the hand-held transmitter at a distance of approx. 1 to 3 in/2.5 to 8 cm from the memory buttons.

The required distance depends on the particular hand-held transmitter.

- 3. Press the memory button of the universal garage door opener.
- If the LED flashes slowly after approx.
   20 seconds, press the transmit button on the hand-held transmitter.
- 5. Release both buttons when the LED flashes rapidly.

If the LED does not flash rapidly after approx. 60 seconds, change the distance and repeat the step. Canada: if the LED does not flash rapidly after approx. 60 seconds, change the distance and repeat the step. If programming was aborted by the hand-held transmitter, hold down the memory button and press and release the button on the hand-held transmitter several times for 2 seconds.

#### Controls

# ▲

#### WARNING

Body parts can be jammed when operating remote-controlled systems, e.g. the garage door, using the universal garage door opener. There is risk of injuries or risk of property damage. Make sure that the area of movement of the respective system is clear during programming and operation. Also follow the safety instructions of the hand-held transmitter.

The system, such as the garage door, can be operated using the button on the interior rearview mirror with the engine running or the ignition switched on. When you are within the reception range of the system, press and hold the button until the function is initiated. The LED on the interior rearview mirror lights up continuously while the radio signal is being transmitted.

#### **Deleting stored functions**

Press the right and left buttons on the interior rearview mirror simultaneously for approx. 20 seconds until the LED flashes rapidly. All stored functions are deleted. The functions cannot be deleted individually.

# **SUN VISOR**

#### **Glare protection**

#### **Folding down**

Fold the sun visor down.

#### Folding up

Fold the sun visor up.

#### Glare protection from the side

#### **Folding down**

- 1. Fold the sun visor down.
- 2. Detach from the holder and pivot sideways to the side window.

#### **Folding up**

To close the sun visor, proceed in reverse order.

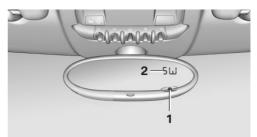
#### Vanity mirror

A vanity mirror is located behind a cover on each sun visor.

To open, fold the cover up.

Depending on the vehicle equipment, mirror lighting comes on when the cover is opened.

### **DIGITAL COMPASS**



- Adjustment button on the back of the mirror
- 2 Display

The display shows the main or secondary compass direction in which the vehicle is traveling.

#### **Operating concept**

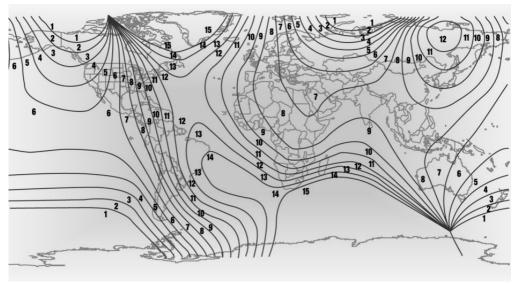
Various functions can be called up by pressing the adjustment button with a pointed object such as a pen. The following adjustment options are displayed one after the other, depending on how long the adjustment button is pressed:

- Press briefly: switch the display on/off.
- ▷ 3 to 6 seconds: set the compass zone.
- ▷ 6 to 9 seconds: calibrate the compass.
- 9 to 12 seconds: set left-hand/right hand steering.

▷ 12 to 15 seconds: set the language.

#### Setting compass zones

Set the compass zone corresponding to the vehicle's geographic location so that the compass can function correctly; refer to the world map with compass zones.



Press the adjustment button for 3-4 seconds. The number of the compass zone set is shown in the display.

To change the zone setting, briefly press the adjustment button repeatedly until the display shows the number of the compass zone corresponding to the current location.

The compass is operational again after approx. 10 seconds.

#### **Calibrating the digital compass**

The digital compass must be calibrated in the following situations:

> An incorrect compass direction is shown.

- The cardinal direction displayed does not change even if the direction of travel changes.
- Not all compass directions are shown.

#### Procedure

- Make sure that there are no large metal objects or overhead power lines in the vicinity of the vehicle and that there is enough space to drive in a circle.
- 2. Set the currently valid compass zone.
- Press the adjustment button for 6-7 seconds to call up C. Then drive at least one full circle at a maximum speed of 4 mph/7 km/h. When the system is calibrated, the C is replaced by the compass directions.

#### **Right-hand/left-hand steering**

The digital compass is set for right-hand or lefthand steering at the factory.

#### Setting the language

Press the adjustment button for 12-13 seconds. Briefly press the adjustment button again to switch between English "E" and German "O".

The setting is automatically saved after approx. 10 seconds.

## CUPHOLDERS AND ASHTRAY/ LIGHTER



#### Cupholders

Two cupholders are located in the center console in the front.

MINI Countryman: two additional cupholders are located at the end of the center console in the rear. Additional cupholders can be installed on the center rail.



MINI Paceman: additional cupholders are located in the console between the rear seats.



Depending on the equipment, additional cupholders can be installed on the center rail.

### WARNING

Unsuitable containers in the cup holder and hot beverages can damage the cup holder and increase the risk of injuries in the event of an accident. There is risk of injuries or risk of property damage. Use light-weight, unbreakable, and sealable containers. Do not transport hot beverages. Do not force objects into the cup holder.

#### Ashtray

The ashtray is located in one of the cupholders in the center console at the front.

#### Emptying

Take out the entire ashtray, arrow.

When installing, ensure that the ashtray is inserted in the cupholder with the adapter.

#### Lighter



With the engine running or the ignition switched on, press in the cigarette lighter.

The lighter can be removed as soon as it pops back out.



#### WARNING

Contact with hot heating elements or the hot socket of the cigarette lighter can cause burns. Flammable materials can ignite if the cigarette lighter falls down or is held against the respective objects. There is risk of fire and injuries. Hold the cigarette lighter on its handle. Make sure that children do not use the cigarette lighter and do not burn themselves, e.g. by carrying the remote control along when exiting the vehicle. ◄

# CONNECTING ELECTRICAL DE-VICES

The lighter socket can be used as a socket for electrical equipment while the engine is running or when the ignition is switched on. The total load of all sockets must not exceed 140 watts at 12 volt.

Avoid damaging the sockets by attempting to insert plugs of unsuitable shape or size.



#### CAUTION

Battery chargers for the vehicle battery can work with high voltages and currents, which means that the 12V on-board network can be overloaded or damaged. There is risk of property damage. Only connect battery chargers for the vehicle battery to the starting aid terminals in the engine compartment.



#### CAUTION

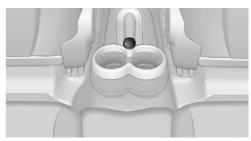
If metal objects fall into the socket, they can cause a short circuit. There is risk of property damage. Replace the cigarette lighter or socket cover again after using the socket.

#### Socket in the center console

Remove the cover or lighter, refer to page 100, from the socket.

#### Socket in the rear

#### **MINI Countryman**



Take out the cover.

#### **MINI Paceman**



Take out the cover.

#### Socket in the cargo area

#### **MINI Countryman**



Take out the cover.

#### **MINI Paceman**



Take out the cover.

# **CARGO AREA**

#### Cargo cover



WARNING

Loose objects in the car's interior can be thrown into the car's interior while driving, e.g. in the event of an accident or during braking and evasive maneuvers. There is risk of injuries. Secure loose objects in the car's interior.

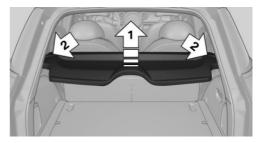
When the tailgate is opened, the cargo cover is raised.

When closing, ensure that the cargo cover is resting on the rubber buffers of the securing straps; otherwise, damage may occur when closing the tailgate.

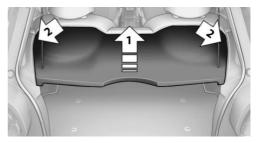
To load bulky luggage, the cover can be removed.

- 1. Detach the securing straps from the tailgate.
- 2. Lift the cover slightly, arrow 1, and pull it back and out of the bracket, arrow 2.

**MINI** Countryman:



**MINI Paceman:** 



#### **MINI Countryman: rear seat backrests**

Observe the instructions concerning the safety belt, refer to page **38**. Otherwise, personal protection may be compromised.



#### WARNING

Danger of jamming with folding down the backrests. There is risk of injuries or risk of property damage. Make sure that the area of movement of the rear backrest is clear prior to folding down.

The rear seat backrest is divided at a ratio of 40-20-40.

When the outer rear seat backrests are folded down, it is not permissible for a person to travel on the center seat.

Remove the third head restraint, refer to page 42, if necessary.

Open the center safety belt and insert it in the belt holder on the headliner, refer to page 40.

Enlarge the cargo area by adjusting the rear seat backrests to a more upright position.

The backrests can be adjusted to 10 different positions between the comfort and transport positions and they can be folded down.

In the comfort position, the backrests are tilted back to the greatest possible angle and in the transport position they are nearly vertical.

Before beginning with the mounting of a child restraint fixing system, note the instructions, refer to page 45.

 Hold the top of the backrest, for example the head restraint, and pull on the loop, arrow.



2. Engage the backrest in the desired position or fold it down.

#### Folding the backrests back up

#### WARNING

With an unlocked backrest, an unsecured load can be thrown into the car's interior, e.g. in case of an accident, braking or evasive maneuver. There is risk of injuries. Make sure that the backrest engages into the locking after folding it back.

A

#### WARNING

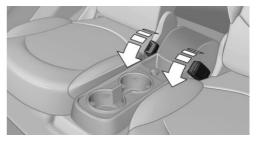
The stability of the child restraint system is limited or compromised with incorrect seat adjustment or improper installation of the child seat. There is risk of injuries or danger to life. Make sure that the child restraint system fits securely against the backrest. If possible, adjust the backrest tilt for all affected backrests and correctly adjust the seats. Make sure that seats and backrests are securely engaged. If possible, adjust the height of the head restraints or remove them.

When the backrests are folded back up, they engage in the transport position.

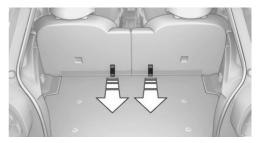
To set the desired backrest inclination or comfort position, hold the backrest, pull the loop forward, and adjust the backrest.

#### MINI Paceman: rear seat backrests

1. Fold the belt buckles down.



2. Pull on the respective loop, arrow. The backrest is unlocked.



3. Fold the backrest forward.

#### Folding the backrests back up

Hold the top of the backrest, for example the head restraint, and fold it back.

### WARNING

With an unlocked backrest, an unsecured load can be thrown into the car's interior, e.g. in case of an accident, braking or evasive maneuver. There is risk of injuries. Make sure that the backrest engages into the locking after folding it back.◄

#### **Flat loading floor**

The maximum load on the loading floor is: 330 lbs, 150 kg.

#### Access to storage area

A storage area for items like the partition net is found under the loading floor.

- 1. Reach into the recess, arrow 1, on the rear edge of the loading floor.
- 2. Lift the loading floor at the rear, arrow 1, and fold it forward, arrow 2.

**MINI** Countryman:

**MINI Paceman:** 



Before closing the tailgate, lower the loading floor back onto the cargo area floor.

#### Removing

The loading floor can be removed if necessary.

- 1. Fold up the loading floor.
- 2. Pull it back slightly and out of the holders.
- 3. Then remove it upward.

The folded loading floor can be stored in the cargo area.

#### **MINI Countryman: partition net**

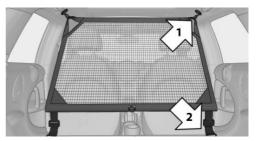
#### **Before installing**

- Remove the pouch with the partition net from the storage compartment under the loading floor in the cargo area.
- 2. Take the partition net out of the pouch, unroll it, and unfold it.

After use, fold and roll up the partition net in the same manner and place it in the pouch so that it can be stowed back under the cargo floor panel. Ensure that hooks and tensioning buckles do not rest on the rod elements.

3. Unfold the partition net to the point where the rod elements engage.

#### Installation behind the front seats



- 1. Take out the cargo cover if necessary.
- 2. Fold down the rear seat backrests, refer to Enlarging the cargo area.
- 3. Insert the retaining pins of the partition net all the way into the front holders in the headliner, arrow 1, and push forward.
- 4. Attach the hooks, arrow 2, at the bottom of the retaining straps on both sides to the eyelets on the vehicle floor. Firmly attach the partition net.
- 5. Lash the partition net tightly. To do this, tighten the retaining straps using the tensioning buckles.

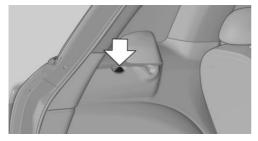
#### Removing

To remove and stow the partition net, proceed in reverse order.



To fold up, press the release button, arrow.

#### **MINI Countryman: multi-function hook**



Hooks designed for hanging shopping bags and totes, for example, are located on the left and right sides of the cargo cover support, arrow.



#### WARNING

Improper use of the multifunction hooks can lead to a danger of objects flying about during braking and evasive maneuvers. There is risk of injuries and risk of property damage. Only hang lightweight objects, e.g. shopping bags, from the multifunction hooks. Only transport heavy luggage in the cargo area if it has been appropriately secured.◄

# **STORAGE COMPARTMENTS**

# VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

# **INFORMATION**

#### WARNING

Loose objects in the car's interior can be thrown into the car's interior while driving, e.g. in the event of an accident or during braking and evasive maneuvers. There is risk of injuries. Secure loose objects in the car's interior.◄

#### CAUTION

Anti-slip pads such as anti-slip mats can damage the dashboard. There is risk of property damage. Do not use anti-slip pads.

# STORAGE COMPARTMENTS

#### Interior

- Glove compartment, refer to page 106.
- ▷ Center armrest, refer to page 107.
- ▷ Center rail, refer to page 107.
- ▷ Compartments in the center console.
- ▷ Compartments in the doors.
- Pockets on the back of the front seat backrests.

- ▷ Cupholders, refer to page 100.
- ▷ Clothes hooks, refer to page 107.

#### Cargo area

- ▷ Lashing eyes, refer to page 118.
- Storage compartment under the flat loading floor, refer to page 104.
- Multi-function hook on the cargo cover support, refer to page 105.

## **GLOVE COMPARTMENT**

#### Opening



Pull the handle to open the lid. The light in the glove compartment switches on.

#### Closing

Fold up the cover.



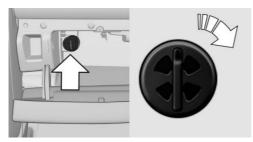
#### WARNING

Folded open, the glove compartment protrudes in the car's interior. Objects in the glove compartment can be thrown into the car's interior while driving, e.g. in the event of an accident or during braking and evasive maneuvers. There is risk of injuries. Always close the glove compartment immediately after using it.

#### Ventilation

Depending on the vehicle's equipment, the glove compartment can be ventilated and, if the cooling function is switched on, cooled.

#### Opening



Turn the switch in the direction of the arrow.

#### Closing

Move the switch to the vertical position by turning it in the opposite direction of the arrow.

Depending on the temperature setting of the air conditioning or automatic climate control, high temperatures may occur in the glove compartment.

# **CENTER ARMREST**

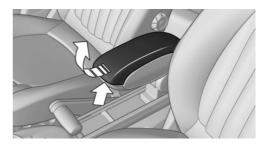
The center armrest between the front seats contains a storage compartment or a cover for the snap-in adapter, refer to page 145, depending on the equipment.

Do not position tall accessory parts directly on the center rail of the center armrest; otherwise, they may be damaged when the center armrest is opened or closed.

#### **Center armrest front**

#### Opening

Press the button, arrow, and pull up the lid.



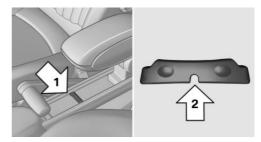
# **CENTER RAIL**

#### **Rail segment**

The rail segment can be used to secure various objects that are placed into the rail against slipping, such as a ball point pen or smartphone.

In addition, the connection cable of the smartphone can be secured using the rail segment.

- 1. Twist the rail segment, arrow 1, to remove it.
- 2. Insert the connection cable centrally into the recess, arrow 2.



3. Fix the rail segment in the rail.

# **CLOTHES HOOKS**

Clothes hooks are located on the grab handles in the rear.

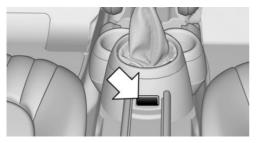
WARNING Clothing articles on the clothes hooks can obstruct the view while driving. There is risk of an accident. When suspending clothing articles from the hooks, ensure that they will not obstruct the driver's view.



#### WARNING

Improper use of the clothes hooks can lead to a danger of objects flying about during braking and evasive maneuvers. There is risk of injuries and risk of property damage. Only hang lightweight objects, e.g. clothing articles, from the clothes hooks.

# CONNECTION FOR AN EXTER-NAL AUDIO DEVICE



This can be used to connect an external audio device, such as a CD or MP3 player.

Radio MINI Boost CD, refer to page 132.

#### STORAGE COMPARTMENTS

**CONTROLS** 



## DRIVE ME.

Online Edition for Part no. 01 40 2 964 433 - VI/15

## AT A GLANCE

### CONTROLS

**DRIVING TIPS** 

**ENTERTAINMENT** 

COMMUNICATION

MOBILITY

### REFERENCE

Online Edition for Part no. 01 40 2 964 433 - VI/15

## THINGS TO REMEMBER WHEN DRIVING

### VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

### **BREAKING-IN PERIOD**

#### **General information**

Moving parts need to be broken in to adjust to each other.

The following instructions will help achieve a long vehicle life and good economy.

#### **Engine and differential**

Always obey all official speed limits.

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

Drive at various engine and vehicle speeds, but do not exceed:

 For a gasoline engine, 4,500 rpm and 100 mph/160 km/h.

Avoid full-throttle operation and use of the transmission's kickdown mode for the initial miles.

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

The engine and vehicle speed can gradually be increased.

#### Tires

Due to technical factors associated with their manufacture, tires do not achieve their full traction potential until after an initial breaking-in period.

Drive conservatively for the first 200 miles/300 km.

#### **Brake system**

Brakes require an initial break-in period of approx. 300 miles/500 km to achieve optimized contact and wear patterns between brake pads and discs. Drive cautiously during this break-in period.

#### Clutch

The clutch requires an initial break-in period of approx. 300 miles/500 km to function at an optimal level.

During this break-in period, engage the clutch gently.

#### Following part replacement

The same breaking in procedures should be observed if any of the components mentioned above have to be renewed in the course of the vehicle's operating life.

### **GENERAL DRIVING NOTES**

#### **Ground clearance**



If ground clearance is insufficient, there might be contact with the front or rear spoiler e.g. when driving over curbs or entering into

underground car parking garages. There is risk of property damage. Ensure that there is sufficient ground clearance available.

#### **Closing the tailgate**

WARNING

An open tailgate protrudes from the vehicle and can endanger occupants and other traffic participants or damage the vehicle in the event of an accident, braking or evasive maneuvers. In addition, exhaust fumes may enter the vehicle interior. There is risk of injuries or risk of property damage. Do not drive with the tailgate open.

If, despite this, the vehicle must be driven with the tailgate open:

- ▷ Drive moderately.
- Close all windows and the glass sunroof.
- Switch off recirculated air mode and greatly increase the blower speed.

#### Hot exhaust system



WARNING

During driving operation, high temperatures can occur underneath the body, e.g. caused by the exhaust gas system. If combustible materials, such as leaves or grass, come in contact with hot parts of the exhaust gas system, these materials can ignite. There is risk of injuries or risk of property damage.

Do not remove the heat shields installed and never apply undercoating to them. Make sure that no combustible materials can come in contact with hot vehicle parts in driving operation, idle or during parking. Do not touch the hot exhaust system.

## Mobile communication devices in the vehicle

#### WARNING

The vehicle's performance may be affected by interference from high frequency radio signals. These signals are emitted by a series of transmission systems, such as from air traffic beacons or relay stations for mobile telecommunications. If you have problems of this nature, we recommend that you consult your dealer's service center or another qualified service center or repair shop.

#### Hydroplaning

On wet or slushy roads, a wedge of water can form between the tires and road surface.

This phenomenon is referred to as hydroplaning. It is characterized by a partial or complete loss of contact between the tires and the road surface, ultimately undermining your ability to steer and brake the vehicle.

The risk of hydroplaning increases as the tire tread depth decreases. Minimum tread depth, refer to page 160.

#### **Driving through water**

Drive though calm water only if it is not deeper than 12 inches/30 cm and at this height, no faster than walking speed, up to 6 mph/10 km/h.

#### Using the parking brake on inclines

On inclines, do not hold the vehicle stationary with a slipping clutch for extended period; use the parking brake instead. Otherwise, the clutch will be subject to increased wear.

Support from the hill drive-off assistant, refer to page 86.

#### **Braking safely**

The vehicle is equipped with ABS as a standard feature.

Applying the brakes fully is the most effective way of braking in situations when this is necessary.

The vehicle maintains steering responsiveness. You can still avoid any obstacles with a minimum of steering effort.

Pulsation of the brake pedal and sounds from the hydraulic circuits indicate that ABS is in its active mode.

#### Objects in the area around the pedals

### N WA

### WARNING

Objects in the driver's floor area can limit the pedal distance or block a depressed pedal. There is risk of an accident. Stow objects in the vehicle such that they are secured and cannot enter into the driver's floor area. Use floor mats that are suitable for the vehicle and can be safely attached to the floor. Do not use loose floor mats and do not layer several floor mats. Make sure that there is sufficient clearance for the pedals. Ensure that the floor mats are securely fastened again after they were removed, e.g. for cleaning.◀

#### **Driving in wet conditions**

When roads are wet or there is heavy rain, briefly exert gentle pressure on the brake pedal every few miles.

Ensure that this action does not endanger other road users.

The heat generated in this process helps dry the brake discs and pads.

In this way braking efficiency will be available when you need it.

#### Hills

Drive long or steep downhill gradients in the gear in which the least braking is required. Otherwise, the brake system may overheat, resulting in a reduction in the brake system efficiency.

You can increase the engine's braking effect by shifting down, going all the way to first gear, if necessary.

Downshifting in manual mode of the Steptronic transmission, refer to page 58.



#### WARNING

Light but consistent brake pressure can lead to high temperatures, brakes wearing out and possibly even brake failure. There is risk of an accident. Avoid placing excessive load on the brake system.◀

### MARNING

In idle or with the engine switched off, safety-relevant functions are restricted or not available anymore, e.g. braking effect of the engine or braking force and steering support. There is risk of an accident. Do not drive in idle or with the engine switched off.◄

#### **Brake disc corrosion**

Corrosion on the brake discs and contamination on the brake pads are furthered by:

- ▷ Low mileage.
- Extended periods when the vehicle is not used at all.
- Infrequent use of the brakes.

Corrosion occurs when the minimum pressure that must be exerted by the pads during brake applications to clean the discs is not reached.

Should corrosion form on the brake discs, the brakes will tend to respond with a pulsating effect that generally cannot be corrected.

#### When the vehicle is parked

When using the automatic climate control, condensation water develops that exits underneath the vehicle.

Therefore, traces of condensed water under the vehicle are normal.

After the engine is switched off, the coolant pump may continue running for some time in the MINI Cooper S. This causes noises in the engine compartment.

#### **Driving on poor roads**

Your MINI with ALL4 all-wheel drive feels comfortable on all streets and roads. It combines an all-wheel drive system with the advantages of a normal passenger car.

### 

Objects in unpaved areas, e.g. stones or branches, can damage the vehicle. There is risk of property damage. Do not drive on unpaved terrain.

For your own safety and the safety of passengers and the vehicle, adhere to the following points:

- Familiarize yourself with the vehicle before driving; never take risks.
- Adjust speeds according to road conditions. The steeper and rougher the road surface is, the lower the speed should be.
- When driving on steep uphill and downhill grades: the engine oil and coolant should be filled nearly to the MAX mark.
- Watch for stones, holes, and other obstacles and drive around these where possible.
- On bumps and rough roads, avoid contact between the vehicle body and the ground. The maximum ground clearance is 6 inches/15 cm and may vary with the loaded cargo.
- When driving through water, do not exceed the maximum water height of 12 inches/30 cm and drive at walking speed.
- After driving through water, press on the brake pedal several times at low speeds to dry the brakes.
- Depending on the prevailing terrain, activate Dynamic Traction Control DTC briefly, refer to page 85.
- When the wheels spin, accelerate to enable the driving stability control systems to distribute the drive force to the individual wheels.

#### After driving on poor roads

Adhere to the following points to ensure vehicle safety:

 Remove excessive accumulations of dirt and mud from the vehicle body. Clear mud, snow, ice, etc., from the wheels and tires and check for damage.

## LOADING

### VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

### **GENERAL INFORMATION**

#### WARNING

High gross weight can overheat the tires, damage them internally, and cause a sudden drop in tire inflation pressure. There is risk of an accident. Pay attention to the permitted load capacity of the tires and never exceed the permitted gross weight.

#### CAUTION

Fluids in the cargo area can cause damage. There is risk of property damage. Make sure that no fluids leak in the cargo area.



#### WARNING

Loose objects in the car's interior can be thrown into the car's interior while driving, e.g. in the event of an accident or during braking and evasive maneuvers. There is risk of injuries. Secure loose objects in the car's interior.◄

### DETERMINING THE LOAD LIMIT



- Locate the following statement on your vehicle's placard:
  - The combined weight of occupants and cargo should never exceed XXX kg or YYY lbs. Otherwise, damage to the vehicle and unstable driving situations may result.
- Determine the combined weight of the driver and passengers that will be riding in your vehicle.
- Subtract the combined weight of the driver and passengers from XXX kilograms or YYY pounds.
- The resulting figure equals the available amount of cargo and luggage load capacity.

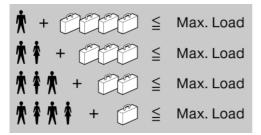
For example, if the YYY amount equals 1,000 lbs and there will be four 150 lbs passengers in your vehicle, the amount of available cargo and luggage load capacity is 400 lbs: 1,000 lbs minus 600 lbs = 400 lbs.

 Determine the combined weight of luggage and cargo being loaded on the vehicle. That weight may not safely exceed the available cargo and luggage load capacity calculated in Step 4.

 If your vehicle will be towing a trailer, load from your trailer will be transfered to your vehicle. Consult the manual for transporting a trailer to determine how this may reduce the available cargo and luggage load capacity of your vehicle.

### LOAD

4-seater:



5-seater:



The maximum load is the sum of the weight of the occupants and the cargo.

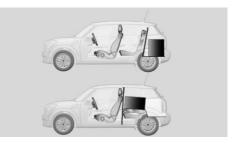
The greater the weight of the occupants, the less cargo that can be transported.

### **STOWING CARGO**

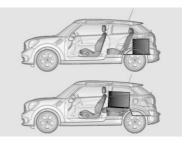
Very heavy cargo: when the rear seat is not occupied, secure each of the outer safety belts in the opposite buckle.

- Heavy cargo: stow as far forward and as low as possible, ideally directly behind the backrests.
- ▷ Cover sharp edges and corners.
- Do not stack cargo above the top edge of the backrests.
- If necessary, fold down the rear backrests to stow cargo.
- Use the partition net, refer to page 104, to protect passengers. Make sure that objects cannot penetrate the partition net.
- Place protective material around any sharpedged or pointed objects that could bump against the rear window while the vehicle is in motion.

#### **MINI Countryman**



#### **MINI Paceman**



#### LOADING

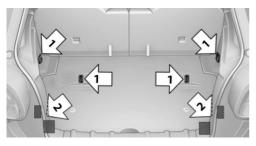
### **SECURING CARGO**

#### Lashing eyes in the cargo area

#### **MINI Countryman**



#### **MINI Paceman**



#### Securing cargo

- Secure smaller and lighter pieces with tightening belts or straps.
- Secure larger and heavier pieces with cargo straps.

Adhere to the information included with the cargo straps.

 Eight mounting eyes are available for fastening the cargo straps.

Two of them are located on the side wall of the cargo area, arrows 1, and two are located on the rear wall of the cargo area, arrows 2.

#### WARNING

Improperly stowed objects can shift and be thrown into the car's interior, e.g. in the event of an accident or during braking and evasive maneuvers. Vehicle occupants can be hit and injured. There is risk of injuries. Stow and secure objects and cargo properly.

Do not secure cargo using the upper LATCH mounting points, refer to page 48; otherwise, these may become damaged.◄

### ROOF-MOUNTED LUGGAGE RACK

#### Information

A special rack system is available as an optional accessory.

#### Securing

Follow the installation instructions of the roof rack.

Ensure that adequate clearance is available for the movement of the glass sunroof.

#### Loading

Because roof racks raise the vehicle's center of gravity when loaded, they have a major effect on vehicle handling and steering response.

Therefore, note the following when loading and driving:

- Do not exceed the approved roof/axle loads and the approved gross vehicle weight.
- Distribute the roof load uniformly.
- The roof load should not extend past the loading area.
- Always load the heaviest pieces on the bottom.
- Secure the roof luggage firmly, e.g., tie with ratchet straps.
- Do not let objects project into the opening path of the tailgate.
- Drive smoothly. Avoid sudden acceleration and braking maneuvers. Take corners gently.

### **REAR LUGGAGE RACK**

#### Information

A special rear rack is available as an optional accessory. It does not require a trailer hitch.

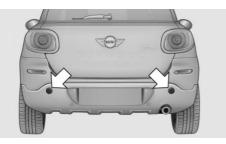
Follow the installation instructions for the rear rack.

#### **Anchorage points**

**MINI** Countryman:



**MINI Paceman:** 



The anchorage points are under the covers in the bumper.

Push out the covers on the corresponding cutouts.

#### Loading

When loading the vehicle, ensure that the approved gross vehicle weight and the axle loads are not exceeded. Adhere to the weight specifications in the technical data.

## **SAVING FUEL**

### VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

### **GENERAL INFORMATION**

Your vehicle contains advanced technology for the reduction of fuel consumption and emissions.

Fuel consumption depends on a number of different factors. The implementation of certain measures, driving style and regular maintenance can have an influence on fuel consumption and on the environmental impact.

### REMOVE UNNECESSARY CARGO

Additional weight increases fuel consumption.

### REMOVE ATTACHED PARTS FOLLOWING USE

Remove unneeded auxiliary mirrors, roof or rear luggage racks after use.

Attached parts on the vehicle impair the aerodynamics and increase the fuel consumption.

### **CLOSE BOTH WINDOWS**

Open windows causes higher air resistance and thus increases fuel consumption.

### CHECK THE TIRE INFLATION PRESSURE REGULARLY

Check and, if necessary, correct the tire inflation pressure, refer to page 154, at least twice a month and before starting on a long trip.

Low tire inflation pressure increases rolling resistance and thus raises fuel consumption and tire wear.

### DRIVE AWAY WITHOUT DE-LAY

Do not wait for the engine to warm-up while the vehicle remains stationary. Start driving right away, but at moderate engine speeds. This is the fastest way for the cold engine to reach its operating temperature.

### LOOK WELL AHEAD WHEN DRIVING

Avoid unnecessary acceleration and braking. To achieve this, maintain a suitable distance to the vehicle driving ahead of you.

Driving smoothly and looking ahead reduces fuel consumption.

### **AVOID HIGH ENGINE SPEEDS**

Use 1st gear to get the vehicle in motion. Beginning with 2nd gear, accelerate rapidly. When accelerating, shift up before reaching high engine speeds.

When you reach the desired speed, shift into the highest applicable gear and drive with the engine speed as low as possible and at a constant speed.

As a rule: driving at low engine speeds lowers fuel consumption and reduces wear.

### **USE COASTING CONDITIONS**

When approaching a red light, take your foot off the accelerator and coast to a halt in the highest applicable gear.

On a downhill slope, take your foot off the accelerator and coast in a suitable gear.

The flow of fuel is interrupted while coasting.

### SWITCH OFF THE ENGINE DURING LONGER STOPS

Switch off the engine during longer stops, e.g., at traffic lights, railroad crossings or in traffic congestion.

Fuel savings are already achieved after the engine is turned off for as little as 4 seconds.

### SWITCH OFF ANY FUNCTIONS THAT ARE NOT CURRENTLY NEEDED

Functions such as seat heating and the rear window defroster require a lot of energy and consume additional fuel, especially in city and stop-and-go traffic.

Therefore, switch off these functions if they are not actually needed.

### HAVE MAINTENANCE CAR-RIED OUT

Have vehicles maintained regularly to achieve optimal vehicle efficiency and service life. MINI recommends that maintenance work be performed by a MINI dealer's service center.

For information on the MINI Maintenance System, refer to page 172.



## ROCK ME.

Online Edition for Part no. 01 40 2 964 433 - VI/15

## AT A GLANCE

CONTROLS

**DRIVING TIPS** 

**ENTERTAINMENT** 

COMMUNICATION

MOBILITY

### REFERENCE

Online Edition for Part no. 01 40 2 964 433 - VI/15

## **RADIO MINI BOOST CD**

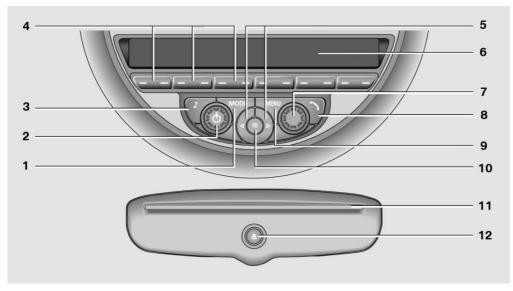
### VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

### **GENERAL INFORMATION**

#### **Overview**



- 1 Change the audio sources.
- **2** On/off, volume.
  - Press: switch on/off.
  - ▷ Turn: adjust the volume.
- **3** Show the tone settings.
- 4 Function buttons for selecting the menu items shown directly above them on the display.
- 5 Change the station or track.

- 6 Display.
- 7 Select the functions.
  - Furn: highlight the menu item on the display or set the value.
  - Press: select the highlighted menu item or store the settings.
- 8 Place/end calls.
- 9 Open the main menu.
- 10 Manually select the frequency.

#### 11 CD slot.

#### **Representation in the Owner's Manual**

"..." Identifies radio display texts used to select individual functions.

#### **Menu navigation**

Radio and telephone functions can be opened using buttons on the radio and menus.

#### **Opening menu items**

To display the menu items:

MODE Press the button once for the audio sources menu.

rces menu.

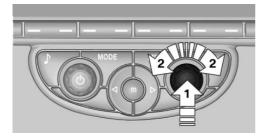
▷ MENU menu.

Press the button for the main

#### Selecting menu items

There are several ways to select a menu item on the display.

#### Using the right knob



- To mark a menu item: turn the right knob, arrow 2.
- To select a menu item: press the right knob, arrow 1.

#### Using the function buttons

Press the left or right side of the function
 button under the menu item.

12 Eject the CD.

If only one menu item is displayed above the function button, press the middle of the button.

#### Via the MODE button



Press the button repeatedly until the desired audio menu is selected.

#### Symbols on the display

Symbol	Meaning
$\checkmark$	Function is selected.
ď	Function is activated.
0	The function is deactivated.
▲	Leave the menu, one menu back.
◀ ►	Display additional menu items.
\$	Scroll display. The list contains more than two entries.
t	Change to the higher level directory.

#### Setting values

For setting numerical values or values on a scale:

- 1. Mark the desired menu item and press the right knob.
- 2. Turn the right knob to set the value.
- 3. Press the right knob to store the value.

#### Switching on/off

Press the left knob. The radio selects the audio source set last: radio, satellite radio, CD, external audio device, or USB audio interface.

## Listening to the radio with the ignition switched off

When the radio ready state or the ignition is switched off, the radio functions are available

for approx. 20 minutes. To listen to the radio, switch it back on.

To spare the battery, ensure that the radio is switched off when you leave the vehicle.

#### Adjusting the volume

Turn the left knob. Settings are stored for the remote control currently in use.

When a call is placed using the hands-free system. the audio sources are muted.

#### Speed-dependent volume and volumes of PDC signal tone and gong

- "PDC": volume of the PDC signal tone com- $\triangleright$ pared to the audio sources.
- "GONG": volume of the gong compared to  $\triangleright$ the audio sources.
- "S-VOL": speed-dependent volume control.  $\triangleright$

Set the audio sources to a high volume to be able to adjust the volume of the signal tones more easily.

- Press the button. 1
- 2. Select the symbol if necessary.
- 3. Select the desired volume setting.
- 4. Set the desired volume and press the right knob.

#### Volume of external audio devices

An external audio device such as an MP3 player can be connected via the AUX-IN port in the center console and the audio tracks can be played over the car's loudspeaker system.

The volume of the external audio device can be adjusted to the car radio.



Press the button.

- "AUX" 2.
- 3. "Vol-AUX"
- 4. Set the desired volume and press the right knob.

#### **Tone settings**

- "BASS": depth adjustment. ⊳
- "TREBLE": treble adjustment.
- "FADER": front/rear volume distribution. ⊳
- "BAL": left/right volume distribution. ⊳

The sound settings are set globally for all audio sources.

#### Setting the treble, bass, and volume distribution



- Press the button.
- 2. Highlight the desired tone setting and press the right knob.
- 3. Create the desired setting and press the right knob.

#### Resetting the tone settings

The tone settings are reset to medium values.



- Press the button.
- 2 "RESET"

#### Time

#### Setting the time, date, and time format

- 1. Switch on the radio ready state or the ignition.
- 2.
  - MENU Press the button.
- 3. "CONFIG"
- "TIME" 4.
- 5. Select the desired category.
- 6. Create the settings and press the right knob.

# Setting the units of measure of the computer and the language

- 1. Switch on the radio ready state or the ignition.
- 2. MENU Press the button.
- 3. "CONFIG"
- 4.  $\triangleright$  "DIST": change the unit of measure for the range.
  - "LANG": select the language of the display texts.
  - "CONSMP": change the unit of measure for the average fuel consumption.
  - "TEMP": change the unit of measure for the external temperature.
- 5. Highlight the desired menu item and press the button.
- 6. Create the desired setting.

#### Computer

The following vehicle information can be call up via the computer:

- Average fuel consumption
- Average speed
- Range

#### **Displaying information**

- 1. Switch on the radio ready state or the ignition.
- 2. MENU Press the button.
- 3. "COMP"

#### Average fuel consumption

The average fuel consumption is calculated for the time during which the engine is running.

To start calculation of the average fuel consumption:

- 1. "CONSMP"
- 2. "RESET"

The previous display is set to zero and the system begins recalculating the average fuel consumption.

#### Average speed

The average speed is calculated for the time during which the engine is running.

To start calculation of the average speed:

- 1. "SPEED"
- 2. "RESET"

#### **Estimated range**

#### "RANGE"

The display shows the estimated distance that can be still be driven on the remaining fuel, taking into consideration the driving style over the last 18 miles/30 km.

### RADIO

#### Listening to the radio

The radio is designed for reception in the FM and AM wavebands.

- 1. Switch on the radio, refer to page 125.
- 2. MODE Press this button if necessary.
- 3. "TUNER"
- 4. "FM" or"AM"

Press the corresponding button repeatedly until the desired waveband is displayed.

- ▷ FM: FM1, FM2, FMA
- ▷ AM: AM, AMA

#### **Selecting a station**

Settings are stored for the remote control currently in use.

#### **Next station**



Press the button.

The next station with reception is selected.

# Selecting the station manually by frequency

- 1. Press the button.
- Press the respective function button to set the desired frequency.
  - Turn the right knob until the desired frequency is set.

## Automatically updating the stations with the best reception, AUTOSTORE

In the FMA and AMA memory levels, stations are automatically stored according to their reception strength. If the AUTOSTORE function is not used, six stations can be manually stored in each of the FMA and AMA memory levels.

1. "FM" or"AM"

Press the corresponding button until the following is displayed:

"AUTOSTORE"

It may take several seconds for the stations to be stored and for one of these stations to be played back.

#### Briefly playing and selecting a station "SC"

All stations with reception are played briefly. To interrupt the function and select a station: "SC"

#### Storing and retrieving a station

#### **Memory locations**

It is possible to store up to 30 stations.

- ▷ FM1, FM2, AM: six stations each.
- FMA, AMA: the six stations with the best reception (automatically) or any six stations (manually).

#### **Storing a station**

1. "FM" or"AM"

Select the desired function repeatedly until the desired waveband is displayed.

- 2. Select the station.
- 3. "1" ... "6"

Press and hold the function button under the desired memory location until the station is audible again after a brief interruption.

#### **Retrieving a stored station**

1. "FM" or"AM"

Select the desired function repeatedly until the desired waveband is displayed.

2. "1" ... "6"

Press and hold the desired function button or turn the right knob until the desired station is displayed.

#### Radio Data System, RDS

RDS broadcasts additional information, such as the station name or text messages, in the FM waveband. When playing a station with multiple frequencies, the system automatically switches to the frequency with the best reception, if needed.

Some stations broadcast the type of program received, or PTY, via RDS. This information is displayed briefly when the station is selected, for instance NEWS.

PTY can also be used to display catastrophe alerts, such as "ALARM".

The alert is issued on the loudspeakers.

#### Switching the RDS on/off

- 1. "SET"
- 2. "RDS"

When the RDS is switched off, the PTY function is switched off as well.

# Switching the program type display on/off

- 1. "SET"
- 2. "PTY"

#### HD Radio<sup>™</sup> reception

Many stations broadcast both analog and digital signals. These stations can be received digitally and therefore with better sound quality. A digital radio network must be available to be able to receive digital stations.

#### License conditions

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## Activating/deactivating digital radio reception

- 1. MODE Press the button.
- 2. "TUNER"
- 3. "SET"
- 4. "HD"

#### Displays

- ▷ "HD": a station is received digitally.
- "(HD)": a station broadcasts digital signals but digital radio reception is switched off.

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

## Selecting the programs of a digital station

Some stations broadcast multiple programs. To select one of these programs:

1. Press the button repeatedly until the desired digital station is displayed. If a station broadcasts multiple programs,

the following display appears, for example: "HD1"

- 2. "LIST"
- "HD1" ... "HD8" Select the desired program. Up to eight programs can be selected per station.

#### **Displaying additional information**

For digital stations, additional information can be displayed on the current track, such as the name of the artist.

"INFO"

#### **Operational displays**

- "acquiring": the system is looking for digital stations.
- "No Signal": no digital stations are being received.

#### Satellite radio

Over 100 different channels with high fidelity can be received. The channels are offered in fixed packages and must be activated.

You may experience signal drops and muting events related to this new technology.

#### Activating or deactivated channels

- 1. MODE Press the button.
- 2. "SAT"
- 3. "CAT"
- 4. Select the desired category. The channels are displayed.

 $\checkmark\,$  This symbol identifies the current channel.

#### Activating

- 1. Turn the right knob to select a channel that is not yet activated.
- 2. Press the right knob to confirm a channel.

A phone number and the electronic serial number, ESN, are displayed. The electronic serial number is required for activation.

3. To have the channels activated, call the phone number.

#### Deactivating

1. MODE Press the button.

- 2. "SAT"
- 3. "SAT"

Hold the button down.

A phone number and the electronic serial number, ESN, are displayed. The electronic serial number is required for deactivation.

4. To have the channels deactivated, call the phone number.

#### Selecting and storing a channel

1. MODE Pr

Press the button.

- 2. "SAT"
- 3. "CAT"
- 4. Select the desired category.
- 5. Select the desired channel.

To display all channels:

"ALL"

To store a channel:

- 1. Select the symbol.
- 2. "SAT"

Press the button repeatedly until the desired memory level, SAT 1 or SAT 2, is reached.

3. "1" ... "6"

Press and hold the function button under the desired memory location until the channel is audible again after a brief interruption.

#### Changing to the current channel "CURR"

#### **Additional information**

The name of the channel and additional information on the current track are displayed, such as the name of the artist.

- 1. Select the desired channel.
- 2. "INFO"

#### Changing the channel using the buttons

Press the button for the corresponding direction. The next enabled channel is opened.

#### Search

- 1. Press and hold the button for the corresponding direction. The activated channels appear on the display one after the other.
- 2. Release the button to select the displayed channel.

#### Information

When there is a signal blockage or the transmission is suspended momentarily for more than 4 seconds, a message will appear on the display.

Service may be interrupted or unavailable for specific reasons such as environmental or topographic conditions and others that Satellite Radio cannot directly control. Signal may not be available under tunnels, in parking garages, next to tall buildings, nearby trees with dense foliage, nearby mountains or other possible strong sources of radio interference. Service should resume normally after the source of signal unavailability has been cleared.

### **CD PLAYER**

#### Loading the CD player

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

Playback begins automatically.

Reading can take a few minutes with compressed audio files.

#### Starting the CD player

A CD is contained in the CD player.

- 1. Switch on the car radio if necessary.
- 2. MODE Press the button.
- 3. "CD"

#### Skipping to another track

Press the button repeatedly until the desired track is played.

With the right knob:

Turn the right knob until the desired track is played back.

#### Fast forward/reverse

4

Hold the button down.

Tracks can be heard but are distorted.

## Briefly playing and selecting a track

"SC"

All tracks are played briefly one after the other. To interrupt the function and select a track: "SC"

#### **Random playback**

"RND" To end random playback: "RND"

#### **Compressed audio files**

CD players can play back CDs with compressed audio data: MP3 and WMA.

#### Selecting a track

- 1. "LIST"
- 2. Select the desired directory using the right knob.

  - Image: press the right knob to close a directory.
- 3. Select other directories if you wish.
- 4. Highlight the desired track and press the right knob.

You can scroll through the directories during playback.

To change to the current track:

"CURR"

### Displaying information on the track

Any information stored on the currently selected track can be displayed.

- 1. "LIST"
- 2. "TRACK"

### Ejecting a CD from the CD player



Press the button.

The CD emerges slightly from the CD drive.

### **Operational displays**

Insert CD

The CD slot is empty.

▷ "Error CD"

The CD cannot be read or is not working.

▷ "Temp. CD"

Operating temperature is too high.

#### Information

#### **CD** player

## WARNING

CD/DVD players and changers are officially designated Class 1 laser products. Lasers can damage the retina of the eye. There is risk of injuries. Do not use the CD/DVD player or changer, if the cover is damaged.◄

#### CDs

#### CAUTION

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

- Do not use any CDs with labels applied after the fact.
- Only use round CDs with a standard diameter of 4.7 inches/12 cm and do not play back any CDs with adapters, e.g. single CDs.
- ▷ Do not use any combined CD/DVDs, e. g. DVD Plus.

#### **General malfunctions**

- The CD players have been optimized for performance in vehicles. In some instances they may be more sensitive to faulty CDs than stationary devices would be.
- If a CD cannot be played, first check if it has been inserted correctly.

#### Humidity

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

#### **Malfunctions with particular CDs**

If malfunctions occur only with particular CDs, this can be due to one of the following causes:

#### Self-recorded CDs

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

#### Damage

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

#### **CDs with copy protection**

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

#### MACROVISION

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

### **EXTERNAL DEVICES**

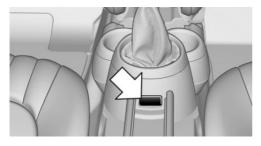
#### **AUX-IN port**

#### **Overview**

 For connecting audio devices, e.g., MP3 player. The sound is output on the vehicle loudspeakers.

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

#### Connecting





The AUX-IN port is in the center console.

Connect the headphone connector or line-out connector of the device to the AUX-IN port.

Ensure that the connector is inserted all the way into the AUX-IN port.

#### Playback

- 1. Connect the audio device, switch it on and select a track on the audio device.
- MODE 2. Press the button.
- 3. "AUX"

#### Volume

The volume of the sound output is dependent on the audio device. If this volume differs markedly from the volume of the other audio sources, it is advisable to adjust the volumes.

#### Adjusting the volume



Press the button. 2. "AUX"

- "Vol-AUX"
- 4. Connect the audio device, switch it on and select a track on the audio device.

#### **USB** audio interface

#### **Overview**

It is possible to connect external audio devices. The sound is output on the vehicle loudspeakers.

#### **Connectors for external devices**

- Connection via USB audio interface: Apple iPod/iPhone, USB devices, e.g., MP3 players, USB flash drives, or mobile phones that are supported by the USB audio interface.
- External audio devices, e.g. MP3 player: connection via AUX-IN socket.
- > Connection via snap-in adapter, refer to page 145, when equipped with the music interface for smartphones: Apple iPhone or mobile phones.

Playback is only possible if no audio device is connected to the analog AUX-IN port.

Due to the large number of different audio devices available on the market, it cannot be ensured that every audio device/mobile phone is operable on the vehicle. Further information is available at www.mini.com/connectivity or from a dealer's service center or another gualified service center or repair shop.

#### **Audio files**

Standard audio files can be played back:

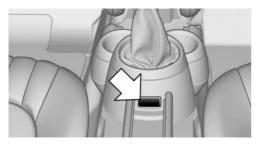
- MP3.  $\triangleright$
- ⊳ WMA.
- ▷ WAV (PCM).
- ▷ AAC. M4A.
- Playback lists: M3U, WPL, PLS.  $\triangleright$

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#### **File system**

Standard file systems for USB devices are supported. The FAT 32 format is recommended.

#### Connecting





The USB audio interface is in the center console.

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

To connect the iPod, use the special cable adapter for the Apple iPod. Further information is available from a dealer's service center or another qualified service center or repair shop or on the Internet: www.mini.com/connectivity

Connect the Apple iPod/iPhone with the AUX-IN port and USB interface.

The Apple iPod/iPhone menu structure is supported by the USB audio interface.

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

Connect using a flexible adapter cable to protect the USB audio interface and the USB device against physical damage.

Connect the USB device to the USB interface.

#### Audio device

Connect the headphone connector or line-out connector of the device to the AUX-IN port of the USB audio interface.

Ensure that the connector is inserted all the way into the AUX-IN port.

#### After connecting for the first time

Information on all music tracks, e.g. artist or type of music, as well as playback lists are transmitted into the vehicle. This may take some time, depending on the USB device and the number of tracks.

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

#### Number of tracks

Information from up to four USB devices or for approx. 20,000 tracks can be stored in the vehicle. If a fifth device is connected or if more than 20,000 tracks are stored, information on existing tracks may be deleted.

#### **Copy protection**

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

#### Playback

- 1. MODE Press the button.
- 2. "IPOD" or "USB" or "AUX"

#### Changing the music track

#### Skipping to another track

It is possible to skip to another track within the selected directory.

Press the button repeatedly until the desired track is played.

With the right knob:

Turn the right knob until the desired track is played back.

#### Fast forward/reverse



Hold the button down.

Tracks can be heard but are distorted.

#### **Random playback**

#### "RND"

To end random playback: "RND"

#### Selecting a track

Depending on the connected device, the track can be selected via the following category:

- ▷ "LIST": playback lists.
- ▷ "GEN": musical genre.
- ▷ "ART": artist.
- ▷ "ALB": album.
- 1. Select the desired category.
- 2. If necessary, select the desired directory using the right knob.

  - Image: press the right knob to close a directory.
- 3. Select other directories if you wish.
- 4. Highlight the desired track and press the right knob.

You can scroll through the directories during playback.

To change to the current track: "CURR"

#### **Displaying information on the track**

Any information stored on the currently selected track can be displayed. "TRACK"

#### Adjusting the volume

The volume of the sound output is dependent on the audio device. If this volume differs markedly from the volume of the other audio sources, it is advisable to adjust the volumes.

- 1. "LEV"
- 2. Turn the right knob until the desired volume is set and press the knob.

#### Information

Do not expose the audio device to extreme environmental conditions, such as very high temperatures; refer to the audio device operating instructions.

Depending on the configuration of the audio files, e.g., bit rates greater than 256 kbit/s, the files may not play back correctly in each case.

#### Information on connection

- It is only possible to connect one iPod/ iPhone to the vehicle at a time.
- Playback from the iPod/iPhone is only possible via the USB audio interface if a snap-in adapter is not used.
- The connected audio device is supplied with a max. power of 500 mA if supported by the device. Therefore, do not additionally connect the device to a socket in the vehicle; otherwise, playback may be compromised.
- Do not use force when plugging the connector into the USB interface.
- Do not connect devices such as fans or lamps to the USB audio interface.
- Do not connect USB hard drives.
- Do not use the USB audio interface to recharge external devices.



## CONNECT ME.

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## AT A GLANCE

CONTROLS

**DRIVING TIPS** 

**ENTERTAINMENT** 

COMMUNICATION

MOBILITY

### REFERENCE

Online Edition for Part no. 01 40 2 964 433 - VI/15

## **TELEPHONE**

### VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

### **OVERVIEW**

#### The concept

Mobile phones can be connected with the vehicle via Bluetooth.

After a compatible mobile phone is paired with the vehicle once, you can operate the mobile phone via the radio, the buttons on the steering wheel, and via voice activation.

Bluetooth® is a registered trademark of Bluetooth® SIG, Inc.

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



#### WARNING

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

#### Snap-in adapter

The snap-in adapter is used to:

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

This provides for better network reception and consistent sound quality.

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

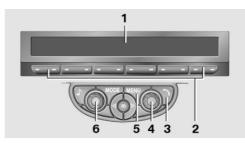
#### **Compatible mobile phones**

Details on which mobile phones with a Bluetooth interface are supported by the mobile phone preparation package can be obtained at www.mini.com/connectivity.

#### Information

At high temperatures, the charging function of the mobile phone may be limited and functions may not be executed.

### **CONTROL ELEMENTS**



- 1 Display.
- 2 Function buttons for selecting the menu items shown directly above them on the display.
- **3** Redial, accept a call, start dialing, terminate a call and change to the Telephone menu.

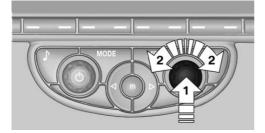
- > Turn: highlight the menu item on the 4 display or set the value.
  - Press: select the highlighted menu item or store the setting.
- Open the main menu. 5
- On/off, volume control. 6

### **MENU NAVIGATION**

#### Selecting menu items

There are two ways to select a menu item on the display.

#### Using the right knob



- To mark a menu item: turn the right knob, ⊳ arrow 2.
- > To select a menu item: press the right knob, arrow 1.

#### Using the function buttons



SET SC Press the left or right side of the function button under the menu item.

If only one menu item is displayed above the function button, press the middle of the button.

#### **Representation in the Owner's Manual**

"..." Identifies radio display texts used to select individual functions.

#### Symbols on the display

Symbol	Meaning
$\checkmark$	Function is selected.
←	Leave the menu, one menu back.
◀ ►	Display additional menu items.
\$	Scroll display. The list contains more than two entries.
.ull	Reception of the wireless network: the display depends on the signal strength.
<b>-</b> ()	Using the hands-free system.
$\bigtriangleup$	Roaming is active.

### **PAIRING/UNPAIRING THE MOBILE PHONE**

#### Requirements

- > The mobile phone is compatible, refer to page 138.
- > The mobile phone is ready for operation.
- Bluetooth is activated in the vehicle and on the mobile phone.
- Bluetooth presettings may need to be made on the mobile phone, e.g., for a connection without confirmation or visibility, refer to the mobile phone operating instructions.
- A number with at least four and a maximum of 16 digits was defined as the Bluetooth passkey. It is only required once for pairing.
- ▷ The ignition is switched on.

#### Activating/deactivating Bluetooth

Bluetooth is not permitted everywhere. Comply with all safety guidelines and regulations.

To activate the connection:

- 1. Switch on the radio ready state or the ignition.
- 2. MENU Press the button.
- 3. "PHONE"
- 4. "BT-ON"

To deactivate the connection again:

- 1. "BT"
- 2. "BT-OFF"
- 3. "YES"

#### **Pairing and connecting**

#### WARNING

Operating the integrated information systems and communication devices while driving can distract from traffic. It is possible to lose control of the vehicle. There is risk of an accident.

Only use the systems or devices when the traffic situation allows. If necessary stop and use the systems and devices while the vehicle is stationary.

- 1. Switch on the radio ready state or the ignition.
- 2. MENU Press the button.
- 3. "PHONE"
- 4. "BT"
- 5. "PAIR"

Turn the right knob to display the Bluetooth name of your vehicle.

 To perform additional steps on the mobile phone, refer to the mobile phone operating instructions: for instance, search for or connect the Bluetooth device or a new device.

The Bluetooth name of the vehicle appears on the mobile phone display.

7. Select the Bluetooth name of the vehicle on the mobile phone display.

You are prompted by the radio or mobile phone to enter the same Bluetooth passkey.

- 8. Enter the passkey on the mobile phone and confirm it.
- 9. "ADD"
- 10. Enter the same passkey on the radio using the function buttons and confirm it.

To delete the last digit: "DELETE"

11. "OK"

Press twice if necessary.

If pairing was successful, the mobile phone appears on the radio display.

Four mobile phones can be paired with the vehicle at once.

If pairing was unsuccessful: What to do if..., refer to page 141.

#### Repeating the pairing procedure/help

If pairing failed:

- 1. "REPEAT"
- 2. Repeat steps 6 to 10.

To display the Customer Relations phone number: "CALLS"

Turn the right knob to display the Customer Relations phone number and information needed for pairing.

#### Following the initial pairing

- The mobile phone is detected/connected in the vehicle within a short period of time when the engine is running or the ignition is switched on.
- The phone book entries of the telephone stored on the SIM card or mobile phone are transmitted to the vehicle after detection, depending on the mobile phone.
- Specific settings may be necessary in some mobile phones, e.g., authorization or a secure connection; refer to the mobile phone operating instructions.

#### TELEPHONE

### Connecting a particular mobile phone

- 1. Switch on the radio ready state or the ignition.
- 2. MENU Press the button.
- 3. "PHONE"
- 4. "BT"
- 5. Turn the right knob until the mobile phone to be connected is displayed.
- 6. "PRIO"

Press the button repeatedly until the desired position is reached.

### Unpairing the mobile phone

- 1. Switch on the radio ready state or the ignition.
- 2. MENU Press the button.
- 3. "PHONE"
- 4. "BT"
- 5. Turn the right knob until the mobile phone to be unpaired is displayed.
- 6. "DELETE"
- 7. "YES"

#### What to do if...

Information on compatible mobile phones, refer to page 138.

The mobile phone could not be paired or connected.

- Is Bluetooth activated in the vehicle and on the mobile phone? Activate Bluetooth on the vehicle and on the mobile phone.
- Do the Bluetooth passkeys on the mobile phone and the vehicle match? Enter the same passkey on the mobile phone and on the radio.
- Did it take longer than 30 seconds to enter the passkey? Repeat the pairing procedure.

- Are too many Bluetooth devices connected to the mobile phone or vehicle? Delete connections with other devices if necessary.
- Is the mobile phone in power-save mode or does it have only a limited remaining battery life? Charge the mobile phone in the snap-in adapter or via the charging cable.
- Depending on the mobile phone, it is possible that only one mobile phone can be connected to the vehicle. Unpair the connected mobile phone from the vehicle and pair and connect only one mobile phone.

The mobile phone no longer reacts?

- ▷ Switch the mobile phone off and on again.
- Is the ambient temperature too high or low? Do not expose the mobile phone to extreme environmental conditions.

No phone book entries or only some phone book entries are displayed, or they are incomplete.

- Transmission of the phone book entries is not yet complete.
- It is possible that only the phone book entries of the mobile phone or the SIM card are transmitted.
- It may not be possible to display phone book entries with special characters.
- The number of phone book entries to be stored is too high.
- Is the data volume of the contact too large, e. g., due to stored information such as notes? Reduce the data volume of the contact.

The phone connection quality is poor.

- The strength of the Bluetooth signal on the mobile phone can be adjusted, depending on the mobile phone.
- Insert the mobile phone into the snap-in adapter or place it in the area of the center console.
- Adjust the volume of the microphone and loudspeakers.

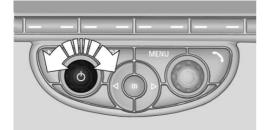
If all points in this list have been checked and the required function is still not available, contact the hotline or a dealer's service center or another qualified service center or repair shop.

### CONTROLS

- Accept/reject a call.
- Dial a phone number.
- > Dial a phone number from the phone book.
- Dial a stored phone number, such as from the list of accepted calls.
- $\triangleright$  End the call.

When the ignition and the radio ready state are switched off, such as after the remote control is removed, an existing call can be continued for up to 25 minutes on the hands-free system.

#### Adjusting the volume



Turn the knob until the desired volume is selected. Settings are stored for the remote control currently in use.

The ringer volume of incoming calls and the call volume can be adjusted independently.

When a call is placed using the hands-free system, the audio sources are muted.

#### Switching the microphone to mute

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

"MUTE"

A microphone that has been switched to mute is automatically reactivated when a new connection is established.

#### **Incoming call**

#### **Receiving calls**

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

#### Accepting a call



Briefly press the button on the steering wheel or radio.

or

"YES"

#### **Rejecting a call**

"NO"

#### **Ending a call**



Briefly press the button on the steering wheel or radio.

or

"END"

#### Entering a phone number

#### **Dialing a number**

- Switch on the radio ready state or the ignition.
- 2. MENU Press the button.
- 3. "PHONE"
- 4. "#"
- 5. Enter the desired phone number on the buttons 0–9.

To delete the last digit: "DEL"

6. Briefly press the button on the steering wheel or radio.

or

Press the right knob to dial the phone number.

#### **Phone book**

Dialed phone numbers, incoming calls and entries in the phone book are stored on lists if the mobile phone is connected to the vehicle via Bluetooth.

Five lists are available:

⊳ "A-Z"

Entries of the phone book of the SIM card or of the mobile phone, which consist of a name and phone number, are sorted in alphabetical order.

▷ "TOP8"

The Top 8 list contains the eight phone numbers that were dialed most frequently.

⊳ "LAST8"

The last eight phone numbers that were dialed are stored. The phone number dialed last is at the top of the list.

▷ "CALLS"

The phone numbers of the last eight accepted calls are stored. For this to be possible, it must be possible to transmit the phone number of the caller.

▷ "MISSED"

The phone numbers of the last eight calls that were not accepted are stored. For this to be possible, it must be possible to transmit the phone number of the caller.

# Dialing a phone number from the phone book

The list A-Z is available for phone book entries. If entries with different names but the same phone number are transferred to the vehicle from the mobile phone, only one entry is displayed.

The display of the phone book entries on the radio may differ from the display on the mobile phone, such as the order of the first and last names.

- 1. Switch on the radio ready state or the ignition.
- 2. MENU Press the button.
- 3. "PHONE"
- 4. "A-Z"
- 5. The arrows indicate that additional letters can be displayed.

Turn the right knob to display additional letters if necessary.

- 6. Turn the right knob to select the first letter of the entry.
- Select the entry with the function button. The phone number is dialed.

To display all entries:

- 1. Turn the right knob to select the first letter of the entry and press the knob.
- 2. Turn the right knob to select the desired entry and press the knob.

#### or

Press the button on the steering wheel or radio to dial the number.

The phone number is dialed.

# Editing and dialing a phone number from the phone book

You can edit the phone number of an entry before making a call. This change is not stored in the phone book.

- 1. Selecting an entry.
- 2. "EDIT"
- 3. To delete a digit: "DEL"

- 4. Enter additional digits on the buttons 0-9.
- 5. Press the right knob to dial the phone number.

#### Dialing a phone number from the phone book using the buttons on the steering wheel



Press and hold the button to display the Telephone menu.

- 2. Press the arrow buttons on the steering wheel to leaf through the phone book.
- Press the button to dial the phone 3. number.

#### Dialing a phone number stored in a list

To select an entry and establish a connection:

- 1. Switch on the radio ready state or the ignition.
- MENU 2. Press the button.
- 3. "PHONE"
- 4. Select a list, for instance "TOP8"
- 5. Turn the right knob to select an entry and press the knob to dial the phone number.

#### **Deleting an individual entry**

- 1. Select an entry from the list.
- 2. "DEL"

#### **DTMF suffix dialing**

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

This function is only available if a connection exists and if the hands-free system is being used.

- 1. "KEYPAD"
- 2. Enter the DTMF code on the buttons 0–9.

3. If necessary, press and hold the function button on the right or left to enter special characters.

#### **Displaying the call duration**

During a call: "DURAT"

#### Hands-free system

#### **General information**

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

#### From the mobile phone to the handsfree system

Calls that were begun outside of the Bluetooth range of the vehicle can be continued on the hands-free system with the ignition switched on.

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

If the system does not switch over automatically, follow the instructions on the mobile phone display; refer also to the mobile phone operating instructions.

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

Calls that are made on the hands-free system can in some cases be continued on the mobile phone: this depends on the mobile phone.

Follow the instructions on the mobile phone display: refer also to the mobile phone operating instructions.

### MINI PHONE NUMBERS

When the ignition is switched on, various service phone numbers can be displayed.

- Road Assist": Roadside Assistance, if help is required in the event of a breakdown.
- Serv. Appt.": MINI service center, if a service appointment needs to be arranged.
- "Cust Relat": Customer Relations, for information on all aspects of your vehicle.

#### **Displaying the phone numbers**

- Switch on the radio ready state or the ignition.
- 2. MENU Press the button.
- 3. "MINI"
- 4. Turn the right knob until the desired phone number is displayed.

# **SNAP-IN ADAPTER**

#### **General information**

For more information about snap-in adapters that support the functions of the mobile phone in a compatible way, contact a dealer's service center or another qualified service center or repair shop.

#### Information

At high temperatures, the charging function of the mobile phone may be limited and functions may not be executed.

When using the mobile phone via the vehicle, note the operating instructions of the mobile phone.

#### **Installation position**

In the center armrest.

#### Inserting/removing the snap-in adapter

1. Press the button, arrow 1, and remove the cover, arrow 2.



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



To remove:

To remove the snap-in adapter, press the button.

#### Inserting the mobile phone

- Depending on the mobile phone, remove the protective cap from the antenna connector and from the USB connection of the mobile phone.
- 2. With the buttons facing up, slide the mobile phone up toward the electrical contacts, ar-

row 1, and press it down until it engages, arrow 2.



The battery is charged beginning with the radio ready state of the vehicle.

#### Removing the mobile phone



Press the button, arrow 1, and remove the mobile phone, arrow 2.

TELEPHONE



# MOVE ME.

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# AT A GLANCE

CONTROLS

**DRIVING TIPS** 

**ENTERTAINMENT** 

COMMUNICATION

MOBILITY

# REFERENCE

Online Edition for Part no. 01 40 2 964 433 - VI/15

# REFUELING

# VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car. e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

# **GENERAL INFORMATION**



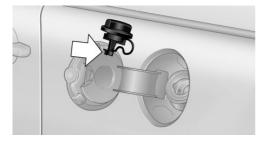
#### CAUTION

With a range of less than 30 miles/50 km it is possible that the engine will no longer have sufficient fuel. Engine functions are no longer ensured. There is risk of property damage. Refuel promptly.

# **FUEL CAP**

#### Opening

- 1. Open fuel filler flap.
- 2. Turn the fuel cap counterclockwise.
- 3. Place the fuel cap in the bracket attached to the fuel filler flap.



#### Closing

- 1. Fit the fuel cap and turn it clockwise until vou clearly hear a click.
- 2. Close the fuel filler flap.



#### WARNING

The retaining strap of the fuel cap be jammed and crushed during closing. In this case, the lid cannot be correctly closed and fuel vapors or fuel can escape. There is risk of injuries or risk of property damage. Pay attention that the retaining strap is not jammed or crushed when closing the lid.

A message is displayed if the cap is loose or missing.

#### Manually unlocking fuel filler flap

In the event of a malfunction, the fuel filler flap can be released manually:

**MINI** Countryman:



MINI Paceman:



- 1. Open the cargo area trim, arrow.
- 2. Pull the green knob with the gas pump symbol.

This opens the fuel filler flap.

# OBSERVE THE FOLLOWING WHEN REFUELING

When refueling, insert the filler nozzle completely into the filler pipe. Lifting up the fuel pump nozzle during refueling causes:

- Premature pump shutoff.
- Reduced efficiency in the fuel-vapor recovery system.

The fuel tank is full after refueling is resumed twice after the filler nozzle switches off for the first time.



#### CAUTION

Fuels are toxic and aggressive. Overfilling of the fuel tank can damage the fuel system. On contact with painted surfaces, damage may occur to these surfaces. The environment is polluted. There is risk of property damage. Avoid overfilling.◄

Obey safety regulations posted at the gas station.

## **FUEL TANK CAPACITY**

Approx. 12.3 US gal/47 liters, including a reserve capacity of 2.1 US gal/8 liters.

# **FUEL**

# FUEL RECOMMENDATION

#### Vehicle features and options

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e.g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

#### Gasoline

For the best fuel economy, the gasoline should be sulfur-free or very low in sulfur content.

Do not use fuels that are labeled at the fuel pump as containing metals.



#### CAUTION

Even small amounts of wrong fuel or wrong fuel additives can damage the fuel system and the engine. Furthermore, the catalytic converter is permanently damaged. There is risk of property damage. Do not refuel or add the following in the case of gasoline engines:

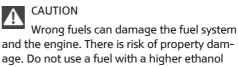
- Leaded gasoline.  $\triangleright$
- Metallic additives, e.g. manganese or iron.  $\triangleright$

Do not press the Start/Stop button after refueling the wrong fuel. Contact a dealer's service center or another qualified service center or repair shop.

Fuels with a maximum ethanol content of 10 %. i.e., E10, may be used for refueling.

The ethanol should fulfill the following guality standards:

US: ASTM 4806-xx CAN: CGSB-3.511-xx xx: comply with the current standard in each case.



and the engine. There is risk of property damage. Do not use a fuel with a higher ethanol percentage than recommended or one with other types of alcohol, e.g. M5 to M100.

The engine is knock controlled. Therefore, you can refuel with different recommended fuel grades.

#### **Recommended fuel grade**

MINI recommends AKI 91. John Cooper Works: MINI recommends AKI 93.

#### Minimum fuel grade

MINI recommends AKI 89.



CAUTION

Fuel that does not comply with the minimum quality can compromise engine function or cause engine damage. There is risk of property damage. Do not fill with fuel that does not comply with the minimum quality.

If you use gasoline with this minimum AKI rating, the engine may produce knocking sounds when starting at high outside temperatures. This has no effect on the engine life.

## CAUTION

The use of poor-quality fuels may result in harmful engine deposits or damage. Additionally, problems relating to drivability, starting and stalling, especially under certain environmental conditions such as high ambient temperature and high altitude, may occur.

If drivability problems are encountered, we recommend switching to a high quality gasoline brand and a higher octane grade — AKI number — for a few tank fills. To avoid harmful engine deposits, it is highly recommended to purchase gasoline from Top Tier retailers.

Failure to comply with these recommendations may result in the need for unscheduled maintenance.◄

# WHEELS AND TIRES

# VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

## **TIRE INFLATION PRESSURE**

#### **Safety information**

It is not merely the tires' service life, but also driving comfort and, to a great extent, driving safety that depend on the condition of the tires and the maintenance of the specified tire pressure.

#### Checking the pressure

Tires naturally lose pressure uniformly across all four tires.



#### WARNING

A tire with low or missing tire inflation pressure impacts handling, such as steering and braking response. There is risk of an accident. Regularly check the tire inflation pressure, and correct it as needed, e.g. twice a month and before a long trip.◄

Tires heat up while driving, and the tire inflation pressure increases along with the tire's temperature. The tire inflation pressure specifications apply to cold tires or tires at ambient temperature.

Only check the tire inflation pressure when the tires are cold. This means after a maximum of

1.25 miles/2 km driving or when the vehicle has been parked for at least 2 hours. When the tires are warm, the tire inflation pressure is higher.

After correcting the tire inflation pressure, reset the Tire Pressure Monitor, refer to page 80 or reinitialize the Flat Tire Monitor, refer to page 78.

#### Pressure specifications

The tire inflation pressure table contains all tire inflation pressure specifications for the specified tire sizes at the ambient temperature. The tire inflation pressure values apply to tire sizes approved by the manufacturer of the vehicle for the vehicle type.

For correct identification of the right tire inflation pressures, observe the following:

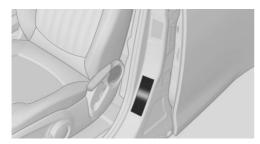
- > Tire sizes of your vehicle
- Maximum allowable driving speed

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

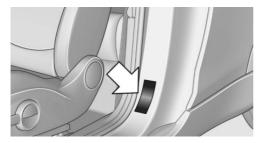
For normal driving up to 100 mph/160 km/h, adjust pressures to the respective tire inflation pressures listed on the following pages in the column for traveling speeds up to 100 mph/ 160 km/h to achieve optimum driving comfort.

These tire inflation pressures can also be found on the driver's side door pillar when the driver's door is open.

**MINI** Countryman:



MINI Paceman:



#### Do not exceed a speed of 100 mph/160 km/h.

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



#### WARNING

In order to drive at maximum speeds in excess of 100 mph/160 km/h, please observe, and, if necessary, adjust tire pressures for speeds exceeding 100 mph/160 km/h from the relevant table on the following pages. Otherwise tire damage and accidents could occur.

Observe all national and local maximum speed limits; otherwise, violations of the laws could occur.

#### **Tire inflation pressures for MINI Countryman Cooper**

Tire size	Pressure specifications in bar/PSI			
	Traveling spe 100 mph/160		Traveling spe 100 mph/160	
All pressure specifications in the table are indicated in bar/PSI with cold tires. Cold = ambient temperature	* * * * * •	+ D	<u>*</u> * * * *	+ D
195/60 R 16 89 H M+S Std 205/55 R 17 91 H M+S RSC 205/55 R 17 91 H M+S A/S RSC 205/55 R 17 91 V RSC 225/45 R 18 91 V RSC 225/40 R 19 89 V RSC	2.2/32	2.2/32	2.4/35	2.4/35
Mana dataila an tha generaistikla land an duusiakta mfanta yang 200				

More details on the permissible load and weights, refer to page 209.

#### Tire inflation pressures for MINI Countryman Cooper S/Countryman Cooper S ALL4

Tire size	Pressure specifications in bar/PSI			
	Traveling spe 100 mph/160		Traveling spe 100 mph/160	
All pressure specifications in the table are indicated in bar/PSI with cold tires. Cold = ambient temperature	* * * * •	+ D	* * * * •	+ D
195/60 R 16 89 H M+S Std 205/55 R 17 91 H M+S RSC 205/55 R 17 91 H M+S A/S RSC 205/55 R 17 91 V RSC 225/45 R 18 91 V RSC 225/40 R 19 89 V RSC	2.2/32	2.2/32	2.6/38	2.6/38

More details on the permissible load and weights, refer to page 209.

## Tire inflation pressures for MINI Countryman John Cooper Works

Tire size	Pressure specifications in bar/PSI				
	Traveling spe 100 mph/160		Traveling spe 100 mph/160		
All pressure specifications in the table are indicated in bar/PSI with cold tires. Cold = ambient temperature	* * * * •	+ D	* * * * * •	+ D	
195/60 R 16 89 H M+S Std 225/45 R 18 91 V RSC 225/45 R 18 91 V M+S A/S RSC	2.4/35	2.4/35	2.6/38	2.6/38	
225/40 R 19 89 V RSC	2.4/35	2.4/35	2.7/39	2.7/39	
More details on the permissible load and weights, refer to page 209.					

## Tire inflation pressures for MINI Paceman Cooper

Tire size	Pressure specifications in bar/PSI			
	Traveling spe 100 mph/160		Traveling spe 100 mph/160	
All pressure specifications in the table are indicated in bar/PSI with cold tires. Cold = ambient temperature	* * * * •	+ D Q	* * * * * •	+ D
195/60 R 16 89 H M+S Std 205/55 R 17 91 H M+S RSC 205/55 R 17 91 H M+S A/S RSC 205/55 R 17 91 V RSC 225/45 R 18 91 V RSC 225/40 R 19 89 V RSC	2.2/32	2.2/32	2.4/35	2.4/35

More details on the permissible load and weights, refer to page 210.

#### Tire inflation pressures for MINI Paceman Cooper S / Paceman Cooper S ALL4

Tire size	Pressure specifications in bar/PSI				
	Traveling speeds of up to 100 mph/160 km/h		Traveling speeds above 100 mph/160 km/h		
All pressure specifications in the table are indicated in bar/PSI with cold tires. Cold = ambient temperature	* * * * •	+ D	* * * * • •	+ D Q	
195/60 R 16 89 H M+S Std 205/55 R 17 91 H M+S RSC 205/55 R 17 91 H M+S A/S RSC 205/55 R 17 91 V RSC 225/45 R 18 91 V RSC 225/40 R 19 89 V RSC	2.2/32	2.2/32	2.6/38	2.6/38	
More details on the permissible load and weights, refer to page 210.					

#### Tire inflation pressures for MINI Paceman John Cooper Works

Tire size	Pressure specifications in bar/PSI				
	Traveling speeds of up to 100 mph/160 km/h		Traveling speeds above 100 mph/160 km/h		
All pressure specifications in the table are indicated in bar/PSI with cold tires. Cold = ambient temperature	* * * * * •	+D	* * * * •	+D	
195/60 R 16 89 H M+S Std 225/45 R 18 91 V RSC	2.4/35	2.4/35	2.7/39	2.7/39	
225/45 R 18 91 V M+S A/S RSC					
225/40 R 19 89 V RSC					

More details on the permissible load and weights, refer to page 210.

# TIRE IDENTIFICATION MARKS

Knowledge of the labeling on the side of the tire makes it easier to identify and choose the right tires.

#### Tire size

Example: 225/45 R 17 91 V 225: nominal width in mm 45: aspect ratio in % R: radial tire code 17: rim diameter in inches 91: load rating, not for ZR tires

#### **Speed letter**

Q = up to 100 mph/160 km/h T = up to 118 mph/190 km/h H = up to 131 mph/210 km/h V = up to 150 mph/240 km/h W = up to 167 mph/270 km/h Y = up to 186 mph/300 km/h

#### **Tire Identification Number**

Tires with DOT codes meet the guidelines of the U.S. Department of Transportation.

DOT code: DOT xxxx xxx 2214 xxxx: manufacturer code for the tire brand xxx: tire size and tire design 2214: tire age

#### **Uniform Tire Quality Grading**

Quality grades can be found where applicable on the tire sidewall between tread shoulder and maximum section width. For example:

Treadwear 200 Traction AA

Temperature A

#### **DOT Quality Grades**

Treadwear Traction AA A B C Temperature A B C

All passenger car tires must conform to Federal Safety Requirements in addition to these grades.

#### Treadwear

The treadwear grade is a comparative rating based on the wear rate of the tire when tested under controlled conditions on a specified government test course. For example, a tire graded 150 would wear one and one-half (1 1/2) times as well on the government course as a tire graded 100. The relative performance of tires depends upon the actual conditions of their use, however, and may depart significantly from the norm due to variations in driving habits, service practices and differences in road characteristics and climate.

#### **Traction**

The traction grades, from highest to lowest, are AA, A, B, and C.

Those grades represent the tire's ability to stop on wet pavement as measured under controlled conditions on specified government test surfaces of asphalt and concrete. A tire marked C may have poor traction performance.

The traction grade assigned to this tire is based on straight-ahead braking traction tests, and does not include acceleration, cornering, hydroplaning, or peak traction characteristics.

#### Temperature

The temperature grades are A, the highest, B, and C, representing the tire's resistance to the generation of heat and its ability to dissipate heat when tested under controlled conditions on a specified indoor laboratory test wheel. Sustained high temperature can cause the material of the tire to degenerate and reduce tire life, and excessive temperature can lead to sudden tire failure. The grade C corresponds to a level of performance which all passenger car tires must meet under the Federal Motor Vehicle Safety Standard No. 109. Grades B and A represent higher levels of performance on the laboratory test wheel than the minimum required by law.



#### WARNING

The temperature grade for this tire is established for a tire that is properly inflated and not overloaded. Excessive speed, underinflation, or excessive loading, either separately or in combination, can cause heat buildup and possible tire failure.

#### RSC – Run-flat tires

The symbol identifying run-flat tires is a circle with the letters RSC on the sidewall, refer to page 162.

#### M+S

Winter and all-season tires.

These have better winter properties than summer tires.

#### XL

Designation for specially reinforced tires.

# TIRE TREAD

#### Summer tires

The tread depth should not be less than 0.12 in/3 mm, although European legislation, for example, requires a minimum tread depth of only 0.063 in/1.6 mm. At tread depths less than 0.12 in/3 mm, there is a great danger of hydroplaning even in low water depths and at raised speeds.

#### Winter tires

The suitability of winter tires for winter driving is reduced noticeably when their tread depth becomes less than 0.16 in/4 mm.

#### **Minimum tread depth**



Wear indicators in the tread base are distributed around the circumference of the tire and are marked on the tire sidewall with TWI. Tread Wear Indicator. When the tire tread has been worn down to the wear indicators, a tread has reached a depth of 0.063 in/1.6 mm.

# TIRE DAMAGE

#### **General information**

Inspect your tires often for damage, foreign objects lodged in the tread, and tread wear.

#### Information

Driving over rough or damaged road surfaces, as well as debris, curbs and other obstacles can cause serious damage to wheels, tires and suspension parts. This is more likely to occur with low-profile tires, which provide less cushioning between the wheel and the road. Be careful to avoid road hazards and reduce your speed. especially if your vehicle is equipped with lowprofile tires.

Indications of tire damage or other vehicle malfunctions:

- Unusual vibrations during driving.  $\triangleright$
- Unusual handling such as a strong tendency to pull to the left or right.

Damage can be caused by driving over curbs, road damage and similar situations.



#### WARNING

Damaged tires can lose tire inflation pressure, which can lead to loss of vehicle control. There is risk of an accident. If tire damage is suspected while driving, immediately reduce speed and stop. Have wheels and tires checked. For this purpose, drive carefully to the nearest dealer's service center or another gualified service center or repair shop. Have vehicle towed or transported as needed.



#### WARNING

Damaged tires can lose tire inflation pressure, which can lead to loss of vehicle control. There is risk of an accident. Do not repair damaged tires, but have them replaced.

# TIRE AGE

#### **Recommendation**

For several reasons, among other things because of beginning brittleness, the manufacturer of your MINI recommends mounting new tires at the latest after six years, regardless of the actual wear.

#### Manufacture date

The date of manufacture of the tires is specified in the tire label:

DOT ... 2015: the tire was manufactured in week 20 of 2015.

# **CHANGING WHEELS AND** TIRES

#### Mounting

Have mounting and wheel balancing carried out by a dealer's service center or another qualified service center or repair shop.

#### Wheel and tire combination

Information on the right wheel/tire combination and wheel rim versions for your vehicle can be obtained from the dealer's service center or another qualified service center or repair shop.

Incorrect wheel and tire combinations impair the function of a variety of systems such as ABS or DSC.

To maintain good handling and vehicle response, use only tires with a single tread configuration from a single manufacturer.

Following tire damage, have the original wheel and tire combination remounted on the vehicle as soon as possible.



#### WARNING

Wheels and tires which are not suitable for your vehicle can damage parts of the vehicle, e.g. due to contact with the body due to tolerances despite the same official size rating. There is risk of an accident.

#### Wheels with electronics for TPM Tire Pressure Monitor

When mounting new tires or changing from summer to winter tires or vice versa, only use wheels with TPM electronics; otherwise, the Tire Pressure Monitor will not be able to detect a flat tire, refer to page 79. A dealer's service center will be glad to answer any questions you may have.

#### **Recommended tire brands**



For each tire size, the manufacturer of your vehicle recommends certain tire brands. These can be identified by a star on the tire sidewall.

#### **Retreaded tires**

WARNING

Retreaded tires can have different tire casing structures. With advanced age the service life can be limited. There is risk of an accident. The manufacturer of your vehicle does not recommend the use of retreaded tires.

#### Winter tires

The manufacturer of your vehicle recommends winter tires for winter roads or at temperatures below +45 °F/+7 °C.

Although so-called all-season M+S tires do provide better winter traction than summer tires, they do not provide the same level of performance as winter tires.

#### Maximum speed of winter tires

If the maximum speed of the vehicle is higher than the permissible speed for the winter tires, then display a corresponding sign in the field of vision. The sign is available from the tire dealer or from a dealer's service center or another qualified service center or repair shop.

With mounted winter tires, observe and adhere to the permissible maximum speed.

#### **Run-flat tires**

When mounting new tires or changing from summer to winter tires or vice versa, use runflat tires for your own safety. Also, a compact wheel is not available in case of a flat tire. A dealer's service center will be glad to answer any questions you may have.

#### **Rotating wheels between axles**

Different wear patterns occur on the front and rear axles, depending on the individual conditions of use.

To ensure even wear on the tires, the wheels can be rotated between the axles. A dealer's service center will be glad to answer any questions you may have.

After changing the tires, check the tire inflation pressure and correct it if necessary.

#### Storage

Store wheels and tires in a cool, dry place with as little exposure to light as possible.

Always protect tires against all contact with oil, grease and fuels.

Do not exceed the maximum tire inflation pressure indicated on the side wall of the tire.

## **RUN-FLAT TIRES**

#### Label



The symbol identifying run-flat tires is a circle with the letters RSC on the sidewall.

Run-flat tires are tires that support themselves for a limited period of time, and they may also come with special rims. The sidewall reinforcement ensures that the tire can continue to be used to a limited extent if it has lost pressure and even if it has become completely depressurized.

For continued driving in the event of a flat tire, refer to page 78.

# **CORRECTING A FLAT TIRE**

#### Safety measures

- Park the vehicle as far as possible from passing traffic and on solid ground. Switch on the hazard warning system.
- Let the steering wheel lock engage with the wheels in the straight-ahead position, set the parking brake, and engage first gear or reverse, or engage selector lever position P.
- Have all vehicle occupants get out of the vehicle and ensure that they remain outside the immediate area in a safe place, such as behind a guardrail.
- If a warning triangle or portable hazard warning lamp is required, set it up on the roadside at an appropriate distance from the rear of the vehicle. Comply with all safety guidelines and regulations.

The procedure to correct a flat tire depends on the equipment in the vehicle:

- Run-flat tires, refer to page 162.
- MINI Mobility System, refer to page 162.

## **MINI MOBILITY SYSTEM**

#### Information

 Follow the instructions on using the Mobility System found on the compressor and sealant bottle.

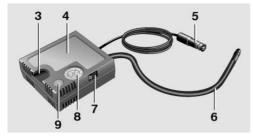
- Use of the Mobility System may be ineffective if tire damage is greater than approx.
   1/8 in/4 mm in size.
- Contact a dealer's service center or another qualified service center or repair shop if the tire cannot be made drivable.
- If possible, do not remove foreign bodies that have penetrated the tire.
- Pull the speed limit sticker off the sealant bottle and apply it to the steering wheel.

#### Sealant and compressor



- 1 Sealant bottle and speed limit sticker
- 2 Filling hose

Note the use-by date on the sealant bottle.



- 3 Holder for the sealant bottle
- 4 Compressor
- 5 Connector and cable for the lighter socket/ socket in passenger compartment 101.
- 6 Connection hose for connecting the compressor and sealant bottle or the compressor and wheel
- 7 On/off switch

- 8 Pressure gauge for displaying the tire inflation pressure
- **9** Release button for reducing the tire inflation pressure

The connector, cable, and connecting hose are stowed in the compressor housing.

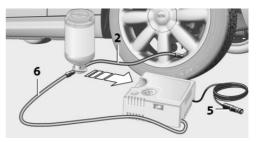
#### **Using the Mobility System**

To repair a flat tire with the Mobility System, proceed as follows:

- Filling the tire with sealant
- Distributing the sealant
- Correcting the tire inflation pressure

#### Filling the tire with sealant

- 1. Shake the sealant bottle.
- 2. Pull the connection hose 6 fully out of the compressor housing and screw it onto the sealant bottle connection. Ensure that the connection hose is not kinked.
- 3. Insert the sealant bottle into the compressor housing in a vertical position.
- Unscrew the dust cap off of the valve of the not working wheel and screw the filling hose 2 of the sealant bottle onto the valve.



- 5. Ensure that the compressor is switched off.
- Insert connector 5 into the lighter socket/ socket in the passenger compartment, refer to page 101.
- 7. When the engine is running:

Switch on the compressor and let it run for approx. 3 to 8 minutes to fill sealant into the tire and achieve a tire inflation pressure of approx. 1.8 bar/26 psi.

While sealant is being filled, the inflation pressure may intermittently rise to approx. 5 bar/73 psi. Do not switch off the compressor in this phase.

8. Switch off the compressor.

## 

The compressor can overheat during exnded operation. There is risk of property

tended operation. There is risk of property damage. Do not run the compressor for more than 10 min.

If an air pressure of 1.8 bar/26 psi is not reached:

- Unscrew the filling hose 2 from the wheel and drive forward and back approx.
   33 ft/10 m to evenly distribute the sealant in the tire.
- 2. Inflate the tire again using the compressor.

If the inflation pressure of 1.8 bar/26 psi is still not reached, the tire is too heavily damaged. Contact a dealer's service center or another qualified service center or repair shop.

#### **Stowing the Mobility System**

- 1. Unscrew the filling hose 2 of the sealant bottle from the wheel.
- 2. Unscrew the compressor connection hose 6 from the sealant bottle.
- Connect the filling hose 2 of the sealant bottle with the free connector on the sealant bottle.

This prevents left-over sealant from escaping from the bottle.

- 4. Wrap the empty sealant bottle in suitable material to avoid dirtying the cargo area.
- 5. Stow the Mobility System back in the vehicle.

#### **Distributing the sealant**

Drive approx. 3.1 miles/5 km to evenly distribute the sealant.

Do not exceed a speed of 50 mph/80 km/h. If possible, do not drop below a speed of 10 mph/20 km/h.

#### Correcting the tire inflation pressure

- After driving approx. 3.1 miles/5 km, or about 10 minutes, stop in a suitable location.
- 2. Screw the connection hose 6 of the compressor directly onto the tire valve.
- Insert the connector 5 into the power socket in the passenger compartment.
- Correct the tire inflation pressure to 1.8 bar/26 psi. When the engine is running:
  - To increase the inflation pressure: switch on the compressor. To check the currently set inflation pressure, switch off the compressor.
  - To reduce the inflation pressure: press the release button 9.

#### CAUTION

The compressor can overheat during extended operation. There is risk of property damage. Do not run the compressor for more than 10 min.⊲

If the inflation pressure is not maintained, take the vehicle on another drive, distributing the sealant, refer to page 164. Then repeat steps 1 to 4 once.

If the inflation pressure of 1.8 bar/26 psi is still not reached, the tire is too heavily damaged. Contact a dealer's service center or another qualified service center or repair shop.

#### **Continuing the trip**

Do not exceed the maximum permissible speed of 50 mph/80 km/h.

Replace the not working tire as soon as possible and have the wheel balanced. Have the Mobility System refilled.

#### **SNOW CHAINS**

The manufacturer of your vehicle recommends use of fine-link snow chains. Certain types of fine-link snow chains have been tested by the manufacturer of the vehicle and recommended as road-safe and suitable.

Information regarding suitable snow chains is available from a dealer's service center or another qualified service center or repair shop.

Use only in pairs on the front wheels, equipped with tires of the following size:

195/60 R 16 M+S

With ALL4 all-wheel drive: only mount snow chains on the front wheels.

Observe the manufacturer's instructions when mounting snow chains. Do not exceed a speed of 30 mph or 50 km/h when using snow chains.

Do not initialize the Flat Tire Monitor if snow chains are mounted; otherwise, the instrument might issue an incorrect reading.

Do not initialize the Tire Pressure Monitor if snow chains are mounted; otherwise, the instrument might issue an incorrect reading.

When driving with snow chains, it may be useful to temporarily deactivate DSC or activate DTC, refer to page 84.

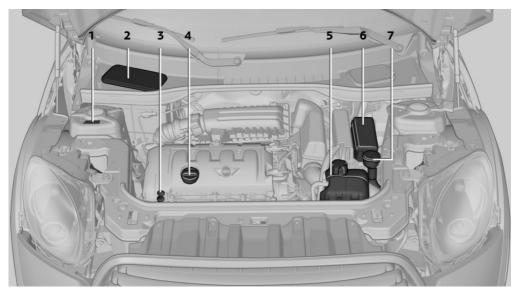
# **ENGINE COMPARTMENT**

# VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

# **IMPORTANT FEATURES IN THE ENGINE COMPARTMENT**



- 1 Vehicle identification number
- 2 Battery, under the cover 182
- 3 Dip stick for engine oil 168
- 4 Engine oil filler neck 168

- 5 Coolant expansion tank 170
- 6 Engine compartment fuse box 183
- 7 Reservoir for washer fluid for the headlight and window washer system 57

# HOOD

#### Information



WARNING

Improperly executed work in the engine compartment can damage vehicle components and impair vehicle functions. There is a risk of personal and property damage. The manufacturer of your vehicle recommends that, in the effort to avoid such risks, work in the engine compartment be performed by a dealer's service center or another qualified service center or repair shop.◄



#### CAUTION

Folded-away wipers can be jammed when the hood is opened. There is risk of property damage. Make sure that the wipers with the wiper blades mounted are folded down onto the windshield before opening the hood.

## Unlocking and opening the hood

1. Pull the lever.



2. Lift the hood all the way.

3. Press the release handle and open the hood.



#### WARNING

There are protruding parts, e.g. lock hook, on the inside of the hood. There is risk of injuries. If the hood is open, pay attention to protruding parts and keep these areas clear.

#### **Closing the hood**



Close the hood from a height of approx. 16 in/40 cm with momentum. It must be clearly heard to engage.

# WARNING

An incorrectly locked hood can open

while driving and restrict visibility. There is risk of an accident. Stop immediately and correctly close the hood.



#### WARNING

Body parts can be jammed on opening and closing the hood. There is risk of injuries. Make sure that the area of movement of the hood is clear during opening and closing.

# **ENGINE OIL**

# **ENGINE OIL**

#### Vehicle features and options

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e.g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

#### **General information**

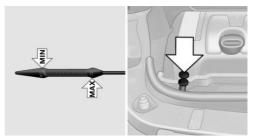
Engine oil consumption depends on the driving style and the conditions of use. A highly sporty driving style, for example, results in considerably higher engine oil consumption.

Therefore, regularly check the engine oil level after refueling.

#### Checking the oil level with a dip stick

- 1. Park the vehicle on level ground when the engine is at operating temperature, i.e., after driving continuously for at least 6 2 miles/10 km.
- 2. Switch the engine off.
- 3. After approx. 5 minutes, pull out the dip stick and wipe it off with a lint-free cloth, paper towel, etc.
- 4. Carefully insert the dip stick all the way into the measuring tube and pull it out again.

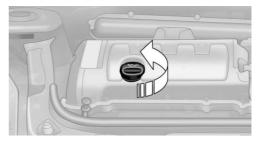
The oil level must be between the two marks on the dip stick.



The oil guantity between the two marks on the dip stick equals approx. 1 US guart/1 liter. Do not exceed the high mark of the dip stick.

#### Adding engine oil

#### **Filler neck**



Add a maximum quantity of 1 US quart/1 liter of oil only after the corresponding message appears on the Control Display or, in diesel engines, after the oil level is just above the low mark of the dip stick, refer to page 168.



#### CAUTION

A too low engine oil level causes engine damage. There is risk of property damage.

Add engine oil within the next 30 miles/50 km.

# 

Too much engine oil can damage the engine or the catalytic converter. There is risk of property damage. Do not add too much engine oil. Have excess engine oil suctioned off by a dealer's service center or another qualified service center or repair shop.◄

## WARNING

Operating materials, e.g. oils, greases, coolants, fuels, can contain harmful ingredients. There is risk of injuries or danger to life. Observe the instructions on the containers. Avoid the contact of articles of clothing, skin or eyes with operating materials. Do not refill operating materials into different bottles. Store operating materials out of reach of children.◄

## Engine oil types to add

#### Information



CAUTION

Oil additives can damage the engine. There is risk of property damage. Do not use oil additives.◄



#### CAUTION

Incorrect engine oil can cause malfunctions in the engine or damage it. There is risk of property damage. When selecting an engine oil, make sure that the engine oil has the correct viscosity grade.◄

The engine oil quality is critical for the life of the engine.

#### **Viscosity grades**

When selecting an engine oil, ensure that the engine oil belongs to one of the viscosity grades SAE 0W-40, SAE 0W-30, SAE 5W-40, and SAE 5W-30.

## Suitable engine oil types

Add engine oils that meet the following oil rating standards:

#### Gasoline engine

BMW Longlife-01

BMW Longlife-01 FE

Further information regarding suitable engine oil ratings and viscosities can be obtained from a dealer's service center or another qualified service center or repair shop.

#### Alternative engine oil types

If an engine oil suitable for continuous use is not available, up to 1 US quart/liter of an engine oil with the following oil rating can be added:

#### Gasoline engine

API SL or superior oil rating

#### **Engine oil change**

The vehicle manufacturer recommends that you let the dealer's service center or another qualified service center or repair shop change the engine oil.

MINI recommends MINI Original Engine Oil.

# COOLANT

# VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

## **GENERAL INFORMATION**

#### WARNING

With the engine hot and the cooling system open, coolant can escape and lead to burns. There is risk of injuries. Only open the cooling system with the engine cooled down.

#### WARNING

Additives are harmful and incorrect additives can damage the engine. There is risk of injuries and risk of property damage. Avoid the contact of articles of clothing, skin or eyes with additives. Do not swallow any additives. Use suitable additives only.

Coolant consists of water and additives.

Not all commercially available additives are suitable for the vehicle. Information regarding suitable additives is available from a dealer's service center or another qualified service center or repair shop.

## **COOLANT TEMPERATURE**

If the coolant and therefore the engine overheat, a warning lamp lights up, refer to page 194.

# **COOLANT LEVEL**

#### Checking

- 1. Do not open the hood until the engine has cooled down.
- 2. Turn the expansion tank cap counterclockwise slightly to allow any accumulated pressure to escape; then continue turning to open.
- The coolant level is correct if it is between the markings. The markings are located on the side of the coolant reservoir.



#### Refilling

- 1. Do not open the hood until the engine has cooled down.
- 2. Turn the expansion tank cap counterclockwise slightly to allow any accumulated pressure to escape, then continue turning to open.
- If the coolant level is low, slowly add coolant up to the specified level; do not overfill.

- 4. Twist the cap closed.
- 5. Have the cause of the coolant loss eliminated as soon as possible.

#### Disposal

Comply with the appropriate environmental protection regulations when disposing of coolant additives.

# MAINTENANCE

# VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

## MINI MAINTENANCE SYSTEM



The MINI maintenance system provides information on required maintenance measures and thus provides support in maintaining road safety and the operational reliability of the vehicle.

# CONDITION BASED SERVICE CBS

Sensors and special algorithms take into account the various driving conditions of your MINI. Based on this, Condition Based Service determines the current and future maintenance requirements. The system makes it possible to adapt the amount of maintenance you need to your user profile.

Detailed information on service requirements can be displayed in the tachometer, refer to page 66.

#### Service data in the remote control

Information on the required maintenance is continuously stored in the remote control. The dealer's service center can read this data out and suggest an optimized maintenance scope for your vehicle.

Therefore, hand the service advisor the remote control with which the vehicle was driven most recently.

Make sure the date is set correctly; otherwise, the effectiveness of CBS Condition Based Service is not ensured.

#### **Storage periods**

Storage periods during which the vehicle battery was disconnected are not taken into account.

If this occurs, have a dealer's service center or another qualified service center or repair shop update the time-dependent maintenance procedures, such as checking brake fluid and, if necessary, changing the engine oil and the microfilter/activated-charcoal filter.

# SERVICE AND WARRANTY IN-FORMATION BOOKLET FOR US MODELS AND WARRANTY AND SERVICE GUIDE BOOK-LET FOR CANADIAN MODELS

Please consult your Service and Warranty Information Booklet for US models and Warranty and Service Guide Booklet for Canadian models for additional information on service requirements.

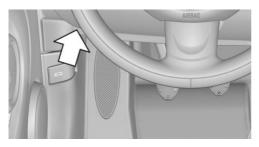
The manufacturer of your vehicle recommends that maintenance and repair be performed by a dealer's service center or another qualified service center or repair shop. Records of regular maintenance and repair work should be retained.

# SOCKET FOR OBD ONBOARD DIAGNOSIS



CAUTION

The socket for Onboard Diagnosis is an intricate component intended to be used in conjunction with specialized equipment to check the vehicle's primary emissions system. Improper use of the socket for Onboard Diagnosis, or contact with the socket for Onboard Diagnosis for other than its intended purpose. can cause vehicle malfunctions and creates risks of personal and property damage. Given the foregoing, the manufacture of your vehicle strongly recommends that access to the socket for Onboard Diagnosis be limited to a dealer's service center or another gualified service center or repair shop or other persons that have the specialized training and equipment for purposes of properly utilizing the socket for Onboard Diagnosis.



Primary components in the vehicle emissions can be checked via the OBD socket using a device.

#### **Emissions**



The warning lamps light up. The vehicle is producing higher emissions. Further driving at a moderate pace is possible.

Have the vehicle checked as soon as possible.

Under certain circumstances, one of the lamps flashes or lights up continuously. This indicates that there is excessive misfiring or a malfunction in the engine. In this situation, decrease the vehicle speed and immediately drive to a dealer's service center or another qualified service center or repair shop. Serious engine misfiring within a brief period can seriously damage emission control components, in particular the catalytic converter. In addition, the mechanical engine components may become damaged.



If the fuel filler cap is not properly tightened, the OBD system may conclude

that fuel vapor is escaping; this will cause a display to light up. If the filler cap is then tightened, the display should go out in a few days.

# **REPLACING COMPONENTS**

# VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

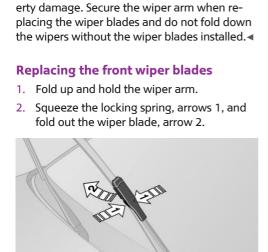
When using the features and systems described here, adhere to local regulations.

# WIPER BLADE REPLACEMENT

If the wiper arm falls onto the windshield without the wiper blades installed, the windshield can be damaged. There is risk of prop-

#### **General information**

CAUTION



- 3. Take the wiper blade out of the catch mechanism toward the front.
- Press the new wiper blade into the fixation until it engages audibly.
- 5. Fold down the wiper arm.

#### CAUTION

Folded-away wipers can be jammed when the hood is opened. There is risk of property damage. Make sure that the wipers with the wiper blades mounted are folded down onto the windshield before opening the hood.

#### Changing the rear wiper blade

MINI Countryman:



MINI Paceman:



- 1. Fold up and hold the wiper arm.
- 2. Turn the wiper blade all the way back, arrow.

- 3. Press the wiper blade against the stop to push it out of the fixation.
- Press the new wiper blade into the fixation until it engages audibly.
- 5. Fold down the wiper arm.

# LAMP AND BULB REPLACE-MENT

#### Information

#### Lamps and bulbs

Lamps and bulbs make an essential contribution to vehicle safety. Therefore, exercise caution when handling lights and bulbs.

The vehicle manufacturer recommends that you have the necessary work performed by a dealer's service center or another qualified service center or repair shop if you are unfamiliar with it or it is not described here.

A spare lamp box is available from a dealer's service center or another qualified service center or repair shop.



#### WARNING

Bulbs can get hot during operation. Contact with the bulbs can cause burns. There is risk of injuries. Only change bulbs after they have cooled off.



#### WARNING

Work on switched-on lighting systems can cause short circuits. There is risk of injuries or risk of property damage. When working on the lighting system, switch off the lamps in question. If necessary, heed the bulb manufacturer's instructions.



#### CAUTION

Contaminated bulbs reduce their service life. There is risk of property damage. Do not hold new bulbs with your bare hands. Use a clean cloth or something similar, or hold the bulb by its base.

Caring for the headlights, refer to page 191.

For bulb replacement procedures that are not described here, contact a dealer's service center or another qualified service center or repair shop.

For checking and adjusting headlamp aim, contact a dealer's service center or another qualified service center or repair shop.

#### Light-emitting diodes LEDs

In some equipment, the light source is provided by light-emitting diodes behind a cover.

These light-emitting diodes, which operate using a concept similar to that applied in conventional lasers, are designated as Class 1 lightemitting diodes.



#### WARNING

Too intensive brightness can irritate or damage the retina of the eye. There is risk of injuries. Do not look directly into the headlights or other light sources for an extended period of time. Do not remove the LED covers.◄

#### Headlight glass

Condensation can form on the inside of the external lights in cool or humid weather. When you drive with the lights switched on, the condensation evaporates after a short time. The headlight glass does not need to be changed.

If despite driving with the lights switched on, increasing humidity forms, e. g. water droplets in the lamp, the manufacturer of your vehicle recommends having it checked by a dealer's service center or another qualified service center or repair shop.

#### **Bi-xenon headlights**

These bulbs have a very long life and the likelihood of failure is very low, provided that they are not switched on and off excessively. If a bulb should nevertheless fail, you can continue driving cautiously with the front fog lights, provided this is permitted by local laws.



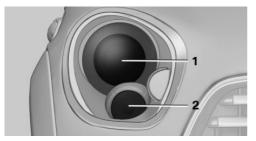
#### DANGER

There can be high voltage in the lighting system. There is danger to life. The manufacturer of your vehicle recommends that the work on the lighting system including bulb replacement be performed by a dealer's service center or another qualified service center or repair shop.

#### Front lights, bulb replacement

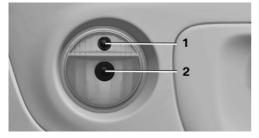
#### **Overview**

#### Headlights



- 1 Low beams/high-beams
- 2 Turn signal

#### Lower front lights



- Parking lights
- 2 Daytime running lights or fog lights

#### **Lower LED front lights**



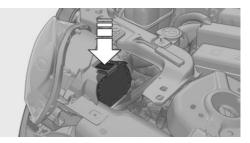
- 1 Parking lights / daytime running lights
- 2 Fog lights

#### Halogen low beams and high-beams H13 bulb, 60/55 watt

# Access to the bulbs through the engine compartment

Follow the general instructions on lamps and bulbs, refer to page 175.

Low beam/high-beam bulbs can be changed from the engine compartment.



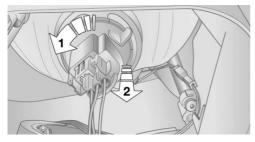
To remove the cover:

- 1. Press the tab.
- 2. Fold away the cover and take it out of the holder.

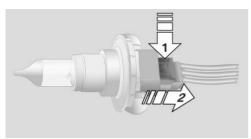
Proceed in reverse order to attach the cover.

#### **Replacing the bulb**

1. Turn the bulb counterclockwise, arrow 1, and remove it, arrow 2.



2. Press the release, arrow 1, and pull off the connector, arrow 2.



3. Insert the new bulb and attach the cover in reverse order.

# LED parking lights/LED fog lights/LED daytime running lights

Follow the general instructions on lamps and bulbs, refer to page 175.

Lights are implemented using LED technology. In case of a malfunction, contact a dealer's service center or another qualified service center or repair shop.

#### Turn signals/parking lights/roadside parking lights/fog lights/and daytime running lights

#### Access to the bulbs via the wheel housing

Follow the general instructions on lamps and bulbs, refer to page 175.



- 1 Turn signal
- 2 Parking lights/roadside parking lights/fog lights/and daytime running lights

#### Replacing the turn signal bulb

21-watt bulb, P 21 W, or PY 21 W

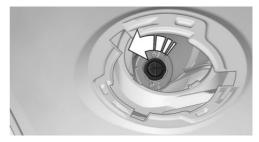
- 1. Turn the wheel.
- 2. Remove cover 1.

To do this, turn the cover counterclockwise.

3. Remove the inside cover. To do this, turn the cover counterclockwise.



4. Turn the bulb counterclockwise and remove it.



5. Insert the new bulb and attach the covers in reverse order.

# Replacing the parking light bulb and roadside parking light bulb

5-watt bulb, W 5 W

- 1. Turn the wheel.
- 2. Remove cover 2.

To do this, turn the cover counterclockwise.

3. Turn the upper bulb counterclockwise and remove it.



4. Insert the new bulb and attach the cover in reverse order.

#### Replacing the front fog light bulb

H8 bulb, 35 watt

- 1. Turn the wheel.
- 2. Remove cover 2.

To do this, turn the cover counterclockwise.

- 3. Pull off the plug-in cable connector.
- 4. Turn the lower bulb counterclockwise and remove it.



5. Insert the new bulb and attach the cover in reverse order.

#### Replacing the daytime running light bulb Bulb PSX24W

- 1. Turn the wheel.
- 2. Remove cover 2.

To do this, turn the cover counterclockwise.

- 3. Pull off the plug-in cable connector.
- 4. Squeeze the lower bulb at both tabs and pull out.



5. Insert the new bulb and attach the cover in reverse order.

#### Lateral turn signals

5-watt bulb, W 5 W

1. Open the hood.



- 2. Squeeze the clip, arrows, and remove the bulb holder.
- 3. Remove the bulb by turning it to the left and replace it.
- 4. Insert the new bulb and attach the cover in reverse order.

#### Side marker lights

To replace these bulbs, contact a dealer's service center or another qualified service center or repair shop.

#### Tail lights, bulb replacement

Follow the general instructions on lamps and bulbs, refer to page 175.

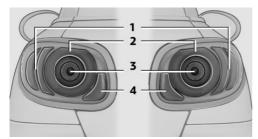
Turn signal: 21-watt bulb, PY 21 W

#### **MINI Countryman**



- 1 Brake/tail light
- 2 Turn signal
- 3 Brake/tail light
- 4 Backup light

#### **MINI Paceman**



- 1 Brake light
- 2 Tail light
- 3 Turn signal
- 4 Backup light

#### Replacing

All bulbs are integrated in a central bulb holder.

#### **MINI Countryman**

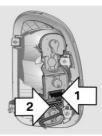
- 1. Switch off the lights and take the remote control out of the ignition lock.
- 2. Open the tailgate.
- 3. Press the cover out of the cargo area side panel at the rear and remove it.



 Detach the emergency release of the fuel filler flap, refer to page 150, and push it aside with the foam insert.

Ensure that the emergency release is not damaged.

5. Disengage the bulb holder by pushing down the clip, arrow 1.



- 6. Take out the bulb holder and detach the cable, arrow 2.
- 7. Apply gentle pressure to the bulb while turning it to the left and remove it.
- 8. Insert the new bulb and mount the bulb holder in reverse order. Ensure that the bulb holder engages in all fasteners.

- Return the foam insert to its original position and reattach the emergency release of the fuel filler flap.
- 10. Reattach the cover.

#### **MINI Paceman**

- 1. Switch off the lights and take the remote control out of the ignition lock.
- 2. Open the tailgate.
- 3. Remove the cover from the cargo area side trim.

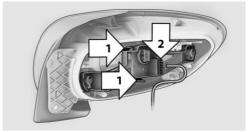


4. Unlock the fastening elements, arrows 1, by turning.



- 5. Remove the screws, arrows 2, using the hex key from the vehicle document portfolio.
- 6. Remove the tail light.

7. Disengage the bulb holder by pushing down the clip, arrows 1.



- 8. Take out the bulb holder and detach the cable, arrow 2.
- 9. Apply gentle pressure to the bulb while turning it to the left and remove it.
- 10. Insert the new bulb and mount the bulb holder in reverse order. Ensure that the bulb holder engages in all fasteners.

#### **License plate lights**

5-watt bulb, C 5 W

#### Replacing

#### **MINI Countryman**

 Push the light to the left in the catch of the light housing using the screwdriver, arrow 1.



- 2. Take out the light, arrow 2.
- 3. Replace the bulb.
- 4. Insert the light.

#### **MINI Paceman**

 Push the light to the left in the catch of the light housing using the screwdriver, arrow 1.



- 2. Take out the light, arrow 2.
- Replace the bulb.
- 4. Insert the light.

#### **Center brake light**

This light uses LED technology for operation. In case of a malfunction, contact a dealer's service center or another qualified service center or repair shop.

#### **CHANGING WHEELS**

#### Information

The vehicle may be equipped with conventional tires with the Mobility System, refer to page 162, or with run-flat tires, refer to page 162.

No spare tire is available in the case of a flat tire.

The suitable tools for changing wheels are available as accessories from a dealer's service center or another qualified service center or repair shop.

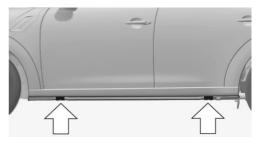
#### Safety measures

 Park the vehicle as far as possible from passing traffic and on solid ground. Switch on the hazard warning system.

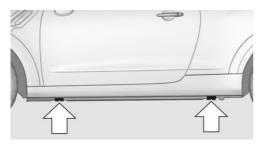
- Set the parking brake and move the selector lever to position P.
- Have all vehicle occupants get out of the vehicle and ensure that they remain outside the immediate area in a safe place, such as behind a guardrail.
- If a warning triangle or portable hazard warning lamp is required, set it up on the roadside at an appropriate distance from the rear of the vehicle.
- Change the wheel only on a level, firm surface which is not slippery. The vehicle or the jack could slip to the side if you attempt to raise the vehicle on a soft or slippery surface such as snow, ice, tiles, etc.
- Do not use a wooden block or similar object as a support base for the jack, as this would prevent it from extending to its full support height and reduce its load-carrying capacity.
- To avoid serious or fatal injury: never lie under the vehicle, and never start the engine while it is supported by the jack.

#### Jacking points for the vehicle jack

**MINI** Countryman:



MINI Paceman:



The jacking points for the vehicle jack are located in the positions shown.

#### **VEHICLE BATTERY**

#### Maintenance

The battery is maintenance-free, i.e., the electrolyte will last for the life of the battery in temperate climate conditions.

A dealer's service center will be glad to answer any questions you may have.

#### **Battery replacement**



#### CAUTION

Vehicle batteries that are not compatible can damage vehicle systems and impair vehicle functions. There is a risk of personal and property damage. Only vehicle batteries that are compatible with your vehicle type should be installed in your vehicle. Information on compatible vehicle batteries is available at your dealer's service center.

After a battery replacement, the manufacturer of your vehicle recommends that the vehicle battery be registered on the vehicle by a dealer's service center or another qualified service center or repair shop to ensure that all comfort features are fully available and that any Check Control messages of these comfort features are no longer displayed.

#### **Charging the battery**

#### Information



Battery chargers for the vehicle battery can work with high voltages and currents, which means that the 12V on-board network can be overloaded or damaged. There is risk of property damage. Only connect battery chargers for the vehicle battery to the starting aid terminals in the engine compartment.

Only charge the battery in the vehicle when the engine is switched off. Connections, refer to page 184.

#### **General information**

Ensure that the battery is sufficiently charged to achieve the full battery life.

It may be necessary to charge the battery in the following cases:

- When the vehicle is frequently used to travel short distances.
- When the vehicle has not been driven for more than one month.

#### **Power failure**

After a temporary power failure, some equipment will be restricted in its use and will need to be reinitialized. In addition, certain individual settings will be lost and must be updated:

- Time and date: the values must be updated, refer to page 65.
- Radio: the stations need to be stored again, refer to page 128.
- Glass sunroof, electrical: it may only be possible to tilt the roof. The system needs to be initialized. Contact a dealer's service center or another qualified service center or repair shop.

#### **Disposing of old batteries**



After they are replaced, have old batteries disposed of by a dealer's service center or another qualified service cen-

ter or repair shop or take them to a collection point.

Maintain the battery in an upright position for transport and storage. Secure the battery so that it does not tip over during transport.

#### FUSES



#### WARNING

Incorrect and repaired fuses can overload electrical lines and components. There is risk of fire. Never attempt to repair a blown fuse and do not replace a nonworking fuse with a substitute of another color or amperage rating.

Have the fuses replaced by a dealer's service center or another qualified service center or repair shop.

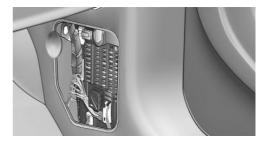
Information on the fuses can be found on the inside of the covers.

#### In the engine compartment



**Opening the cover** Press the snap lock.

#### In interior



On the right side of the footwell.

#### **Opening the cover**

Push out at the recess.

## **BREAKDOWN ASSISTANCE**

#### VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

#### HAZARD WARNING FLASH-ERS



The button is located on the speedometer.

#### WARNING TRIANGLE

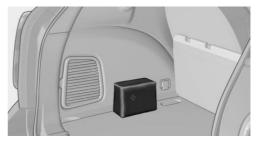


Under the loading edge in the cargo area.

To remove, open the two fasteners.

#### **FIRST AID KIT**

Some of the articles contained in the first aid kit have a limited service life. Therefore, check the use-by dates of the contents regularly and replace the items before they expire.



The first aid kit is located in the left side trim on the cargo area floor or under the loading floor.

#### **ROADSIDE ASSISTANCE**

#### Service availability

Roadside Assistance can be reached around the clock in many countries. You can obtain assistance there in the event of a vehicle break-down.

#### **Roadside Assistance**

A phone number for Roadside Assistance can be displayed, refer to page 144, via the radio.

#### **JUMP-STARTING**

#### Information

If the battery is discharged, the engine can be started using the battery of another vehicle and

two jumper cables. In the same way, you can help jump-start another vehicle. Only use jumper cables with fully insulated clamp handles.

To prevent personal injury or damage to both vehicles, adhere strictly to the following procedure.



#### DANGER

Contact with live components can lead to an electric shock. There is risk of injuries or danger to life. Do not touch any components that are under voltage. ◄

#### Preparation

- Check whether the battery of the other vehicle has a voltage of 12 volts and approximately the same capacitance in Ah. This information can be found on the battery.
- 2. Switch off the engine of the assisting vehicle.
- 3. Switch off any electronic systems/power consumers in both vehicles.



#### CAUTION

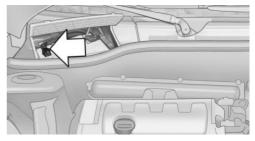
In the case of body contact between the two vehicles, a short circuit can occur during jump-starting. There is risk of property damage. Make sure that no body contact occurs.

#### **Connecting jumper cables**

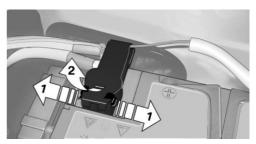
#### MARNING

If the jumper cables are connected in the incorrect order, sparks formation can occur. There is risk of injuries. Pay attention to the correct order during connection.

1. Open the battery cover in the engine compartment to access the positive terminal.



2. Unlock the tabs of the positive terminal cover on the left and right, arrows 1, and raise the cover, arrow 2.

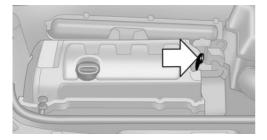


- Attach one terminal clamp of the positive jumper cable to the positive terminal of the battery or to a starting aid terminal of the vehicle providing assistance.
- Attach the second clamp of the positive jumper cable to the positive terminal of the battery of the vehicle to be started.
- Attach one terminal clamp of the negative jumper cable to the negative terminal of the battery, or to the corresponding engine

or body ground of the vehicle providing assistance.

 Attach the second clamp of the negative jumper cable to the negative terminal of the battery, or to the engine or body ground of the vehicle to be started.

Body ground:



#### **Starting the engine**

Never use spray fluids to start the engine.

- 1. Start the engine of the assisting vehicle and let it run for several minutes at a slightly increased idle speed.
- 2. Start the engine of the vehicle being started in the usual way.

If the first starting attempt is not successful, wait a few minutes before making another attempt in order to allow the discharged battery to recharge.

- 3. Let both engines run for several minutes.
- 4. Disconnect the jumper cables in the reverse order.

Check the battery and recharge if necessary.

#### **TOW-STARTING AND TOWING**

#### Information



Warning

There is an increased danger of accidents when towing vehicles. There is a risk of personal injury. Do not transport any passengers other than the driver in a vehicle that is being towed.

#### Using a tow fitting

The screw-in tow fitting must always be carried in the vehicle. It can be screwed in at the front or rear of the MINI.

The tow fitting is stowed in the following location, depending on the equipment:

- Under the right or left front seat.
- In the pouch of the wheel change set in the cargo area.

**A** CAUTION

If the tow fitting is not used as intended, there can be damage to the vehicle or to the tow fitting. There is risk of property damage. Observe the notes on using the tow fitting.

Use of the tow fitting:

- Use only the tow fitting provided with the vehicle and screw it all the way in.
- Use the tow fitting for towing on paved roads only.
- Avoid lateral loading of the tow fitting, e.g., do not lift the vehicle by the tow fitting.

#### Access to the screw thread

Push out the tow fitting cover at the appropriate recess in the bumper.

#### Front



#### Rear



#### **Being towed**

Adhere to the following information:

- Make sure that the ignition is switched on; otherwise, the low beams, tail lights, turn signals, and windshield wipers may be unavailable.
- Do not tow the vehicle with the rear axle tilted, as the front wheels could turn.
- When the engine is stopped, there is no power assist. Consequently, more force needs to be applied when braking and steering.
- Larger steering wheel movements are required.
- Switch on the hazard warning system, depending on local regulations.

#### **Manual transmission**

Gearshift lever in neutral position.

#### **Steptronic transmission**



#### CAUTION

The vehicle can be damaged when towing the vehicle with a lifted rear axle. There is risk of property damage. Have vehicle transported only with lifted front axle or on a loading platform.◄

#### Towing with a tow bar

#### WARNING

If the approved gross vehicle weight of the towing vehicle is lighter than the vehicle to be towed, the tow fitting can tear off or it will not be possible to control the vehicle's response. There is risk of an accident! Make sure that the gross vehicle weight of the towing vehicle is heavier than the vehicle to be towed.

## 

If the tow bar or tow rope is attached incorrectly, damage to other vehicle parts can occur. There is risk of property damage. Correctly attach the tow bar or tow rope to the tow fitting.

The tow fittings used should be on the same side on both vehicles.

Should it prove impossible to avoid mounting the tow bar at an offset angle, please observe the following:

- Clearance and maneuvering capability will be sharply limited during cornering.
- The tow bar will generate lateral forces if it is attached offset.

#### Towing with a tow rope

When starting to tow the vehicle, make sure that the tow rope is taut.

To avoid jerking and the associated stresses on the vehicle components when towing, always use nylon ropes or nylon straps.

#### CAUTION

If the tow bar or tow rope is attached incorrectly, damage to other vehicle parts can occur. There is risk of property damage. Correctly attach the tow bar or tow rope to the tow fitting.

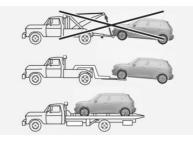
# With a tow truck: vehicles without ALL4 all-wheel drive



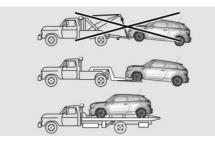
#### CAUTION

When lifting the vehicle by the tow fitting or body and chassis parts; damage can occur on vehicle parts. There is risk of property damage. Lift vehicle using suitable means.

#### **MINI Countryman:**



#### **MINI Paceman:**



Have the vehicle transported with a tow truck with a so-called lift bar or on a flat bed.

#### With a tow truck: vehicle with ALL4 allwheel drive



#### CAUTION

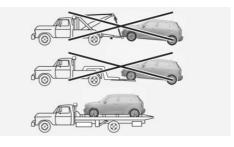
When lifting the vehicle by the tow fitting or body and chassis parts; damage can occur on vehicle parts. There is risk of property damage. Lift vehicle using suitable means.



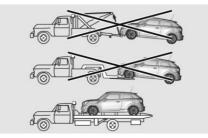
#### CAUTION

The vehicle can be damaged when towing the vehicle with a single lifted axle. There is risk of property damage. Only transport the vehicle on a flat-bed.

#### **MINI Countryman:**



#### **MINI Paceman:**



Only transport the vehicle on a flat-bed.

#### **Tow-starting**

If possible, start the engine by jump-starting, refer to page 184, it rather than tow-starting the vehicle. Vehicles with a catalytic converter should only be tow-started when the engine is cold; vehicles with an automatic transmission cannot be tow-started.

- 1. Switch on the hazard warning system and comply with local regulations.
- 2. Switch on the ignition, refer to page 50.
- 3. Engage third gear.
- 4. Have the vehicle tow-started with the clutch is depressed and then slowly release

the clutch. After the engine starts, immediately depress the clutch completely again.

- 5. Stop at a suitable location, remove the tow bar or rope, and switch off the hazard warning system.
- 6. Have the vehicle checked.

## CARE

#### VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

#### **CAR WASHES**

#### **General information**

Wash your vehicle frequently, particularly in winter. Intense soiling and road salt can damage the vehicle.

#### Information

#### CAUTION

When cleaning with high-pressure washers, components can be damaged due to the pressure or temperatures being too high. There is risk of property damage. Maintain sufficient distance and do not spray too long continuously. Follow the operating instructions for the high-pressure washer.

Do not direct steam or high-pressure washers toward the labels applied by the manufacturer; otherwise, damage may result.

#### **Distances and temperature**

- ▷ Maximum temperature: 140 °F/60 °C.
- Minimum distance from sensors, cameras, seals: 12 inches/30 cm.

After washing the vehicle, apply the brakes briefly to dry them; otherwise, braking action can be reduced and corrosion of the brake discs can occur.

Regularly remove foreign bodies, such as leaves, from the area of the windshield when the hood is open.

#### Washing in automatic car washes

Give preference to cloth car washes or those that use soft brushes in order to avoid paint damage.

Do not use automatic high-pressure washers; otherwise, water may drip into the interior in the area of the windows.

Before driving into the car wash, check whether the system is suitable for your MINI. Note the following points:

- ▷ Vehicle dimensions, refer to page 208.
- If necessary: fold in the exterior mirrors, refer to page 42.
- Maximum permissible tire width.

#### CAUTION

Too high guide rails in car washes can damage body parts. There is risk of property damage. Avoid car washes with guide rails higher than 4 in/10 cm.◄

Preparations before driving into the car wash:

- Unscrew the road antenna.
- Deactivate the rain sensor to avoid unintentional wiper activation.
- Deactivate the rear window wiper and protect it from damage. Ask the car wash operator about any suitable protective measures.
- Remove additional attachments, for instance a spoiler or telephone antenna, if there is a risk that these may be damaged.

 Insert the remote control into the ignition lock.

#### **Steptronic transmission**

Before driving into the car wash, note the following to ensure that the vehicle can roll:

- 1. Insert the remote control into the ignition lock, even with Comfort Access.
- 2. Move the selector lever to position N.
- 3. Release the parking brake.
- 4. Switch the engine off.
- 5. Leave the remote control in the ignition lock so that the vehicle can roll.

#### Hand car wash

If washing the vehicle by hand, use copious quantities of water and car shampoo if necessary. Clean the vehicle with a sponge or a washing brush by applying gentle pressure.

Before cleaning the windshield, deactivate the rain sensor to avoid unintentional wiper activation or switch off the ignition.



Adhere to the local regulations regarding washing cars by hand.

#### Headlights

Do not rub dry and do not use abrasive or caustic cleansers. Soak areas that have been soiled, e.g., due to insects, with shampoo and rinse off with copious quantities of water.

Thaw ice with a window deicer; do not use an ice scraper.

#### Windows

Clean the outside and inside surfaces of the windows and the mirror glasses with window cleaner.

Do not clean mirror glass with cleaners containing quartz.

#### Wiper blades

Clean with soapy water and replace regularly to avoid streaking.

Wax and preservative residue and soiling on the windows cause streaking during window wiping and lead to premature wear on the wiper blades and malfunctions of the rain sensor.

## **VEHICLE CARE**

#### Car care products

Regular cleaning and care contributes significantly to vehicle value retention.

The manufacturer of your vehicle recommends using car care and cleaning products from MINI.



#### WARNING

Cleansers can contain substances that are dangerous and harmful to your health. There is risk of injuries. When cleaning the interior, open the doors or windows. Only use products intended for cleaning vehicles. Follow the instructions on the container.

#### Vehicle paint

Regular care contributes to vehicle value retention and protects the paintwork against the long-term effects of paint-damaging substances.

Environmental influences in areas with higher air pollution or natural contaminants, such as tree resin or pollen, can have an impact on the vehicle paint. Therefore, it is important to tailor the frequency and extent of your car care to these influences.

Immediately remove especially aggressive substances, such as spilled fuel, oil, grease, or bird droppings, to prevent damage to the paintwork.

#### **Correcting paint damage**

Depending on the severity of the damage, repair stone impact damage or scratches immediately to prevent rust formation.

The manufacturer recommends having paint damage corrected with a professional repair paint job according to factory specifications using original MINI paint materials.

#### Preservation

Preservation is needed when water no longer beads off of the clean paint surfaces. Only use paint preservation products that contain carnauba or synthetic waxes.

#### **Caring for matte finishes**

Only use cleaning and care products suitable for vehicles with matte finish. These are available from a dealer's service center or another qualified service center or repair shop.

#### Leather care

The leather processed by the manufacturer is a high quality natural product. Light graininess is a typical feature of natural leather.

Particles of dust and road grime chafe in pores and folds, and lead to increased wear and premature degradation of the leather surface. Therefore, remove dust from the leather regularly, using a cloth or vacuum cleaner.

Make especially sure that light-colored leather is cleaned regularly as it is more susceptible to soiling.

Twice a year, treat the leather with a leather lotion as dirt and grease will attack the protective layer of the leather.

#### Upholstery material care

Vacuum regularly with a vacuum cleaner to remove superficial soiling.

In case of heavy soiling, e.g., beverage stains, use a soft sponge or lint-free microfiber cloth in combination with a suitable interior cleaner. Follow the instructions on the container.

Clean the upholstery material down to the seams using large sweeping motions. Avoid rubbing the material vigorously.



Open Velcro® fasteners on articles of clothing can damage the seat covers. There is risk of property damage. Ensure that any Velcro® fasteners are closed.

#### **Caring for special components**

#### **Interior plastic parts**

These include:

- ⊳ Imitation leather surfaces
- Lamp lenses ⊳
- Indicator covers
- Matte components ⊳

Clean with water and a solvent-free plastic cleaner if necessary.

#### **Rubber seals**

Only treat with water or a rubber care product.

When cleaning rubber seals, do not use silicone sprays or other care products containing silicone; otherwise, noise and damage may result.

#### Chrome surfaces

Carefully clean components such as the radiator grille or door handles with an ample supply of water, possibly with shampoo added, particularly when they have been exposed to road salt. For additional treatment, use a chrome polish.

#### **Light-alloy wheels**

When cleaning the wheels on the vehicle, only use a neutral wheel rim cleaner with a pH value of 5 to 9.

Do not use abrasive cleaners or a steam jet hotter than 140  $^{\circ}$ F/60  $^{\circ}$ C; otherwise, damage may result. Adhere to the manufacturer instructions.

Aggressive, acidic, or alkaline cleaners may destroy the protective coating of neighboring components such as the brake disc.

#### **Exterior sensors**

The sensors on the outside of the vehicle, such as for Park Distance Control, must be kept clean and free of ice to ensure that they remain fully functional.

#### **Decorative trim**

Clean decorative trims and fine wood components with a moist cloth only. Then dry with a soft cloth.

#### **Safety belts**

Dirty belt straps impede the reeling action and thus have a negative impact on safety.



#### WARNING

Chemical cleansers can destroy the safety belt webbing. Missing protective effect of the safety belts. There is risk of injuries or danger to life. Use only a mild soapy solution for cleaning the safety belts.

#### Carpets/floor mats



#### WARNING

Objects in the driver's floor area can limit the pedal distance or block a depressed pedal. There is risk of an accident. Stow objects in the vehicle such that they are secured and cannot enter into the driver's floor area. Use floor mats that are suitable for the vehicle and can be safely attached to the floor. Do not use loose floor mats and do not layer several floor mats. Make sure that there is sufficient clearance for the pedals. Ensure that the floor mats are securely fastened again after they were removed, e.g. for cleaning.◀ If they are very dirty, clean with a microfiber cloth and water or an interior cleaner. To prevent matting of the carpet, rub back and forth in the direction of travel only.

#### Displays

To clean the displays, such as the radio or display elements, use an antistatic microfiber cloth.

#### **CAUTION**

Chemical cleansers, moisture or fluids of any kind can damage the surface of displays and screens. There is risk of property damage. Clean with a clean, antistatic microfiber cloth.

#### **CD/DVD drives**

CAUTION

The use of cleaning CDs may damage parts of the drive. There is risk of property damage. Do not use cleaning CDs.

#### Long-term vehicle storage

A dealer's service center or another qualified service center or repair shop can advise you on what to consider when storing the vehicle for longer than three months.

Floor mats can be removed for cleaning.

# **INDICATOR/WARNING LAMPS**

## VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

# 

The indicator and warning lights can light up in a variety of combinations and colors in display area 1 or 2. The table contains information on causes and how to respond. Note whether a lamp lights up alone or in combination with another. Some lights can light up in different colors. Corresponding distinctions are made in the text.

1	2	Cause	How to respond
<b>*</b> *		Turn signal	
≣D		The high-beams/headlight flasher are switched on.	
Đ		The front fog lamps are switched on.	
¢		The rear fog lights are switched on.	
	Â	Fasten safety belts.	Fasten safety belt, refer to page 41.
		External temperature warning	Drive conservatively, refer to page 61.

## **OVERVIEW**

1 2	Cause	How to respond
	Lights up briefly: Approx. 2.1 US gal/8 liters of fuel remain in the tank. Remains on: The remaining range is no more than 30 miles/50 km, refer to page 62.	
START	The engine refuses to start.	Depress the brake or clutch to start the engine, refer to page 51.
!	The ignition is switched on and driver's door is open.	Switch off the ignition, refer to page 50, or close the driver's door.
€DO€	The lights are still switched on.	Switch off the lights, refer to page 69.
P€	The roadside parking lamps are still on.	Switch off the roadside parking lights, refer to page 70.
1	A door is open.	
6	The hood is open.	
<b>6</b>	The tailgate is open.	
CLOSE GAS CAP	The fuel cap is missing or loose.	Make sure that the fuel cap is cor- rectly positioned and close it until it clicks audibly. Do not jam the strap between the fuel cap and the vehi- cle.
$\mathfrak{P}$	The windshield washer fluid level is too low.	Add washer fluid, refer to page 56, as soon as possible.
$\triangle$	Lights up in red:	
	Service is due.	Arrange a service appointment. Check the service requirements, re- fer to page 172.

1     2     Cause     How to respond       Lights up in yellow:     The engine will start the next time the Start/ Stop button is touched, possibly without the brake or clutch being depressed.     The remote control is malfunctioning or, in     The engine cannot be started. Have
The engine will start the next time the Start/ Stop button is touched, possibly without the brake or clutch being depressed.
The remote control is malfunctioning or, in The engine cannot be started. Hav
cars with Comfort Access, was not detected. the remote control checked, if nec essary.
The battery in the remote control is dis- charged. Use the remote control for a longe journey or, in cars with Comfort Ac cess, replace the battery.
Image: Second state of the second s
Steering assistance has failed. You can continue your journey, bu moderate your speed and exercise due caution. Markedly different steering response. Have the system checked as soon as possible.
Lights up in red:
Engine malfunction Stop the car and switch off the en- gine. You cannot continue your journey. Contact a dealer's service center or another qualified service center or repair shop.
Lights up in yellow:
Full engine power is no longer available. Further driving at a moderate pace is possible. Have the engine checked as soon as possible.
につ Indicator lamp 1 flashes:
Engine malfunction under high load. High Further driving at a moderate pace engine load will result in damage to the cat- alytic converter. checked immediately.
Indicator lamp 1 lights up:

1	2	Cause	How to respond
		Engine malfunction with adverse effect on emissions.	Further driving at a moderate pace is possible. Have the vehicle checked as soon as possible.
	<b>₽</b>	Lights up in red:	
		The engine is overheating.	Carefully bring the car to a stop, switch off the engine and allow it to cool down. Do not open the hood; otherwise, there would be a risk of injury due to scalding. Contact a dealer's service center or another qualified service center or repair shop.
		Lights up in yellow:	
		The engine is too hot.	Continue driving at more moderate speed so that the engine can cool down. Have the engine checked without delay if the situation reoc- curs.
	Ē	Lights up in red:	
		Battery is no longer being charged. Alterna- tor malfunction.	Switch off all unnecessary electrical consumers. Have the power supply system checked without delay.
		Lights up in yellow:	
		The battery charge level is very low, the bat- tery is old or is not securely connected.	Charge the battery by taking a long drive or using an external charger. If necessary, switch off automatic power consumers. Have the battery checked as soon as possible.
BRAKE		Indication in US models The parking brake is set.	
(!!)		Indication in Canadian models The parking brake is set.	

1	2	Cause	How to respond
BRAKE	PARK (P)	Indication in US models The parking brake is set while driving.	Release the parking brake.
(!!)	PARK (P)	Indication in Canadian models The parking brake is set while driving.	Release the parking brake.
ABS BRAKE	(!)	Indication in US models	
		Lights up in red: The brake fluid level is too low.	Reduced braking effect, stop the car carefully. Contact a dealer's service center or another qualified service center or repair shop.
(1) (1)	(!)	Indication in Canadian models	
		Lights up in red: The brake fluid level is too low.	Reduced braking effect, stop the car carefully. Contact a dealer's service center or another qualified service center or repair shop.
ABS BRAKE	Ŷ	Indication in US models.	
		Brake pads worn.	Have the condition of the brake pads checked without delay.
(ABS) (!)	Ē	Indication in Canadian models	
		Brake pads worn.	Have the condition of the brake pads checked without delay.
ABS BRAKE	Ê	Brake pads worn. Indication in US models	

MOBILITY

1	2	Cause	How to respond
		The vehicle electronics have failed.	You cannot continue your journey. Contact a dealer's service center or another qualified service center or repair shop.
(i) (i) (j)	Ê	Indication in Canadian models	
		The vehicle electronics have failed.	You cannot continue your journey. Contact a dealer's service center or another qualified service center or repair shop.
	Ē	Lights up in red:	Have the system in question checked immediately.
		The starter has failed or	The engine cannot be restarted.
		Ignition malfunctioning. The engine can only be restarted when the brake is de- pressed or	Depress the brake to restart the en- gine.
		Lighting system failed. Low beams/tail lights and brake lights still operational. All other lights failed.	
		Lights up in yellow:	
		Brake light control failed or The fuel supply is malfunctioning.	Further driving at a moderate pace is possible. Have the system in question checked immediately.
		Drive malfunctioning.	Further driving at a moderate pace is possible. Transmission limp- home program with reduced accel- eration is active. Have the system checked immediately.
		Flashing:	
22		Dynamic Stability Control DSC or Dynamic Traction Control DTC is controlling drive and braking forces, refer to page 84.	
	TRACTION	Dynamic Traction Control DTC is activated, refer to page 85.	

1	2	Cause	How to respond
OFF OFF	CONTROL OFF	Dynamic Stability Control DSC and Dynamic Traction Control DTC are deactivated, refer to page 84.	Driving stability limited during ac- celeration and cornering. Driving style must be readjusted.
		Dynamic Stability Control DSC and Dynamic Traction Control DTC failed.	Driving stability limited during ac- celeration and cornering. Further driving at a moderate pace is possible. Have the system checked as soon as possible.
22	4x4 <b>!</b>	ALL4 all-wheel drive failed.	It is possible to continue driving. Drive cautiously and defensively. Avoid operating on poor roads and using the full throttle and kickdown positions of the accelerator. Have the system checked immediately.
22	<b>9</b> 4x4	ALL4 all-wheel drive and DSC failed.	It is possible to continue driving. Drive cautiously and defensively. Avoid operating on poor roads and using the full throttle and kickdown positions of the accelerator. Have the system checked immediately.
ABS BRAKE	(ABS)	Indication in US models	
		The driving stability control systems includ- ing ABS and the Tire Pressure Monitor dis- play have failed, refer to page 84.	Reduced braking and driving stabil- ity. Drive cautiously and defen- sively. Avoid full brake application, operation on poor roads, and use of full throttle and kickdown positions of the accelerator. Have the system



Indication in US models

**₽** (!) checked immediately.

MOBILITY

1	2	Cause	How to respond
		The driving stability control systems includ- ing ABS, ALL4 all-wheel drive, and the Tire Pressure Monitor display have failed, refer to page 84.	Reduced braking and driving stabil- ity. Drive cautiously and defen- sively. Avoid full brake application, operation on poor roads, and use of full throttle and kickdown positions of the accelerator. Have the system checked immediately.
(B) (1) <b>2</b> (!)		Indication in Canadian models	
		The driving stability control systems includ- ing ABS and the Flat Tire Monitor or the Tire Pressure Monitor have failed, refer to page 84.	Reduced braking and driving stabil- ity. Drive cautiously and defen- sively. Avoid full brake application, operation on poor roads, and use of full throttle and kickdown positions of the accelerator. Have the system checked immediately.
(6) (1) \$ (1) (1)	(ABS) 4x4	Indication in Canadian models	
		The driving stability control systems includ- ing ABS, ALL4 all-wheel drive, and the Flat Tire Monitor or the Tire Pressure Monitor have failed, refer to page 84.	Reduced braking and driving stabil- ity. Drive cautiously and defen- sively. Avoid full brake application, operation on poor roads, and use of full throttle and kickdown positions of the accelerator. Have the system checked immediately.
(!)	(!)	In vehicles with the Flat Tire Monitor	
		Light up in yellow and red:	
		A tire is deflated.	Stop carefully. Additional informa- tion, refer to page 77.
		The Flat Tire Monitor was not initialized.	Initialize the Flat Tire Monitor, refer to page 77.

1	2	Cause	How to respond
		Light up in yellow:	
		Flat Tire Monitor failed. Punctures are not indicated.	Have the system checked.
(!)	$\langle \underline{!} \rangle$	In vehicles with the Tire Pressure Monitor	
		Light up in yellow and red:	
		There is a flat tire or substantial loss of tire pressure.	Stop carefully. Additional informa- tion, refer to page 79.
(!)		In vehicles with the Tire Pressure Monitor	
		Light up in yellow:	
		Tire Pressure Monitor not initialized.	Check the inflation pressure and re- set the system, refer to page 79.
		The small light flashes yellow and then stays on, the large light lights up in yellow:	
		Tire Pressure Monitor failed. Punctures are not indicated.	Have the system checked.
		A wheel without TPM electronics is mounted.	Have the system checked.
		TPM is temporarily malfunctioning due to other systems or devices using the same radio frequency.	
(!)		In vehicles with the Tire Pressure Monitor	
		The small light flashes yellow and then stays on, the large light lights up in yellow:	
		Tire Pressure Monitor failed. Punctures are not indicated.	Have the system checked.
		A wheel without TPM electronics is mounted.	Have the system checked.
		Lights up in red:	

#### INDICATOR/WARNING LAMPS

1     2     Cause     How to respond       Transmission limp-home program active with restricted range of gears, possibly with reduced acceleration.     Further driving at a moderate pace is possible. Have the system checked immediately.       Gears can be engaged without depressing the brake.     Always depress the brake to en- gage a gear.       Automatic selector lever locked:     Manually unlock the selector lever lock, refer to page 59.       Lights up in yellow:     Have the system checked as soon as possible.       Automatic selector lever is locked in position P with the engine running or the ignition switched on and the brake depressed or     Manually unlock the selector lever lock, refer to page 59.       The brake signal is malfunctioning: a gear can be engaged without depressing the brake.     To engage a gear while the vehicle, move the selector lever to position P and switch off the engine.       Image:     Lights up in red:     The transmission is overheating.     Bring the car to a stop and move the selector lever to position P. Al- low the transmission to cool down. Further driving at a moderate pace is possible.       Image:     Lights up in yellow:     Avoid high engine loads. Further driving at a moderate pace is possible.       Image:     Selector lever position P not engaged. The vehicle is not secured against rolling.     Engage selector lever position P when you wish to switch off the ig- nition, refer to page 50.				
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The transmission is too hot.       Avoid high engine loads. Further driving at a moderate pace is possible.         Selector lever position P not engaged. The vehicle is not secured against rolling.       Engage selector lever position P not engaged. The ignition cannot be switched off.			The transmission is overheating.	the selector lever to position P. Al- low the transmission to cool down. Further driving at a moderate pace is possible. Have the system
driving at a moderate pace is possible.         Selector lever position P not engaged. The vehicle is not secured against rolling.         Selector lever position P not engaged. The ignition cannot be switched off.			Lights up in yellow:	
<ul> <li>vehicle is not secured against rolling.</li> <li>Selector lever position P not engaged. The ignition cannot be switched off.</li> <li>Engage selector lever position P when you wish to switch off the ig-</li> </ul>			The transmission is too hot.	driving at a moderate pace is possi-
ignition cannot be switched off. when you wish to switch off the ig-				
				when you wish to switch off the ig-

1	2	Cause	How to respond
	<b>;</b> ф!	The cruise control system has failed.	Have the system checked.
	₽ <u>₩</u> Į	The Park Distance Control has failed.	Have the system checked.
	-@-	A bulb of the exterior lighting system has failed.	Have the exterior lighting checked as soon as possible.
	≣D	A low-beam headlight or front fog light has failed.	Have the lights checked as soon as possible.
	≣(!)	A high-beam headlight has failed.	Have the high-beam headlights checked.
	(]≢	A rear fog light has failed.	Have the rear fog lights checked.
	€D	The headlight beam throw adjustment has failed.	Have the headlight beam throw ad- justment system checked.
		The Adaptive Light Control has failed.	
	<b>₹</b> <u>∽</u> :	The engine oil pressure is too low.	Stop immediately and switch off the engine. You cannot continue your journey. Contact a dealer's service center or another qualified service center or repair shop.
		Lights up in red:	
		The service appointment is overdue.	Arrange a service appointment. Check the service requirements, re- fer to page 66.
		Lights up in yellow:	
		Service is due.	Arrange a service appointment. Check the service requirements, re- fer to page 66.

1	2	Cause	How to respond
	G	No service due.	
		The set speed limit was exceeded.	
	00.00.00	The time and date are no longer correct.	Set the time and date, refer to page 65.



## FIND ME.

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## AT A GLANCE

CONTROLS

**DRIVING TIPS** 

**ENTERTAINMENT** 

COMMUNICATION

MOBILITY

## REFERENCE

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## **TECHNICAL DATA**

#### VEHICLE FEATURES AND OP-TIONS

This chapter describes all standard, countryspecific and optional features offered with the series. It also describes features that are not necessarily available in your car, e. g., due to the selected options or country versions. This also applies to safety-related functions and systems.

When using the features and systems described here, adhere to local regulations.

#### **INFORMATION**

The technical data and specifications in this Owner's Manual are used as guidance values. The vehicle-specific data can deviate from this, for example, due to the selected special equipment, country version or country-specific measurement method. Detailed values can be found in the approval documents or on labels on the vehicle, or can be obtained from a dealer's service center or another qualified service center or repair shop.

The information in the vehicle documents always has priority.

#### DIMENSIONS

The dimensions can vary depending on the model version, equipment or country-specific measurement method.

The specified heights do not take into account attached parts, for example, a roof antenna,

roof racks or spoiler. The heights can deviate, for example, due to the selected special equipment, tires, load and chassis version.

#### **MINI Countryman**

MINI Countryman		Cooper	Cooper S	John Cooper Works
Width with mirrors	inches/mm	78.6/1,996	78.6/1,996	78.6/1,996
Width without mirrors	inches/mm	70.4/1,789	70.4/1,789	70.4/1,789
Height	inches/mm	61.7/1,566	61.7/1,566	61.4/1,560
Length With aerodynamic bumper	inches/mm inches/mm	161.7/4,107 -	162.2/4,119 163.2/4,144	163.1/4,143
Wheelbase	inches/mm	102.2/2,595	102.2/2,595	102.2/2,595
Smallest turning circle dia.	ft/m	38.1/11.6	38.1/11.6	38.1/11.6

#### **MINI Paceman**

MINI Paceman		Cooper	Cooper S	John Cooper Works
Width with mirrors	inches/mm	78.6/1,996	78.6/1,996	78.6/1,996
Width without mirrors	inches/mm	70.3/1,786	70.3/1,786	70.3/1,786
Height	inches/mm	60.4/1,533	60.4/1,533	60.1/1,527
Length With aerodynamic bumper	inches/mm inches/mm	162.2/4,119 -	162.4/4,124 162.8/4,134	162.8/4,134
Wheelbase	inches/mm	102.2/2,596	102.2/2,596	102.2/2,596
Smallest turning circle dia.	ft/m	38.1/11.6	38.1/11.6	38.1/11.6

#### **WEIGHTS**

Never exceed either the approved axle loads or the gross vehicle weight.

#### **MINI Countryman**

		Cooper	Cooper S
Approved gross vehicle weight			
Manual transmission	lbs/kg	3,860/1,751	3,990/1,810
Steptronic transmission	lbs/kg	3,925/1,780	4,035/1,830
Load	lbs/kg	830/376	830/376
Approved front axle load			
Manual transmission	lbs/kg	2,060/934	2,145/973
Steptronic transmission	lbs/kg	2,125/964	2,200/998
Approved rear axle load	lbs/kg	1,920/871	1,920/871
Approved roof load capacity	lbs/kg	165/75	165/75
Cargo area capacity	cu ft/liter	17.5-42.2/ 350-1,170	17.5-42.2/ 350-1,170
		Cooper S ALL4	John Cooper Works
Approved gross vehicle weight			
Manual transmission	lbs/kg	4,100/1,860	4,155/1,885

		Cooper S ALL4	John Cooper Works
Steptronic transmission	lbs/kg	4,145/1,880	4,200/1,905
Load	lbs/kg	830/376	830/376
Approved front axle load			
Manual transmission	lbs/kg	2,210/1,002	2,210/1,002
Steptronic transmission	lbs/kg	2,260/1,025	2,260/1,025
Approved rear axle load	lbs/kg	2,015/914	2,070/939
Approved roof load capacity	lbs/kg	165/75	165/75
Cargo area capacity	cu ft/liter	17.5-42.2/ 350-1,170	17.5-42.2/ 350-1,170

#### **MINI Paceman**

		Cooper	Cooper S	Cooper S ALL4	John Cooper Works
Approved gross vehicle	weight				
Manual transmission	lbs/kg	3,850/1,746	3,960/1,796	4,100/1,860	4,150/1,882
Steptronic transmis- sion	lbs/kg	3,920/1,778	4,010/1,819	4,140/1,878	4,200/1,905
Load	lbs/kg	830/376	830/376	830/376	830/376
Approved front axle load					
Manual transmission	lbs/kg	2,050/930	2,120/962	2,180/989	2,200/998
Steptronic transmis- sion	lbs/kg	2,120/962	2,170/984	2,220/1,007	2,240/1,016
Approved rear axle load	lbs/kg	1,910/866	1,910/866	2,020/916	2,060/934
Approved roof load ca- pacity	lbs/kg	165/75	165/75	165/75	165/75
Cargo area capacity	cu ft/ liter	13.9-40.7/ 330–1,080	13.9-40.7/ 330–1,080	13.9-40.7/ 330–1,080	13.9-40.7/ 330–1,080

#### CAPACITIES

			Notes
Fuel tank, approx.	US gal/liters	12.4/47	Fuel quality, refer to page 152

## **EVERYTHING FROM A TO Z**

#### INDEX

#### Α

ABS, Antilock Brake System 84 Acoustic signal, refer to Check Control 67 Activated charcoal filter with automatic climate control 95 Adaptive Light Control 71 Additives, engine oil 169 Airbags 74 Airbags, indicator/warning light 77 Air circulation, refer to Recirculated air mode. air conditioner 92 Air circulation, refer to Recirculated air mode. automatic climate control 94 Air conditioning 91 Air conditioning mode, air conditioner 91 Air conditioning mode, automatic climate control 93 Air distribution. air conditioner, manual 92 Air distribution, automatic 94 Air distribution. automatic climate control, manual 94 Air distribution. individual 92 Air drying, refer to Cooling function 95 Air flow rate for air conditioner 91 Air flow rate with automatic climate control 94 Air pressure, refer to Tire inflation pressure 154 Air supply, air conditioner 91

Air supply, automatic climate control 93 Alarm system 30 Alarm system, avoiding unintentional alarms 32 Alarm system, ending an alarm 31 Alarm system, interior motion sensor 32 Alarm system, tilt alarm sensor 31 ALL4 all-wheel system 86 All-wheel drive. refer to ALL4 86 Alternating-code hand-held transmitter 97 Ambient lighting 73 Antifreeze, washer fluid 56 Antilock Brake System. ABS 84 Anti-slip control, refer to Dynamic Stability Control DSC 84 Anti-theft protection 21 Approved engine oils 169 Ashtrav 100 Assistance, roadside 184 Assistance when driving off, refer to Hill drive-off assistant 86 Assistance with starting engine, refer to Jump-starting 184 Automatic air distribution 94 Automatic air flow 94 Automatic car wash 190 Automatic climate control 93 Automatic climate control. automatic air distribution 94 Automatic. cruise control 88

Automatic headlight control 69 Automatic transmission with Steptronic 57 AUTO program with automatic climate control 94 AUX-IN port 132 Average fuel consumption 63 Average fuel consumption, setting the unit 64 Average speed 63 Average speed, refer to Computer 62

#### В

Backrest curvature, refer to Lumbar support 37 Backrests, refer to Seats 36 Backup lights, bulb replacement 179 Battery disposal 30 Battery, refer to Vehicle battery 182 Battery, remote control 20 Battery replacement, remote control 30 Belts, refer to Safety belts 38 Belt tensioners, refer to Safety belts 38 Bi-xenon headlights 175 Brake assistant 84 Brake discs, breaking in 112 Brake fluid. refer to Service reauirements 66 Brake force distribution, electronic 84 Brake pads, breaking in 112 Brake, refer to Parking brake 52

Brakes, MINI maintenance system 172 Brakes, service requirements 66 Brake system, MINI maintenance system 172 Braking, notes 113 Braking, parking brake 52 Breakdown assistance, Roadside Assistance 184 Breaking in 112 Buckle tongues height adjustment 39 Button for starting the engine, refer to Start/Stop button 50

## C

California Proposition 65 Warning 7 Car battery, refer to Vehicle battery 182 Car care products 191 Care, displays 193 Care. vehicle 191 Cargo area, Comfort Access 29 Cargo area door, refer to Tailgate 27 Cargo area, enlarging, cargo cover 102 Cargo area, flat loading floor 104 Cargo area light, refer to Interior lights 72 Cargo area, multi-function hook 105 Cargo area, opening from the outside 27 Cargo area, partition net 104 Car horn. refer to Horn 12 Carpet, care 193 Car phone, refer to Telephone 138 Car wash 190

CBC, Cornering Brake Control 84 CBS Condition Based Service 172 CD/DVD drives, care 193 Center armrest 107 Center console. refer to Around the center console 15 Center rail 107 Center rail, refer to Storage compartments 107 Central locking, Comfort Access 28 Central locking from the inside 25 Central locking system, concept 21 Central locking system, from the outside 21 Changes, technical, refer to Own Safety 6 Changing wheels/tires 160 Check Control 67 Children, transporting 45 Child restraint fixing system LATCH 47 Child restraint fixing systems 45 Child restraint fixing systems, mounting 46 Child seat, mounting 46 Child seats, refer to Transporting children safely 45 Chrome parts, care 192 Circulation of air, refer to Recirculated air mode. air conditioner 92 Circulation of air. refer to Recirculated air mode. automatic climate control 94 Cleaning, displays 193 Cleaning, refer to Care 190 Climate 91 Climate mode, ventilation 95 Clock 61

Clock, 12h/24h mode 64 Closing from the inside 25 Closing from the outside 22 Clutch, breaking in 112 Cockpit 12 Cold start, refer to Starting the engine 51 Combination instrument, refer to Displays 14 Combination switch, refer to Turn signal/high-beams/ headlight flasher 53 Combination switch. refer to Washer/wiper system 54 Comfort Access 28 Comfort Access. in the car wash 29 Comfort Access, replacing the battery 30 Comfort area, refer to Around the center console 15 Compartment for remote control, refer to Ignition lock 50 Compass, digital 98 Computer 62 Computer, displaying information 62 **Condition Based Service** CBS 172 Confirmation signals for vehicle locking/unlocking 23 Consumption. refer to Average fuel consumption 63 Control Display, care 193 Controls and displays 12 Control systems, driving stabilitv 84 Convenient operation, window 23 Coolant temperature 62 Cooling function, switching on and off 95 Cooling, maximum 94 Cornering Brake Control. CBC 84 Corrosion on brake discs 114

#### Cradle for telephone or mobile phone, refer to Snap-in adapter 145 Cruise control 88 Cupholders 100 Current fuel consumption 63 Curve lights, refer to Adaptive Light Control 71

#### D

Dashboard lighting, refer to Instrument lighting 72 Dashboard, refer to Cockpit 12 Dashboard, refer to Displays 14 Date, display format 64 Date, setting 65 Daytime running lights 70 Decorative trim, care 193 Defogging windows 92 Defroster, rear window, automatic climate control 95 Defroster. rear window. with air conditioner 92 Defrosting windows 92 Defrost setting, refer to Defrosting windows 92 Digital compass 98 Dip stick, engine oil 168 Directional indicators, refer to Turn signals 53 Display lighting, refer to Instrument lighting 72 Displays 14 Displays and controls 12 Displays, care 193 Displays, cleaning 193 Displays, refer to Instrument cluster 14 Disposal, remote control battery 30 Distance warning, refer to Park Distance Control PDC 90

EVERYTHING FROM A TO Z

Door key, refer to Remote control with integrated key 20 Door lock 25 Door lock, confirmation signals 23 Doors, manual operation 25 Doors, unlocking and locking, confirmation signals 23 Doors, unlocking and locking from the inside 25 Doors, unlocking and locking, from the outside 22 DOT Quality Grades 158 Drive-off assistant, refer to Hill drive-off assistant 86 Driving notes, breaking in 112 Driving off on hills, refer to Hill drive-off assistant 86 Driving on poor roads 114 Driving stability control systems 84 Driving tips, refer to Driving notes 112 Dry air, refer to Cooling function 95 DSC Dynamic Stability Control 84 DTC Dynamic Traction Control 85 **Dynamic Stability Control** DSC 84 **Dynamic Traction Control** DTC 85

#### E

Electrical malfunction, door lock 25 Electrical malfunction, fuel filler flap 150 Electronic brake-force distribution 84 **Electronic Stability Program** ESP, refer to Dynamic Stability Control DSC 84 Emergency operation, fuel filler flap, unlocking manually 150 Emergency operation, refer to Manual operation 25 Emergency operation, Steptronic transmission. refer to Selector lever lock, overriding 59 Energy, saving, refer to Saving fuel 120 Engine, breaking in 112 Engine compartment 166 Engine oil, adding 168 Engine oil, additives, refer to Approved engine oils 169 Engine oil, alternative oil types 169 Engine oil change intervals, refer to Service requirements 66 Engine oil, dip stick 168 Engine oil, filling capacity 211 Engine oil, MINI maintenance system 172 Engine oil types, alternative 169 Engine oil types, approved 169 Engine, overheating, refer to Coolant temperature 62 Engine start, assistance 184 Engine, starting 51 Engine, starting, Comfort Access 28 Engine, starting, Start/Stop button 50 Engine, stopping, Start/Stop button 50 Engine, switching off 52 Equipment, interior 96

ESP Electronic Stability Program, refer to Dynamic Stability Control DSC 84 Exchanging wheels/tires 160 Exterior mirrors 42 Exterior mirrors, adjusting 42 Exterior mirrors, folding in and out 43 Exterior sensors, care 193 External temperature display 61 External temperature display, changing the unit 64 External temperature warning 61

#### F

Failure messages, refer to Check Control 67 False alarm, refer to Avoiding unintentional alarms 32 Fan. refer to Air flow rate for air conditioner 91 Fan. refer to Air flow rate with automatic climate control 94 Fastening safety belts, refer to Safety belts 38 Fault messages, refer to Check Control 67 Filling capacities 211 Filter, refer to Activated-charcoal filter 93 Filter, refer to Microfilter 93 Filter, refer to Microfilter/activated-charcoal filter with automatic climate control 95 First aid kit 184 First aid. refer to First aid kit 184 Flashing when locking/unlocking 23 Flat tire. Flat Tire Monitor 78 Flat tire, indicator/warning lamp 78

Flat Tire Monitor FTM 77 Flat Tire Monitor FTM, flat tire message 78 Flat Tire Monitor FTM, initializing the system 78 Flat Tire Monitor FTM, snow chains 77 Flat Tire Monitor FTM, system limits 77 Flat tire. run-flat tire 79 Flat tire, Tire Pressure Monitor 79 Flat tire, Tire Pressure Monitor **TPM 79** Flat tire, wheel change 181 Floor mats, care 193 Fog lights 72 Foot brake 113 Footwell lights, refer to Interior lights 72 Four-wheel drive, refer to ALL4 86 Front airbags 74 Front fog light, bulb replacement 177 Front fog lights 72 Front lights, bulb replacement 176 Front passenger airbags, deactivating 75 FTM Flat Tire Monitor 77 Fuel 152 Fuel, additives 152 Fuel, average consumption 63 Fuel cap, closing 150 Fuel consumption display, average fuel consumption 63 Fuel filler flap, closing 150 Fuel filler flap, opening 150 Fuel filler flap, unlocking in case of an electrical malfunction 150 Fuel gauge 62

Fuel, refer to Average fuel consumption 63 Fuel, saving 120 Fuel tank capacity, refer to Filling capacities 211 Fuel tank contents, refer to Filling capacities 211 Fuel tank, refer to Filling capacities 211 Fuse 183

#### G

Garage door opener, refer to Integrated universal remote control 96 Gasoline 152 Gasoline gauge, refer to Fuel gauge 62 Gear change, manual transmission 57 Gear change, Steptronic transmission 58 Gear display, Steptronic transmission 57 Glare protection 98 Glass sunroof, electrical 32 Glass sunroof, electrical, opening/closing 33 Glass sunroof, electrical, raising 32 Glass sunroof. electric. convenient operation 23 Glass sunroof, electric, remote control 23

#### Η

Halogen headlights, bulb replacement 176 Handbrake, refer to Parking brake 52 Hand car wash, care 191 Hand-held transmitter, alternating code 97 Hands-free system 15

#### REFERENCE

#### EVERYTHING FROM A TO Z

Hazard warning system 15 Head airbags 74 Headlamp control, refer to Parking lamps/low beams 69 Headlamps, care 191 Headlight control, automatic 69 Headlight courtesy delay feature 71 Headlight flasher 53 Headlights 69 Headlights, cleaning, washer fluid 57 Head restraints 41 Head restraints, adjusting the height 41 Head restraints, removing 42 Heatable rear window, air conditioner 92 Heatable windshield 95 Heating, rear window with automatic climate control 95 Heating, seats 38 Heating, windshield 95 Height adjustment, seats 36 High-beams 70 High beams, bulb replacement 176 Hill drive-off assistant 86 Hills 114 Holder for remote control. refer to Ignition lock 50 Homepage 6 Hood 167 Hood, closing 167 Hood, opening 167 Hood, unlocking 167 Horn 12 Hydraulic brake assistant 84

Ice warning, refer to External temperature warning 61

Icy roads, refer to External temperature warning 61 Identification marks, run-flat tires 162 Identification marks, tires 158 Ignition 50 Ignition key position 1, refer to Radio ready state 50 Ignition key position 2, refer to Ignition on 50 Ignition key, refer to Remote control with integrated kev 20 Ignition lock 50 Ignition, switched off 51 Ignition, switched on 50 Indicator and warning lamps, overview 194 Indicator and warning lamps, **Tire Pressure Monitor TPM 80** Indicator and warning lights 15 Individual air distribution 92 Inflation pressure monitor, refer to Flat Tire Monitor 77 Inflation pressure monitor, refer to Tire Pressure Monitor **TPM 79** Inflation pressure, refer to Tire inflation pressure 154 Initializing, compass, refer to Calibrating 99 Initializing, Flat Tire Monitor FTM 78 Initializing, glass sunroof, electrical 33 Instrument cluster, refer to Displays 14 Instrument lighting 72 Instruments, refer to Cockpit 12 Integrated key 20 Integrated universal remote control 96

Interior lights 72 Interior lights, remote control 24 Interior mirror 43 Interior motion sensor 32 Interior rearview mirror, compass 98 Interior temperature, setting, air conditioner 91 Interior temperature, setting, automatic climate control 93 Internet page 6

#### J

Jump-starting 184

#### Κ

Keyless Go, refer to Comfort Access 28 Keyless opening and closing, refer to Comfort Access 28 Key Memory, refer to Personal Profile 21 Key, refer to Remote control with integrated key 20 Kickdown, Steptronic transmission 58 Knee airbag 74 Knocking control 152

#### L

Lamp and bulb replacement, bulb replacement 175 Lamp, replacing, refer to Lamp and bulb replacement 175 Lamps 69 Lamps, automatic headlight control 69 Lap-and-shoulder belt, refer to Safety belts 38

Online Edition for Part no. 01 40 2 964 433 - VI/15

Interior equipment 96

LATCH child restraint fixing system 47 Leather care 192 LEDs, light-emitting diodes 175 License plate light, bulb replacement 179 Light-alloy wheels, care 192 Light-emitting diodes. LEDs 175 Lighter, socket 100 Lighting, instruments 72 Lighting, light and bulb replacement 175 Lighting, vehicle, refer to Lamps 69 Lights, parking lamps/low beams 69 Light switch 69 Lock buttons on doors, refer to Locking 26 Locking from the inside 26 Locking, from the outside 23 Locking, setting the confirmation signal 23 Locking the vehicle from the inside 25 Locking the vehicle from the outside 22 Locking without remote control. refer to Comfort Access 28 Longlife oils, alternative oil types 169 Longlife oils, refer to Approved engine oils 169 Low beams 69 Low beams, automatic 69 Low beams, bulb replacement 176 Lower back support, refer to Lumbar support 37 Lumbar support 37

#### Μ

Main inspection, refer to Service requirements 66 Maintenance, refer to Service booklet Maintenance. refer to Service requirements 66 Maintenance requirements 172 Maintenance system **MINI 172** Makeup mirror 98 Malfunction, door lock 25 Malfunction, fuel filler flap 150 Malfunction, Steptronic transmission 59 Malfunction warnings, refer to Check Control 67 Manual air distribution, air conditioner 92 Manual air distribution, automatic climate control 94 Manual mode, Steptronic transmission 58 Manual operation, door lock 25 Manual operation, fuel filler flap 150 Manual operation, selector lever lock. Steptronic transmission 59 Marking on approved tires 161 Maximum cooling 94 Maximum speed, winter tires 161 Microfilter 93 Microfilter. with automatic climate control 95 MINI Homepage 6 MINI Internet page 6 MINI maintenance svstem 172 MINI Mobility System 162

Minimum tread, tires 160 Mirrors 42 Mirrors, folding in and out 43 Mirrors, interior mirror 43 Mobile communication devices in the vehicle 113 Mobile phone, refer to Telephone 138 Mobility System 162 Modifications, technical, refer to Own Safety 6 Mounting of child restraint fixing systems 46

#### Ν

Neck restraints, refer to Head restraints 41 New wheels and tires 160 Notes 6 Nozzles, refer to Ventilation 95

#### 0

OBD Onboard Diagnostics 173 OBD socket. refer to Socket for OBD Onboard Diagnosis 173 Octane number. refer to Fuel quality 152 Octane rating, refer to Recommended fuel grade 152 Odometer 61 Oil additives 169 Oil level 168 Oil types, alternative 169 Oil types, approved 169 **Onboard Diagnostics OBD 173** Opening and closing, Comfort Access 28 Opening and closing from the inside 25

#### REFERENCE

#### **EVERYTHING FROM A TO Z**

Opening and closing from the outside 22 Opening and closing, using the door lock 25 Opening and closing, via the

remote control 22 Opening and unlocking from the inside 26 Outside air mode, automatic climate control 94 Outside air, refer to Recirculated air mode, air conditioner 92

Outside air, refer to Recirculated air mode, automatic climate control 94 Overheating of engine, refer

to Coolant temperature 62 Own safety 6

#### Ρ

Park Distance Control PDC 90 Parking aid, refer to Park Distance Control PDC 90 Parking assistant, refer to Park Distance Control PDC 90 Parking brake 52 Parking light, bulb replacement 177 Parking lights 69 Parking lights/low beams 69 PDC Park Distance Control 90 Personal Profile 21 Pinch protection, windows 34 Pivoting sun visor 98 Plastic. care 192 Pollen, refer to Microfilter 93 Pollen, refer to Microfilter/ activated-charcoal filter 93 Pollen. refer to Microfilter/ activated-charcoal filter with automatic climate control 95 Poor road operation 114 Power windows 33

Power windows, refer to Windows 33 Prescribed engine oils, refer to Approved engine oils 169 Pressure monitoring of tires, refer to Tire Pressure Monitor TPM 79 Pressure, tires 154 Pressure warning, tires 77 Profile depth, refer to Minimum tread depth 160 Profile, tires 159 Protective function, refer to Pinch protection system, windows 34

#### R

Radio MINI Boost CD 124 Radio-operated key, refer to Remote control with integrated key 20 Radio ready state 50 Radio ready state, switched off 51 Radio ready state, switched on 50 Radio setting, refer to Radio ready state 50 Rain sensor 55 Range 63 Rear 37 Rear fog light, bulb replacement 179 Rear lights, refer to Tail lights 179 Rear seat backrests. foldable. MINI Countryman 102 Rear seat backrests, foldable, MINI Paceman 103 Rearview mirror, refer to Mirrors 47 Rear window defroster with air conditioner 92

Rear window defroster with automatic climate control 95 Rear window, washing 56 Rear window wiper 56 Recirculated air mode, air conditioner 92 Recirculated air mode, automatic climate control 94 Recommended fuel grade 152 Recommended tire brands 161 Releasing, refer to Unlocking 29 Remaining range for service, refer to Service requirements 66 Remaining range, refer to Range 63 Remote control 20 Remote control, battery replacement 30 Remote control, Comfort Access 28 Remote control, Comfort Access, malfunctions 29 Remote control, garage door opener 96 Remote control, radio interference 24 Remote control, removing from the ignition lock 50 Remote control. service data 172 Remote control, universal 96 Replacement remote control 20 Replacing wheels/tires 160 Reporting safety malfunctions 9 Reserve warning, refer to Fuel gauge 62 Reservoir for washer fluid. refer to Washer fluid reservoir 57

Restraining systems, refer to Safety belts 38 Restraint systems for children 45 Retreaded tires 161 Reverse gear, manual transmission 57 Roadside Assistance 184 Roadside parking light, bulb replacement 177 Roadside parking lights 70 RON recommended fuel grade 152 RON, refer to Fuel quality 152 Rubber seals, care 192 Run-flat tires 162 Run-flat tires, flat tire 78 Run-flat tires, tire inflation pressure 154

#### S

Safe braking 113 Safety belts, care 193 Safety belts, damage 41 Safety belts, indicator/warning light 41 Safety belts, rear center safety belt 40 Safety belts, reminder 41 Safety systems, airbags 74 Safety systems, safety belts 38 Saving fuel 120 Seat adjustment 37 Seat adjustment, manual 36 Seat belts 38 Seat heating 38 Seats 36 Seats, adjusting 36 Seats, heating 38 Seats, sitting safely 36 Selector lever lock. overriding 59

Selector lever lock. refer to Selector level positions, changing, shiftlock 58 Selector lever positions, Steptronic transmission 58 Selector lever, Steptronic transmission 58 Service and warranty 7 Service data in the remote control 172 Service interval display, refer to Condition Based Service CBS 172 Service interval display, refer to Service requirements 66 Service requirements 66 Service requirements, CBS Condition Based Service 172 Settings and information 63 Settings, clock 64 Settings, configuring, refer to Personal Profile 21 Shifting, manual transmission 57 Shifting, Steptronic transmission 58 Shift lever, Steptronic transmission 58 Shift paddles on the steering wheel 59 Side airbags 74 Side windows. refer to Windows 33 Sitting safely 36 Sliding/tilting sunroof, refer to Glass sunroof, electrical 32 Slot for remote control 50 Snap-in adapter, mobile phone 145 Snow chains 165 Socket, OBD Onboard Diagnosis 173 Special equipment, series equipment 6 Speed, average 63 Speedometer 14

Speed, with winter tires 161 Sport button 86 Sport program, Steptronic transmission 58 Stability control systems 84 Start/Stop button 50 Start/Stop button, starting the engine 51 Start/Stop button, switching off the engine 52 Starting the engine 51 Start problems, refer to Jumpstarting 184 Steering wheel 44 Steering wheel, adjusting 44 Steering wheel lock 50 Steering wheel, shift paddles 59 Steptronic transmission 57 Steptronic transmission, kickdown 58 Steptronic transmission, overriding the selector lever lock 59 Stopping, engine 52 Storage, tires 162 Storing the vehicle 193 Summer tires, refer to Wheels and tires 154 Summer tires, tread 159 Sun visor 98 Switches, refer to Cockpit 12 Switching off, engine 52 Switching off, vehicle 52 Symbols 6

#### T

Tachometer 62 Tailgate 27 Tailgate, Comfort Access 29 Tailgate, opening/closing 27 Tailgate, opening from the outside 27 Tail lights 179

#### EVERYTHING FROM A TO Z

Tank gauge, refer to Fuel gauge 62 Technical changes, refer to Own Safety 6 Telephone 138 Temperature, air conditioner 92 Temperature, automatic climate control 94 Temperature, coolant, refer to Coolant temperature 62 Temperature display, external temperature 61 Temperature display, external temperature warning 61 Temperature display, setting the units 64 Temperature warning 61 Theft alarm system, refer to Alarm system 30 Tilt alarm sensor 31 Time, setting the time 65 Tire age 160 Tire, flat tire 78 Tire identification marks 158 Tire inflation pressure 154 Tire inflation pressure, pressure loss. FTM 78 Tire pressure loss, RDC 80 Tire, pressure monitoring, refer to Tire Pressure Monitor **TPM 79** Tire pressure monitor, refer to Flat Tire Monitor 77 Tire Pressure Monitor TPM 79 Tire Pressure Monitor TPM, system limits 82 Tire Pressure Monitor TPM. system reset 80 Tire Pressure Monitor TPM, warning lamp 80 Tire Quality Grading 158 Tires, breaking in 112 Tires, changing 160 Tires, condition 159 Tires, damage 160

Tire size 158 Tires, minimum tread 160 Tires, retreaded tires 161 Tires, storage 162 Tire tread 159 Towing another vehicle 186 Towing, being towed 186 Tow-starting 186 TPM, refer to Tire Pressure Monitor 79 Traction control 85 Transmission lock, refer to Changing the selector lever positions 58 Transmission, overriding the selector lever lock with Steptronic transmission 59 Transmission, refer to Manual transmission 57 Transmission, see Steptronic transmission 57 Transporting children safely 45 Trip-distance counter, refer to Trip odometer 61 Triple turn signal activation 53 Trip odometer 61 Trunk lid, refer to Tailgate 27 Trunk, refer to Cargo area 27 Turning lights, refer to Adaptive Light Control 71 Turn signal, bulb replacement 177 Turn signal indicator lamp 14 Turn signals 53 Turn signals, triple turn signal activation 53

#### U

Uniform Tire Quality Grading/ UTQG 158 Unintentional alarms, avoiding 32 Units, average fuel consumption 64 Units, temperature 64 Universal remote control 96 Unlocking from the inside 26 Unlocking, from the outside 22 Unlocking, tailgate 29 Unlocking, without remote control, refer to Comfort Access 28 Upholstery care 192 Upholstery material care 192 USB audio interface 133

#### V

Vanity mirror 98 Vehicle battery 182 Vehicle, breaking in 112 Vehicle care 191 Vehicle care, refer to Care 190 Vehicle equipment 6 Vehicle paintwork, care 191 Vehicle storage 193 Vehicle, switching off 52 Vehicle wash 190 Ventilation, air conditioning 95

#### W

Warning and indicator lamps 15 Warning and indicator lamps, overview 194 Warning messages, refer to Check Control 67 Warning triangle 184 Washer/wiper system 54 Washer/wiper system, rain sensor 55 Washer/wiper system, washer fluid 56 Washer fluid 56

#### EVERYTHING FROM A TO Z

Washer fluid reservoir 57 Washing, vehicle 190 Welcome lights 71 Wheel change 181 Wheels and tires 154 Wheels, changing 160 Wheels. Flat Tire Monitor FTM 77 Window, convenient operation 23 Windows 33 Windows, care 191 Windows, closing 33 Windows, defrosting and defogging 92 Windows, opening 33 Windows, pinch protection 34 Windshield defroster 95 Windshield, defrosting and defogging 92 Windshield, defrosting, refer to Defrosting windows 92 Windshield wash 54 Windshield washer fluid 56 Windshield wash. rear window 56 Windshield wash, reservoir for washer fluid 57 Windshield wash, washer fluid 57 Windshield wiper blades, changing 174 Windshield wiper, refer to Washer/wiper system 54 Winter storage, care 193 Winter tires 161 Winter tires, tread 159 Wiper blades, care 191 Wiper blades, changing 174 Wiper fluid 56

#### Υ

Your individual vehicle, settings, refer to Personal Profile 21





Online Edition for Part no. 01 40 2 964 433 - VI/15