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 and have fun with your MINI.

The MINI Team of BMW AG
CONTENTS

The fastest way to find information on a particular topic or item is by using the index, refer to page 214.

6 Notes

AT A GLANCE
12 Cockpit

CONTROLS
20 Opening and closing
44 Adjusting
50 Transporting children safely
55 Driving
65 Displays
74 Lamps
80 Safety
89 Driving stability control systems
93 Driving comfort
96 Climate
102 Interior equipment
106 Storage compartments

DRIVING TIPS
112 Things to remember when driving
116 Loading
119 Saving fuel

ENTERTAINMENT
124 Radio MINI Boost CD

COMMUNICATION
138 Telephone

MOBILITY
150 Refueling
152 Fuel
154 Wheels and tires
168 Engine compartment
170 Engine oil
172 Coolant
173 Maintenance
175 Replacing components
186 Breakdown assistance
191 Care
196 Indicator/warning lamps

REFERENCE
210 Technical data
214 Everything from A to Z
NOTES

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

Should you have any questions, your service center will be glad to advise you at any time.

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

SYMBOLS

\[\text{Indicates precautions that must be followed precisely in order to avoid the possibility of personal injury and serious damage to the vehicle.}\]

\[\text{Marks the end of a specific item of information.}\]

\[\ldots\] Identifies radio display texts used to select individual functions.

\[\text{Refers to measures that can be taken to help protect the environment.}\]

Symbols on vehicle components

\[\text{Indicates that you should consult the relevant section of this Owner's Manual for information on a particular part or assembly.}\]

VEHICLE EQUIPMENT

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

This Owner's Manual describes all models, all series equipment, as well as country-specific and special equipment offered in the model series. Therefore, this Owner's Manual also describes and depicts equipment that may not be contained in your vehicle because of the selected special equipment or country version, for example.

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.

On right-hand drive vehicles, some controls are arranged differently than shown in the illustrations.

STATUS OF THIS OWNER'S MANUAL AT TIME OF PRINTING

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.

FOR YOUR OWN SAFETY

Warranty

Your vehicle is technically configured for the operating conditions and registration requirements applying in the country of first delivery — 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 cer-
tain country you cannot lodge warranty claims for your vehicle there. Further information can be obtained from your Service Centre.

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

Therefore, have this work performed only by a MINI service center or a workshop that works according to MINI repair procedures with appropriately trained personnel.

If this work is not carried out properly, there is the danger of subsequent damage and related safety hazards.

**Parts and accessories**
For your own safety, use genuine parts and accessories approved by the manufacturer of the MINI. When you purchase accessories tested and approved by the manufacturer of the MINI and Original MINI Parts, you simultaneously acquire the assurance that they have been thoroughly tested by the manufacturer of the MINI to ensure optimum performance when installed on your vehicle. The manufacturer of the MINI warrants these parts to be free from defects in material and workmanship. The manufacturer of the MINI will not accept any liability for damage resulting from installation of parts and accessories not approved by the manufacturer of the MINI. The manufacturer of the MINI cannot test every product made by other manufacturers to verify if it can be used on a MINI safely and without risk to either the vehicle, its operation, or its occupants. Original MINI Parts, MINI Accessories and other products approved by the manufacturer of the MINI, together with professional advice on using these items, are available from all MINI Dealers. Installation and operation of non-MINI approved accessories such as alarms, radios, amplifiers, radar detectors, wheels, suspension components, brake dust shields, telephones, including operation of any mobile phone from within the vehicle without using an externally mounted antenna, or transceiver equipment, for instance, CBs, walkie-talkies, ham radios or similar accessories, may cause extensive damage to the vehicle, compromise its safety, interfere with the vehicle’s electrical system or affect the validity of the MINI Limited Warranty. See your MINI Dealer for additional information. Maintenance, replacement, or repair of the emission control devices and systems may be performed by any automotive repair establishment or individual using any certified automotive part.

**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.
▷ Rust Perforation Limited Warranty.
▷ Federal Emissions System Defect Warranty.
▷ Federal Emissions Performance Warranty.
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**

Numerous electronic components in your vehicle contain data memories that store technical information on the vehicle condition, events and faults, either temporarily or permanently. This technical information generally documents the state of a component, a module, a system or the environment.

- Operating conditions of system components, such as filling levels.
- Status messages from the vehicle and its individual components, such as wheel rpm/speed, motion delay, transverse acceleration.
- Malfunctions and defects in important system components, such as lights and brakes.
- Vehicle responses to special driving situations, such as airbag deployment, use of the stability control systems.
- Ambient conditions, such as the temperature.

These data are of a technical nature only and are used to detect and eliminate faults and to optimize vehicle functions. Travel profiles of routes driven with the vehicle cannot be created from these data. If services are used, for instance in the event of repairs, service processes, warranty cases, quality assurance, etc., this technical information can be read out from the event and fault data memories by service personnel, including the manufacturer, using special diagnosis tools. This service personnel can provide you with more information if needed. After troubleshooting, the information in the fault memory is cleared or overwritten continuously.

Situations are conceivable during the use of the vehicle in which these technical data could become associated with a specific person in combination with other information, such as an accident report, damage to the vehicle, witness accounts, etc., possibly with the involvement of an authorized expert.

Additional functions that are contractually agreed with the customer, such as vehicle localization in the event of an emergency, permit the transfer of certain vehicle data out of 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.safecar.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.safecar.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.
VEHICLE EQUIPMENT
This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

ALL AROUND THE STEERING WHEEL

1 Setting the exterior mirror, folding it in and out 48

2 Parking lamps 74
   Low beams 74
   Automatic headlamp control 74
   Adaptive Light Control 76

3 MINI Roadster, MINI Convertible: Always Open Timer 67

4 Tachometer 66

Roadside parking lamps 75
Computer 66
Instrument lighting  77
Trip odometer  65
Windshield wipers  59
Start/stop the engine and switch the ignition on/off  55
Ignition lock  55
Steering wheel buttons, right
Resuming cruise control  94
Storing the speed and accelerating or slowing down  94
Activating/deactivating cruise control  93
Steering wheel buttons, left
Volume
Telephone  138
Change the radio station
Select a music track
Scroll through the redial list
Horn, the entire surface
Adjust the steering wheel  49
Releasing the hood  169
DISPLAYS

1 Tachometer 66
   with indicator and warning lamps 15

2 Display for
   ▶ Current speed 65
   ▶ Indicator/warning lamps 15

3 Resetting the trip odometer 65

4 Display for
   ▶ Automatic transmission position 62
   ▶ Computer 66
   ▶ Service requirements 70
   ▶ Odometer and trip odometer 65

5 Instrument lighting 77

6 Speedometer with indicator and warning lamps 15

7 Fuel gauge 66

8 Radio display

9 Radio Radio MINI Boost CD 124

▷ Flat Tire Monitor 83
▷ Tire Pressure Monitor 83
▷ Settings and information 68
▷ Personal Profile settings 21
INDICATOR/WARNING LAMPS

The concept

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

What to do in case of a malfunction

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

A list of all indicator and warning lamps, as well as notes on possible causes of malfunctions and on how to respond, refer to page 196.

ALL AROUND THE CENTER CONSOLE

1 Hazard warning system
2 Speedometer with Radio MINI Boost CD 124
3 CD drive
4 Air conditioning, automatic climate control 96
5 Buttons on the center console
ALL AROUND THE HEAD-LINER

1  Indicator/warning lamps for the front passenger airbags  82
2  Switch panel
   Reading lamps  78
   MINI Roadster: interior lamps/reading lamps  78
   Ambient lighting color  78
   MINI Coupe, MINI Roadster: extending and retracting the spoiler manually  91
   MINI Convertible: opening and closing the sliding sunroof or convertible top  33
   MINI Roadster: opening and closing the convertible top  40
   Interior lamps  78

ALL AROUND THE SHIFT/SELECTOR LEVER

1  AUX-IN port/USB audio interface  132
2  Buttons in the center console
   Sport button  91
   Driving stability control systems  89
HANDLE ME.
OPENING AND CLOSING

VEHICLE EQUIPMENT

This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

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. 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 173.

Integrated key

Press button 1 to unlock the key.

The integrated key fits the following locks:

▷ Driver's door, refer to page 25.
▷ MINI Convertible, MINI Roadster: glove compartment, refer to page 106.
▷ MINI Convertible: lock of rear seat backrest, refer to page 104.
▷ MINI Coupe, MINI Roadster: through-loading opening, refer to page 105.

New remote controls

You can obtain new remote controls from your service center.

Loss of the remote controls

Lost remote controls can be blocked by your service center.
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 58.
▷ Settings for the displays in the speedometer and tachometer:
  ▷ 12h/24h clock format, refer to page 69.
  ▷ Date format, refer to page 69.
  ▷ Units of measure for fuel consumption, distance covered/remaining distances, and temperature, refer to page 69.
▷ Light settings:
  ▷ Headlamp courtesy delay feature, refer to page 76.
  ▷ Daytime running lights, refer to page 75.
  ▷ Automatic climate control, refer to page 98: 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 31.

Operating from the inside
Via the 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
⚠️ Take the remote control with you
People or animals left unattended in a parked vehicle can lock the doors from the inside. Always take the remote control with you when leaving the vehicle so that the vehicle can then 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.

The setting is stored for the remote control currently in use.

1. Switch on the ignition, refer to page 55.
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:

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

▷ Pressing the button once unlocks the entire vehicle.

9. Press and hold the button 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. In the MINI Convertible, the sliding sunroof is opened as well.

To open the convertible top and the rear windows in the MINI Convertible: release the button and then press and hold it again until the convertible top is fully open. The side windows remain open.

MINI Convertible with Comfort Access:

Hold the button down.

When you are close to the vehicle, the side windows move up after the convertible top is opened.

**Convenient closing**

MINI Convertible:

The convertible top, sliding sunroof, and windows can be closed using the remote control for Comfort Access when you are close to the vehicle.

Hold the button down.

The convertible top and windows are closed.

Monitor the closing process

Watch during the closing process to be sure that no one is injured. Removing the hand from the door handle immediately stops the closing process.

MINI Coupe, MINI Roadster:

Convenient closing with the remote control is not possible.

**Locking**

Press the button.

Do not lock the vehicle from the outside if there are people in it, as the vehicle cannot be unlocked from inside without special knowledge.

**Setting the confirmation signals**

Have unlocking or locking of the vehicle confirmed.

1. Switch on the ignition, refer to page 55.

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

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

8. Press the button to select:
   ▶ The hazard warning system flashes during unlocking/locking.
   ▶ An acoustic signal sounds during unlocking/locking.
   ▶ The hazard warning system lights up and an acoustic signal sounds during unlocking/locking.
   ▶ 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.

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

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
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.

**Locking from the outside**

Do not lock the vehicle from the outside if there are people in it, as the vehicle cannot be unlocked from inside without special knowledge.

**Locking 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 can be operated via the door lock.

**MINI Convertible: sliding sunroof and convertible top operation in addition.**

**Opening/closing**

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

In the MINI Convertible, the convertible top is closed, followed by the sliding sunroof and side windows.

⚠ Keep the closing area clear

Watch during the opening and closing process to be sure that no one becomes trapped. Releasing the key stops the motion.

**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**

The switch 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 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 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 55.
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:
   ▷ 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.

⚠️ **Provide edge protection**

Sharp or angular objects can hit the rear window while driving and damage the heating wires of the rear window. Provide edge protection. ◄

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

MINI Convertible

The open tailgate can be loaded with a maximum weight of 175 lbs/80 kg.

**Manual release**

In the event of an electrical malfunction, the tailgate can be unlocked manually.

MINI Coupe, MINI Roadster:

Pull the handle. The tailgate is unlocked.

**MINI Convertible:**

1. Using the integrated key, unlock the lock of the rear seat backrests 1.

Press and hold the button of the remote control or the button in the handle, arrow. The tailgate is unlocked and can be opened.
2. Press button 2 and fold the rear seat backrest forward while guiding the safety belt.

3. Pull the handle, see arrow. The tailgate is unlocked.

MINI Convertible, MINI Roadster: emergency unlocking

Pull the handle in the cargo area. The tailgate is unlocked.

Closing

⚠️ Keep the closing area clear
Make sure that the closing area of the tailgate is clear; otherwise, injuries or damage may result.

⚠️ Take the remote control with you
Always take the remote control with you when leaving the vehicle and do not place it in the cargo area; otherwise, the remote control may be locked into the vehicle when the tailgate is closed.

MINI Coupe

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

MINI Roadster

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.
▷ MINI Convertible: Convenient closing and convertible top operation with the remote control for Comfort Access.
▷ MINI Coupe, MINI Roadster: closing the side windows.

**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 convertible top, 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.

**MINI Convertible, MINI Roadster: windows and convertible top operation**
In the radio ready state and beyond, the windows and the electrical convertible top can be opened and closed when a remote control is located inside the vehicle.

**Unlocking the tailgate separately**
Press the button on the exterior of the tailgate. This corresponds to pressing the following button on the remote control: [image].
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**
When the engine is switched off, the windows 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 can be operated again.
Insert the remote control into the ignition lock to be able to operate the windows 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 55.
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 55, 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 automatic transmission**
The engine can only be switched off with the selector lever in position P, refer to page 62. 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 automatic 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 lamps**
The warning lamp 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.
2. Insert a new battery with the positive side facing upwards.
3. Press the cover closed.

Return used battery to a recycling center or to your service center.
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.
▷ 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.
▷ By switching on the hazard warning system.

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
MINI Coupe
For the interior motion sensor to function properly, the windows must be closed.

MINI Convertible, MINI Roadster
The interior of the car is monitored up to the height of the seat cushions. Thus the alarm system is armed together with the interior motion sensor even if the convertible top is open. An alarm can be triggered unintentionally by falling objects such as leaves, refer to Avoiding unintentional alarms.

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.

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.

POWER WINDOWS

General information
⚠️ Take the remote control with you
Take the remote control with you when leaving the vehicle so that children, for example, cannot operate the power windows and injure themselves.

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
▷ Press the switch downward.
The window opens until the switch is released.

▷ Press the switch downward briefly.

In the radio ready state and higher, the window opens automatically. Press again briefly to stop the opening procedure.

To open the window by a crack, briefly press the switch downward twice in close succession.

Closing

⚠️ Danger of pinching

Monitor the closing process and make sure that the closing path of the window is clear; otherwise, injuries may result.

To close, press the switch upward. The window closes until the switch is released.

Initializing the power windows

If the battery was disconnected, for example to change the battery or to put the vehicle into storage, reinitialize the power windows; otherwise, the windows will not be lowered.

1. Close the doors.
2. Open both windows.
3. Close both windows.

Please contact your service center in the event of a malfunction.

MINI Convertible: central power windows switch

▷ Press the switch downward.

The rear and front windows open consecutively until the switch is released.

▷ Press the switch downward briefly.

With the ignition switched on: the rear and front windows open automatically. Press again briefly to stop the opening procedure.

To close the windows, press the switch upward and hold it.

Do not close the windows until the closing procedure of the convertible top is completed; otherwise, it cannot be ensured that the side windows will form a tight seal with the rubber seals of the convertible top. Convertible top, refer to page 34.

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.

⚠️ Take the remote control with you

Take the remote control with you when leaving the vehicle so that children, for example, cannot operate the power windows and injure themselves.

MINI CONVERTIBLE: CONVERTIBLE TOP WITH INTEGRATED SLIDING SUN-ROOF

If possible, conserve the battery by only operating the convertible top while the engine is running.

Before closing the convertible top, remove all foreign objects from the windshield frame as these could prevent the top from closing properly.
Opening and closing the sliding sunroof

To open:
Press the switch back until the desired position or the end position is reached.

To close:
Press the switch forward.

The sliding sunroof can be opened or closed at vehicle speeds up to 74 mph/120 km/h.

Electrical convertible top

The fully-automatic convertible top combines reliable weather protection with simple and convenient operation.

To ensure that you will continue to enjoy your MINI Convertible, here are a few tips:

▷ It is advisable that you close the convertible top when you park the vehicle. Not only does the closed convertible top protect the vehicle interior against unanticipated weather damage, it also offers a certain amount of theft protection. However, even when the convertible top is closed, valuables should only be stored in the locked cargo area.

▷ Do not attach roof rack systems to the convertible top.

▷ If you open the convertible top while it is wet, e.g., after driving in the rain, water may drip into the cargo area. If necessary, remove items from the cargo area beforehand to avoid water stains or soiling.

Safety notes on the convertible top

▷ At temperatures below +10 °F/-12 °C, do not move the convertible top or else damage could result.

▷ Do not leave the convertible top open for longer than one day while it is wet; otherwise, damage could be caused by the moisture.

▷ Do not place any objects on the convertible top; otherwise, they could fall during operation of the convertible top and cause damage or injury.

▷ The convertible top pivots up when it is opened and closed. When moving the convertible top in places like garages, ensure that there is a minimum height of 79 inches/2 meters; otherwise, damage could result.

▷ When the rollover protection system is extended, do not move the convertible top under any circumstances.

▷ Always carry out the convertible top movement to the end. Driving when the convertible top is not fully opened or closed may result in damage or injury.

▷ During opening and closing, ensure that people cannot be injured by the convertible top frame or other moving parts. Keep children away from the opening path of the convertible top.

▷ For safety reasons, only move the convertible top while the vehicle is stationary, if possible.

▷ Do not place any objects on the convertible top; otherwise, they could fall during operation of the convertible top and cause damage or injury.

Before opening and closing

▷ Follow the above-mentioned safety instructions.

▷ Ensure that the cargo cover is in the lower position, refer to page 105; otherwise, the convertible top cannot be opened.
Ensure that cargo does not push against the cargo cover from underneath.

Ensure that the tailgate is closed.

Opening and closing the convertible top

To open:
Press the switch back to open the sliding sunroof. Press it again to open the convertible top.

To close:
Press the switch forward.

Operation while driving
The convertible top can be opened or closed while driving at vehicle speeds up to approx. 20 mph/30 km/h.

Pay close attention to the traffic
When operating the convertible top while driving, pay extra attention to the traffic to avoid an accident. If possible, do not move the convertible top while driving in reverse because your view to the rear is severely limited during the procedure. Do not operate the convertible top while the vehicle is moving through curves, on uneven road surfaces, or in wind.

For better control

The LED lights up while the convertible top is activated until the top is fully opened or closed.

The LED flashes after the switch is released. The opening or closing procedure is not yet fully completed. The sequence can be continued in the desired direction by pushing or pulling the switch.

The convertible top not locked, refer to page 196, indicator lamp lights up.

Interruption

Danger
A convertible top that is not fully opened or closed is a source of danger.

The automatic sequence of movements is interrupted immediately if the switch for convertible top operation is released. The sequence can be continued in the desired direction by pushing or pulling the switch.

When the opening or closing procedure is interrupted because the switch is released, the convertible top remains in the position in which it stopped for a few seconds before it slowly moves to a stable position. The sequence can be continued using the switch.

The opening or closing procedure is also interrupted when it is blocked mechanically. To be able to reactivate the convertible top in this case:

1. Switch the ignition off and on again.
2. Press the switch to continue the sequence in the desired direction.

Opening and closing procedure

Danger
Do not interrupt the closing procedure
Do not interrupt and resume the closing procedure several times in close succession as this could damage the convertible top mechanism.

If, after having been activated a number of times in close succession, the convertible top can only be moved in one direction, the convertible top system is overheated. Let the system cool for approx. 4 minutes.

If the battery was disconnected, for example to change the battery or to put the vehicle into storage, reinitialize, refer to page 32, the power...
windows; otherwise, the windows will not be lowered, and it will not be possible to open the convertible top.

**Convenient opening and closing**

Convenient operation is possible via the remote control, refer to page 22, and the door lock, refer to page 25.

**Manual closing in case of electrical malfunction**

⚠️ Only close the convertible top manually if there is an electrical malfunction

Only close the convertible top manually if this is absolutely necessary; never open it manually. Damage may occur if incorrectly operated. The closing procedure must be fully completed; otherwise, there is a risk of injury or damage.

**Before closing**

1. Take the hex key and screwdriver out of the onboard vehicle tool kit, refer to page 175.
2. Pry out the trunk lamp in the left side trim using the screwdriver, arrow.
3. Using the screwdriver, unscrew the gold-colored screw by approx. one and a half turns.

**Unlocking the convertible top**

1. Release the screw, arrow, using the hex key and take it out.
2. Slide the cover in the direction of travel, arrow 1, and twist it out sideways, arrow 2. If necessary, push the plastic trim, arrow 3, inward slightly.
3. Pull the sensor out of the cover, arrow, and set it down on the inside side trim.
4. Release the second screw, arrow, using the hex key to unlock the convertible top.

5. Take out the screw.

6. Lift the side frame slightly, arrow 1, and pull the sensor and cable forward out of the guide.

7. Pivot the cable out sideways, arrow 2. When setting it down, ensure that the cable is not pinched.

8. Unlock the second side frame.

Closing the convertible top

1. Hold on to the convertible top on the respective side frames with both hands.

2. Lift it out on both sides and pivot it forward onto the cowl.

3. In the vehicle, pry out the cover in the middle of the roof using the screwdriver.

Closing the sliding sunroof

1. Insert the hex key into the opening designed for this purpose in the middle of the roof and press upward, arrow 1.

2. Turn the hex key in the direction of arrow 2.

3. Open the two locks and take off the locking pieces.

   Ensure that the locking pieces do not fall onto the vehicle, as this could cause damage.

4. Insert the pins into the respective mount on the cowl, arrow.

Locking the convertible top

Turn the hex key opposite to the direction of arrow 2 until the convertible top is locked.

Please contact your service center to eliminate the malfunction.
MINI CONVERTIBLE: WIND DEFLECTOR

The wind deflector keeps air movements in the passenger compartment to a minimum when the convertible top is open and provides an even more comfortable ride, even at high speeds.

Do not allow pointed object to come into contact with the wind deflector as these may damage the net. Do not place any objects on the installed wind deflector. When stowing, make sure that the wind deflector is not damaged by objects.

Before installing
1. Take the wind deflector out of the pouch.
2. Unfold the wind deflector, see arrows.
3. Push together the catches until they engage, see arrows.

Mounting and unfolding
1. Push out retaining pin 2 on one side until it engages.
2. Insert the retaining pins of the wind deflector into the provided openings 1 and 2 on this side of the vehicle.
3. Push back retaining pin 1 against the spring force on the other side of the vehicle and insert it in the provided opening.
4. Push out retaining pin 2 until it engages.
5. Fold up the upper part of the wind deflector.

Do not damage the wind deflector
In the rearmost seat position, do not incline the backrest too far back; otherwise, the wind deflector could be damaged.

Removing and folding up
The unit is removed in the reverse order from which it was mounted.
Push the unlocking lever to the middle of the wind deflector and fold up both halves.

MINI ROADSTER: MANUAL CONVERTIBLE TOP

General information

The fabric convertible top combines reliable weather protection with simple and convenient operation.

To ensure that you will continue to enjoy your MINI Convertible, here are a few tips:

- It is advisable that you close the convertible top when you park the vehicle. Not only does the closed convertible top protect the vehicle interior against unanticipated weather damage, it also offers a certain amount of theft protection. However, even when the convertible top is closed, valuables should only be stored in the locked cargo area.
- Do not attach roof rack systems to the convertible top.

Safety notes on the convertible top

- Do not leave the convertible top open for longer than one day while it is wet; otherwise, damage could be caused by the moisture.
- Do not place any objects on the convertible top; otherwise, they could fall during operation of the convertible top and cause damage or injury.

Opening

1. Fold out the handle and turn it all the way to the end, arrow.
2. Push the unlocked convertible top upward at the handle and open it about a hand’s width.
3. Exit the vehicle.

- The convertible top pivots up when it is opened and closed. When moving the convertible top in places like garages, ensure that there is a minimum height of 79 inches/2 meters; otherwise, damage could result.
- Always carry out the convertible top movement to the end. Driving when the convertible top is not fully opened or closed may result in damage or injury.
- During opening and closing, ensure that people cannot be injured by the convertible top frame or other moving parts. Keep children away from the opening path of the convertible top.
- For safety reasons, only move the convertible top while the vehicle is stationary, if possible.
- Do not place any objects on the convertible top; otherwise, they could fall during operation of the convertible top and cause damage or injury.
4. Guide the convertible top to the rear.

5. Push down on the convertible top with some momentum until it engages audibly.

Closing

1. Switch the ignition on so that the windows can be slightly lowered automatically. Remove the wind deflector if necessary.

2. Press button 1.
   The convertible top is unlocked and moves up slightly.

3. Exit the vehicle.

4. Guide the convertible top forward.

5. Pull the convertible top onto the windshield frame.

6. Turn the handle clockwise until it engages audibly.
   The convertible top is locked.
   If the convertible top was open for a lengthy period, it may be necessary to apply greater force when locking the top.

7. Fold the handle back in.

MINI ROADSTER: SEMI-AUTOMATIC CONVERTIBLE TOP

General information

The fabric convertible top combines reliable weather protection with simple and convenient operation.

To ensure that you will continue to enjoy your MINI Convertible, here are a few tips:

▷ It is advisable that you close the convertible top when you park the vehicle. Not only does the closed convertible top protect the vehicle interior against unanticipated weather damage, it also offers a certain amount of theft protection. However, even when the convertible top is closed, valuables should only be stored in the locked cargo area.

▷ Do not attach roof rack systems to the convertible top.

Safety notes on the convertible top

▷ At temperatures below +14 °F/-10 °C, do not move the convertible top or else damage could result.

▷ Do not leave the convertible top open for longer than one day while it is wet; otherwise, damage could be caused by the moisture.

▷ Do not place any objects on the convertible top; otherwise, they could fall during operation of the convertible top and cause damage or injury.
The convertible top pivots up when it is opened and closed. When moving the convertible top in places like garages, ensure that there is a minimum height of 79 inches/2 meters; otherwise, damage could result.

When the rollover protection system is extended, do not move the convertible top under any circumstances.

Always carry out the convertible top movement to the end. Driving when the convertible top is not fully opened or closed may result in damage or injury.

During opening and closing, ensure that people cannot be injured by the convertible top frame or other moving parts. Keep children away from the opening path of the convertible top.

For safety reasons, only move the convertible top while the vehicle is stationary, if possible.

**Operation while driving**

The convertible top can be opened or closed while driving at vehicle speeds up to approx. 20 mph/30 km/h.

Pay close attention to the traffic

When operating the convertible top while driving, pay extra attention to the traffic to avoid an accident. If possible, do not move the convertible top while driving in reverse because your view to the rear is severely limited during the procedure. Do not operate the convertible top while the vehicle is moving through curves, on uneven road surfaces, or in wind.

**For better control**

The indicator lamp lights up. Movement of the convertible top is completed. The convertible top is fully opened.

Close the convertible top using the handle.

**Malfunction**

The convertible top not locked, refer to page 196, indicator lamp lights up.

**Interruption**

A convertible top that is not fully opened or closed is a source of danger.

The automatic sequence of movements is interrupted immediately if the switch for convertible top operation is released. The sequence can be continued in the desired direction by pushing or pulling the switch. When the opening or closing procedure is interrupted because the switch is released, the convertible top remains in the position in which it stopped. The sequence can be continued using the switch.

The opening or closing procedure is also interrupted when it is blocked mechanically. To be able to reactivate the convertible top in this case:

1. Switch the ignition off and on again.
2. Press the switch to continue the sequence in the desired direction.

**Opening and closing the convertible top**

Switch on the radio ready state or the ignition, refer to page 55.

If possible, conserve the battery by only operating the convertible top while the engine is running.

Before closing the convertible top, remove all foreign objects from the windshield frame that could prevent the top from closing properly.
**Opening**

1. Fold out the handle and turn it all the way to the end, arrow.

2. Push the unlocked convertible top upward at the handle and open it about a hand’s width.

3. Press the switch back to open the convertible top. The windows open during this procedure.

**Closing**

1. Press the switch forward.

2. Pull the convertible top onto the windshield frame.

3. Turn the handle clockwise until it engages audibly.

The convertible top is locked.

If the convertible top was open for a lengthy period, it may be necessary to apply greater force when locking the top.

4. Fold the handle back in.

5. Close the windows if necessary.

**Manual closing in case of electrical malfunction**

⚠️ Only close the convertible top manually if there is an electrical malfunction

Only close the convertible top manually if this is absolutely necessary; never open it manually. Damage may occur if incorrectly operated. The closing procedure must be fully completed; otherwise, there is a risk of injury or damage.

**Before closing**

Lower the side windows slightly, switch off the engine, and switch off the ignition.

1. Take out the cover plate, refer to page 104.

2. Take out the cargo area insert, arrow.

3. Using the hex key from the onboard vehicle tool kit, unscrew the gold-colored screw,
Controls

Opening and closing

see arrow, all the way to the stop, approx. four to five turns.

Closing

1. Hold on to the convertible top frame and guide it to the windshield frame.
2. Fold out the handle and turn it counterclockwise all the way to the stop.
3. Pull the convertible top onto the windshield frame.
4. Turn the handle clockwise until it engages audibly.
   The convertible top is locked.

MINI ROADSTER: WIND DEFLECTOR

The wind deflector keeps air movements in the passenger compartment to a minimum when the convertible top is open and provides a comfortable ride, even at high speeds.

Do not allow pointed object to come into contact with the wind deflector as these may damage the net.

Before installing

1. Take the wind deflector out of the storage pouch.

Installation

1. Insert the wind deflector with parts 1 facing back into the holders 2 on the rollover bars.

   ![Diagram of wind deflector installation]

   1. Wind deflector
   2. Holders

   Push the wind deflector down until it engages, arrow 3.

   ![Diagram showing wind deflector engaged]

   Attach the wind deflector properly
   The wind deflector must be firmly engaged; otherwise, it may come lose from the fixations at high speeds.

Removing

The unit is removed in the reverse order from which it was mounted. Pull the wind deflector upward out of the holders.
Storage

Fold up the wind deflector 1 and slide it into the storage pouch 2.
The wind deflector can be stored on the rear storage shelf behind the seats, refer to page 108.
ADJUSTING

VEHICLE EQUIPMENT

This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

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 46.
▷ Head restraints, refer to page 47.
▷ Airbags, refer to page 80.

SEATS

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 2.

Note before adjusting

Do not adjust the seat while driving

Never attempt to adjust the driver’s seat while driving. The seat could respond with unexpected movement and the ensuing loss of vehicle control could lead to an accident.

Do not incline the backrest too far to the rear

Do not incline the backrest on the front passenger side too far to the rear during driving. Otherwise, there is the danger of sliding under the safety belt in an accident. This would eliminate the protection normally provided by the belt.
Backrest tilt

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.

Turn the wheel to increase or decrease the curvature.

Entry in the rear

MINI Convertible: entry in the rear.

MINI Coupe, MINI Roadster: access to the rear storage shelf.

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.

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 44.
2. Fold back the backrest to lock the seat.

⚠️ Note the following when moving back the seat

When moving back the seat, ensure that persons cannot be injured and objects cannot be damaged. Lock the front seats and front backrests before driving away; otherwise, there is the risk of an accident if the seat or backrest moves unexpectedly. ◄
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.

Switching off
Press the button longer.

SAFETY BELTS

Number of safety belts
Your vehicle has been fitted with safety belts for the safety of you and your passengers:
▷ MINI Coupe, MINI Roadster: two safety belts.
▷ MINI Convertible: four safety belts.
However, they can only offer protection when adjusted correctly.

Notes
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.

⚠ One person per safety belt
Never allow more than one person to wear a single safety belt. Never allow infants or small children to ride on a passenger’s lap.

⚠ Putting on the belt
Lay the belt, without twisting, snugly across the lap and shoulders, as close to the body as possible. Make sure that the belt lies low around the hips in the lap area and does not press on the abdomen. Otherwise, the belt can slip over the hips in the lap area in a frontal impact and injure the abdomen.
The safety belt must not lie across the neck, rub on sharp edges, be routed over solid or breakable objects, or be pinched.

⚠ Reduction of restraining effect
Avoid wearing clothing that prevents the belt from fitting properly, and pull the shoulder belt periodically to readjust the tension across your lap; otherwise, the retention effect of the safety belt may be reduced.

Buckling the belt

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 44.

**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.

**MINI Convertible: rear belt guide**

When fastening the safety belts on the rear seats, ensure that the belt guide loop, arrow, is closed.

**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.

**Checking and replacing safety belts**

Have the work performed only by your service center; otherwise, it cannot be ensured that this safety feature will function properly.

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**HEAD RESTRAINTS**

**Correctly set head restraint**

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

**Adjusting the head restraint**

Correctly adjust the head restraints of all occupied seats; otherwise, there is an increased risk of injury in an accident.

**Height**

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

**Distance**

Adjust the distance so that the head restraint is as close as possible to the back of the head.

**Height adjustment**

To raise: pull.
To lower: press the button, arrow 1, and push the head restraint down.

**Removing**

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

1. Pull upward as far as possible.
2. Press the button, arrow 1, and pull the head restraint out completely.

To remove the head restraint, fold the backrest forward if necessary.
Before transporting passengers
Reinstall the head restraint before transporting anyone in the seat; otherwise, the protective function of the head restraint is unavailable.

**MIRRORS**

*Exterior mirrors*

**General information**
The mirror on the passenger side is more curved than the driver’s mirror.

**Estimating distances correctly**
Objects reflected in the mirror are closer than they appear. Do not estimate the distance to the traffic behind you based on what you see in the mirror, as this will increase your risk of an accident.

**At a glance**

1. Setting the left or right exterior mirror
2. Folding the mirror in and out

**Adjusting electrically**
1. Select the mirror by turning the knob to the respective position 1.
2. To adjust the mirror, move the knob in the desired direction: to the front, rear, left, or right.

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

**Folding the mirror in and out**
Turn the knob past the resistance point in direction 2.
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.

**Fold in the mirror in a car wash**
Before entering an automatic car wash, fold in the exterior mirrors by hand or with the button; otherwise, they could be damaged, depending on the width of the vehicle.

**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

⚠️ Do not adjust while driving
Do not adjust the steering wheel while driving; otherwise, an unexpected movement could result in an accident.

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.

⚠️ Do not use force to swing the lever back.
Do not use force to swing the lever back up; otherwise, the mechanism will be damaged.
TRANSPORTING CHILDREN SAFELY

VEHICLE EQUIPMENT

This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

THE RIGHT PLACE FOR CHILDREN

Notes

Children in the vehicle

Do not leave children unattended in the vehicle; otherwise, they could endanger themselves and other persons, e.g., by opening the doors.

MINI Convertible: children should always be in the rear

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

Transporting children in the rear

Transport children younger than 13 years of age or shorter than 5 ft/150 cm in the rear only, using child restraint fixing systems suitable for the age, weight, and height of the child; otherwise, there is an increased risk of injury in an accident.

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

Installing child seats

Only install child seats in the rear when the rear seat backrest is folded all the way back and engaged; otherwise, there is an increased risk of injury in an accident.

Children on the front passenger seat

Front passenger airbags

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 81.

Deactivating the front passenger airbags

If a child restraint fixing system is used in the front passenger seat, the front passenger airbags must be deactivated; otherwise, there is an increased risk of injury to the child when the airbags are triggered, even with a child restraint fixing system.

INSTALLING CHILD RESTRAINT FIXING SYSTEMS

Notes

Manufacturer’s information for child restraint fixing systems

To select, mount and use child restraint fixing systems, observe the information provided by the system manufacturer; otherwise, the protective effect can be impaired.

On the front passenger seat

Deactivating the airbags

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

⚠️ Deactivating the front passenger airbags
If a child restraint fixing system is used in the front passenger seat, the front passenger airbags must be deactivated; otherwise, there is an increased risk of injury to the child when the airbags are triggered, even with a child restraint fixing system.

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

MINI Coupe, MINI Roadster
The safety belt for the passenger can be locked to prevent it from being pulled out when it is used to secure child restraint systems.

MINI Convertible
All 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.
3. 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.
   Guide the safety belt to the holder on the headliner.

MINI CONVERTIBLE: LATCH CHILD RESTRAINT FIXING SYSTEM

LATCH: Lower Anchors and Tethers for Children.

Notes

⚠️ Manufacturer’s information for LATCH child restraint fixing systems
To mount and use the LATCH child restraint fixing systems, observe the operating and safety information from the system manufacturer; otherwise, the level of protection may be reduced.

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.

⚠️ Correctly engage the lower LATCH anchors
Make sure that the lower LATCH anchors have properly engaged and that the child restraint fixing system is resting snugly against the backrest; otherwise, the degree of protection offered may be reduced.

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

Mounting LATCH child restraint fixing systems

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

CHILD RESTRAINT FIXING SYSTEMS WITH AN UPPER RETAINING STRAP

Mounting points

⚠️ LATCH mounting eyes
Only use the mounting eyes for the upper LATCH retaining strap to secure child restraint fixing systems; otherwise, the mounting eyes could be damaged.

MINI Coupe:
There is one additional mounting point for child restraint fixing systems with an upper retaining strap, arrow.

MINI Convertible:

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

Guide of the upper LATCH retaining strap

⚠ Retaining strap 
Make sure the upper retaining strap does not run over sharp edges and is not twisted as it passes to the top anchor. Otherwise, the strap will not properly secure the child restraint fixing system in the event of an accident.

MINI Coupe:
Attaching the upper retaining strap to the mounting point

**MINI Coupe**

1. Remove the front cargo cover, refer to page 103.
2. Slide the head restraint upward.
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.

**MINI Convertible**

Ensure that the upper retaining strap 9 is passed between backrest 8 and rollover protection system with crossbar 3; otherwise, it will be unable to properly restrain the child restraint fixing system.

1. Slide the head restraint upward.
2. Unlock the backrest and fold it forward slightly, refer to page 105.
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. Fold back the backrest and lock it. Slide the head restraint down as far as possible.
6. Pull the upper retaining strap taut.
DRIVING

VEHICLE EQUIPMENT
This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

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.

Removing the remote control from the ignition lock

Do not forcibly pull the remote control out of the ignition lock as this may cause damage. 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.

Automatic 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 is depressed.
- Automatic transmission: the brake 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 lamps 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 lamps 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.
- The low beams are switched on

STARTING THE ENGINE

General information

Enclosed areas
Do not let the engine run in enclosed areas; otherwise, breathing of exhaust fumes may lead to loss of consciousness and death. The exhaust gases contain carbon monoxide, an odorless and colorless but highly toxic gas.

Unattended vehicle
Do not leave the car unattended with the engine running; otherwise, it presents a potential source of danger.
Before leaving the car with the engine running, shift to neutral or engage transmission position P and set the handbrake firmly; otherwise, the vehicle may begin to roll.

Frequent starting in quick succession
Avoid repeated futile attempts at starting the car and avoid starting the car frequently in quick succession. Otherwise, the fuel is not burned or is inadequately burned, and there is the danger of overheating and damaging the catalytic converter.

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.

Automatic 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.
3. 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

⚠️ Take the remote control with you
Take the remote control with you when leaving the vehicle so that children, for example, cannot operate the windows and injure themselves. ◄

⚠️ Set the handbrake and further secure the vehicle as required
Set the handbrake firmly when parking; otherwise, the vehicle may roll. On steep upward and downward inclines, further secure the vehicle, for example, by turning the steering wheel in the direction of the curb. ◄

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 191.

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 handbrake firmly.
4. Remove the remote control from the ignition lock.

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

HANDBRAKE

The concept
The handbrake 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 57.

Setting
The lever engages automatically.

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

Notes
⚠️ Using the handbrake while driving
If it should become necessary to use the handbrake while driving, do not pull the handbrake too forcefully. Keep the button on the handbrake lever pressed at all times.
Excessive application of the handbrake can block the rear wheels and lead to fishtailing of the vehicle. ◄
The brake lamps do not light up when the handbrake is pulled.
TURN SIGNAL, HIGH BEAMS, HEADLAMP FLASHER

1 Turn signal
2 Switching on the high beams
3 Switching off the high beams/headlamp 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 55.
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:
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.

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.

Deactivate the rain sensor in car washes
Deactivate the rain sensor when passing through an automatic car wash; otherwise, damage could be caused by undesired wiper activation.

WASHER/WIPER SYSTEM

Notes
⚠️ Do not switch on the wipers if frozen
Do not switch on the wipers if they are frozen onto the windshield; otherwise, the wiper blades and the windshield wiper motor may be damaged.

⚠️ Do not use the wipers on a dry windshield
Do not use the wipers on a dry windshield; otherwise, the wiper blades may wear more rapidly or become damaged.

At a glance

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 headlamps
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 55.
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 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 headlamps
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 headlamps are cleaned at regular and appropriate intervals.

⚠ Do not use the washer system at freezing temperatures
Do not use the washers if there is any danger that the fluid will freeze on the windshield; otherwise, your vision could be obscured. For this reason, use antifreeze.
Avoid using the washer when the reservoir is empty; otherwise, you could damage the pump.
Do not use the washing facilities when the hood is open.

Only use the washing facilities when the hood is fully locked; otherwise, the headlamp washer system may become damaged.

Windshield washer nozzles

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

WASHER FLUID

General information

Antifreeze for washer fluid

Antifreeze is flammable and can cause injuries if used improperly.

Therefore, keep it away from sources of ignition.

Only keep it in the closed original container and inaccessible to children.

Follow the notes and instructions on the container.

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 ratios limits that apply. Follow the usage instructions on the washer fluid container. Use BMW’s Windshield Washer Concentrate or the equivalent.

Washer fluid reservoir

Adding washer fluid

Only add washer fluid when the engine is cool, and then close the cover completely to avoid contact between the washer fluid and hot engine parts.

Otherwise, there is the danger of fire and a risk to personal safety if the fluid is spilled.

MANUAL TRANSMISSION

Pay attention to the shift plane

When shifting into 5th or 6th gear, push the gearshift lever to the right; otherwise inadvertent shifting into the 3rd or 4th gear could lead to engine damage.
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.

AUTOMATIC TRANSMISSION WITH STEPTRONIC
In addition to the fully automatic mode, gears can also be shifted manually using Steptronic, refer to page 63.

PARKING THE VEHICLE
Secure the vehicle
Before leaving the vehicle with the engine running, move the selector lever to position P and set the handbrake; otherwise, the vehicle will begin moving.

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 55.

Selector lever positions

P R N D M/S + –

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
▷ 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.

Press on the brake pedal until you start driving
To prevent the vehicle from creeping after you select a driving position, maintain pressure on the brake pedal until you are ready to start.

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, automatic position
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 appropriate 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 appropriate 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 from the onboard vehicle tool kit into the loop on the passenger side.
5. Pull the loop upward.
6. Move the selector lever into the desired position, pressing the button on the front of the selector lever.

⚠️ Set the handbrake

Before manually unlocking the selector lever lock, pull the handbrake firmly; otherwise, the vehicle may roll away and cause personal injury or property damage.◀
Displays

Vehicle Equipment
This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

Odometer, External Temperature Display, Clock

At a glance

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
To display the trip odometer: briefly press knob 3.
To reset the trip odometer: press knob 3 while the trip odometer is being displayed and the ignition is switched on.

Time
Set the time, refer to page 70.

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

⚠️ Ice on roads
Even at temperatures above +37 °F/+3 °C, there can be a risk of ice on roads.
Therefore, drive carefully on bridges and shady roads, for example, to avoid the increased danger of an accident. ⬅️

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 69.
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 lamp will come on if the coolant, and therefore the engine, becomes too hot. Check the coolant level, refer to page 172.

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 213.

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 lamp lights up below a range of approx. 30 miles/50 km.

⚠️ Refuel promptly

At the latest, refuel at a range below 30 miles/50 km; otherwise, the engine function is not ensured and damage may occur.

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.
- MINI Roadster, MINI Convertible: Always Open Timer.

To set the corresponding units of measure, refer to page 69.
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.

ALWAYS OPEN TIMER

Digital Always Open Timer
In the MINI Convertible and MINI Roadster, the driving times with the convertible top open can be digitally displayed in the tachometer. Press the button on the turn indicator lever repeatedly until the driving times are displayed.

Analog Always Open Timer
The analog Always Open Timer indicates the hours and minutes that were driven with the convertible top open. A maximum of 6 hours and 59 minutes can be displayed.
The total driving time is displayed digitally in the tachometer.
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.

1 Button for:
▷ Selecting the display.
▷ Setting values.
▷ Confirming the selected display or set values.
▷ Calling up computer information 66.

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Symbol]</td>
<td>Set the rain sensor, refer to page 59.</td>
</tr>
<tr>
<td>![Symbol]</td>
<td>Open Check-Control, refer to page 72.</td>
</tr>
<tr>
<td>![Symbol]</td>
<td>View service requirement display, refer to page 70</td>
</tr>
</tbody>
</table>

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

1. 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 55.
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: l/100 km, mpg, km/l
   - Distance: km, mi.
   - Temperature: ℃, ℉

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.

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

5. Press the button repeatedly until "RESET" appears on the display.

6. 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: setting 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.

The current service requirements can be read out from the remote control by the service specialist.

**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 55.
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 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.

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="#" alt="Service requirements" /></td>
<td>Service requirements</td>
</tr>
<tr>
<td><img src="#" alt="Engine oil" /></td>
<td>Engine oil</td>
</tr>
<tr>
<td><img src="#" alt="Roadworthiness test" /></td>
<td>Roadworthiness test</td>
</tr>
<tr>
<td><img src="#" alt="Front brake pads" /></td>
<td>Front brake pads</td>
</tr>
<tr>
<td><img src="#" alt="Rear brake pads" /></td>
<td>Rear brake pads</td>
</tr>
<tr>
<td><img src="#" alt="Brake fluid" /></td>
<td>Brake fluid</td>
</tr>
</tbody>
</table>
### 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 lamps in the instrument cluster and, in some circumstances, an acoustic signal.

#### Indicator/warning lamps

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

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

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>![SERVICE][1] ![Car][2]</td>
<td>Exit the display, refer to page 68</td>
</tr>
<tr>
<td>![SERVICE][3] ![Turn Signal][4]</td>
<td>Next setting or information, refer to page 69</td>
</tr>
</tbody>
</table>

⚠️ 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 lamp in the event of a malfunction and tips on how to respond are provided in the list, refer to page 196.

#### 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.

3. 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.

5. Press the button to check for other messages.
This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

**AT A GLANCE**

<table>
<thead>
<tr>
<th>Position</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Lamps off / daytime running lights</td>
</tr>
<tr>
<td>1</td>
<td>Parking lamps and daytime running lights</td>
</tr>
<tr>
<td>2</td>
<td>Low-beam headlamps and welcome lamps</td>
</tr>
<tr>
<td>3</td>
<td>Automatic headlamp control, Adaptive Light Control, daytime running lights, and welcome lamps</td>
</tr>
</tbody>
</table>

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

**Parking lamps**

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

Do not use the parking lamps 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 lamps, refer to page 75.

**Low beams**

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

**Automatic headlamp 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 lamps.

**Personal responsibility**

The automatic headlamp control cannot serve as a substitute for your personal judgment in determining when the lamps should be switched on in response to ambient lighting conditions.

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

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.
When the daytime running lights are activated, the low beams are always switched on in switch position 3 when the ignition is switched on. The exterior lighting goes out automatically after the vehicle is switched off.

**High beams/roadside parking lamps**

![Control panel with buttons and arrows](image)

1. Turn signal/roadside parking lamp
2. Switching on the high beams
3. Switching off the high beams/headlamp flasher

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

The roadside parking lamps 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 lamp**

To switch on the roadside parking lamp 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 lamp**

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 lamps light up after the ignition is switched off.

**Activating/deactivating**

1. Switch on the ignition, refer to page 55.
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:
   - Daytime running lights are activated.
   - Daytime running lights are deactivated.

9. Hold the button down.
The setting is stored for the remote control currently in use.

**Welcome lamps**

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

**Headlamp courtesy delay feature**

The low beams stay lit for a short while after the ignition is switched off, if the lamps are switched off and the headlamp 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:
   - The function is deactivated.
   - Select the duration, e.g. 40 seconds.

9. Hold the button down.
The setting is stored for the remote control currently in use.

**ADAPTIVE LIGHT CONTROL**

**The concept**

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

Activating
With the ignition switch on, turn the light switch to position 3, refer to page 74.
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 lamp lights up. Adaptive Light Control is malfunctioning or has failed. Have the system checked as soon as possible.
More information, refer to page 196.

FOG LAMPS

MINI Coupe, MINI Roadster

1 Fog lamps
2 Rear fog lamp

To switch on/off, press the respective button.

MINI Convertible

To switch on the front fog lamps:
Press the switch upward.

To switch on the rear fog lamp:
Press the switch downward.

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

Fog lamps
The parking lamps or low beams must be switched on. The green indicator lamp lights up when the front fog lamps are switched on.
Depending on the vehicle equipment, the front fog lamps are switched off when the headlamp flasher or the high beams are activated.
If the automatic headlamp control is activated, refer to page 74, the low beams are switched on automatically when the front fog lamps are switched on.

Rear fog lamp
The low beams or parking lamps with front fog lamps must be switched on. The yellow indicator lamp lights up when the rear fog lamp is switched on.

INSTRUMENT LIGHTING
The parking lamps 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 LAMPS**

The interior lamps, the footwell lamps and the cargo area lamp are controlled automatically.
To avoid draining the battery, all lamps inside the vehicle are switched off some time after the ignition is switched off.

**Switching interior lamps on/off manually**

To switch on the interior lamps: press the switch back.
To switch on the reading lamps: press the switch forward.
To switch off, press the respective switch forward or back again.

**Reading lamps**

Switching the reading lamps on/off
Press the switch.

**MINI Roadster with semi-automatic convertible top**

To switch off, press the respective switch forward or back again.

**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.
SAFETY

VEHICLE EQUIPMENT

This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

AIRBAGS

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.

Combined side/head airbag
The combined side/head airbag supports the side of the body in the chest area and the head.

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

Information on how to ensure the optimal protective effect of the airbags

▷ 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 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 place slip covers, seat cushions or other objects on the front passenger seat that are not approved specifically for seats with integrated side airbags.
▷ 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.

In the case of a malfunction, deactivation and after triggering of the airbags

Do not touch the individual components immediately after the system has been triggered; otherwise, there is the danger of burns.

Only have the airbags checked, repaired or dismantled and the airbag generator scrapped by your service center or a workshop that has the necessary authorization for handling explosives.

Non-professional attempts to service the system could lead to failure in an emergency or undesired triggering of the airbag, either of which could result in injury.

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

**Automatic deactivation of the front passenger airbags**

The occupation of the seat is detected by evaluating the impression on the occupied seat surface of the front passenger seat.

The front and side 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 82, shows the current status of the front passenger airbags, deactivated or activated.

Leave feet in the footwell

Make sure that the front passenger keeps his or her feet in the footwell; otherwise, the front passenger airbags may not function properly.

Child restraint fixing system in the front passenger seat

Before transporting a child on the front passenger seat, read the safety and operating instructions under Transporting children safely, refer to page 50.

**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 seat covers, seat cushion padding, ball mats, or other items to the front passenger seat unless they are specifically recommended by the manufacturer of your MINI.
- 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 lamp for the front passenger airbags

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

The lamp indicates whether the airbags are activated or deactivated.

▷ The indicator lamp lights up when a child in a child restraint fixing system intended for the purpose is properly detected on the seat. 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.

▷ The indicator lamp does not light up when the seat is empty. However, the airbags on the front passenger side are not 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

In the radio ready state and beyond, refer to page 55, the warning lamp lights up briefly to indicate that the entire airbag system and the belt tensioners are operational.

Airbag system malfunction

▷ Warning lamp does not light up in the radio ready state.

▷ Warning lamp remains permanently on.

Have the airbag system checked without delay if there is a malfunction.

In the event of a malfunction in the airbag system, have it checked without delay; otherwise, there is the risk that the system will not function as intended even if a sufficiently severe accident occurs.

MINI CONVERTIBLE: ROLL-OVER PROTECTION SYSTEM

The rollover protection system is automatically activated in a sufficiently severe accident or when the inclination of the longitudinal axis is extremely high. The protective bars behind the rear head restraints extend within fractions of a second.

The rollover protection system increases the safety of the vehicle occupants in addition to the reinforced windshield frame.
Do not obstruct the area of movement
Always keep the area of movement of the rollover protection system clear. In light accidents, you are protected by the fastened safety belt and, depending on the severity of the accident, the belttightener and the multi-level air bag restraint system.

Lowering
Have the service center check the rollover protection system after it is deployed unexpectedly.

General instructions on the rollover protection system
When the rollover protection system is extended, do not move the convertible top under any circumstances.
Do not modify the individual components of the rollover protection system or the wiring in any way.
Work on the rollover protection system should only be performed by a MINI service center.
Non-professional work on the system could lead to failure or a malfunction.
To check the system and to ensure that the system will operate properly over the long-term, it is imperative that you adhere to the specified service intervals.

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
Sudden tire damage
Sudden serious tire damage caused by external influences cannot be indicated in advance.
A natural, even pressure loss in all four tires cannot be detected. Therefore, check the tire inflation pressure regularly.
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.
When the vehicle is driven with a compact wheel, refer to page 182, the Flat Tire Monitor is not functional.

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.
4. 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 lamps come on in yellow and red. In addition, a signal sounds.
There is a flat tire or a major loss in tire inflation pressure.

1. 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 164, are labeled with a circular symbol containing the letters RSC marked on the tire sidewall.

⚠️ Do not continue driving without run-flat tires

Do not continue driving if the vehicle is not equipped with run-flat tires; continued driving may result in serious accidents.

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 165, 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 an identification is not possible, please contact the service center.
2. Rectify the flat tire using the Mobility System, refer to page 165, or replace the damaged wheel, refer to page 181.

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.

Final tire failure
Vibrations or loud noises while driving can indicate the final failure of the tire. Reduce speed and stop; otherwise, pieces of the tire could come loose and cause an accident. Do not continue driving, and contact your service center.

TIRE PRESSURE MONITOR TPM

The concept
The tire inflation pressure is measured in the four mounted tires. The system notifies you if there is a significant loss of pressure in one or more tires.

Functional requirements
The system must have been reset while the inflation pressure was correct; otherwise, reliable signaling of a flat tire is not ensured.

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

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

System limits

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

The system does not operate correctly if it has not been reset. For example, a flat tire may be indicated despite correct tire inflation pressures.

The system is inactive and cannot indicate a flat tire:

- If a wheel without TPM electronics is mounted, e.g., compact wheel.
For a mounted wheel without TPM electronics.

When the TPM is disturbed by other systems or devices with the same radio frequency.

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

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.
4. Press the button repeatedly until the symbol for the Tire Pressure Monitor and "ACTIVE" are displayed. The Tire Pressure Monitor can be reset with "RESET".
5. Press and hold the button until "RESETTING" is displayed.
6. Drive away.
   After driving a few minutes, the set inflation pressures in the tires are accepted as the target values to be monitored. The system reset is completed during your drive, and can be interrupted at any time. When driving resumes, the reset is continued automatically. The indicator lamp goes out after the system reset is completed.

Low tire pressure message
The warning lamps come on in yellow and red. 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.

1. 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 164, are labeled with a circular symbol containing the letters RSC marked on the tire sidewall.
Do not continue driving without run-flat tires

Do not continue driving if the vehicle is not equipped with run-flat tires; continued driving may result in serious accidents.⚠

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 165, 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 an identification is not possible, please contact the service center.
   
2. Rectify the flat tire using the Mobility System, refer to page 165, or replace the damaged wheel, refer to page 181.
   
   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.

Do not continue driving without run-flat tires

Do not continue driving if the vehicle is not equipped with run-flat tires; continued driving may result in serious accidents.⚠

**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. 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.

Do not continue driving without run-flat tires

Do not continue driving if the vehicle is not equipped with run-flat tires; continued driving may result in serious accidents.⚠
Final tire failure

Vibrations or loud noises while driving can indicate the final failure of the tire. Reduce speed and stop; otherwise, pieces of the tire could come loose and cause an accident. Do not continue driving, and contact your service center.

Malfunction

The small warning lamp flashes in yellow and then lights up continuously; the larger warning lamp comes on in yellow.

No flat tire can be detected.

Display in the following situations:

- A wheel without TPM electronics is mounted:
  Have the system checked by the service center if necessary.
- Malfunction:
  Have the system checked.
- TPM could not be fully reset; reset the system again.

The small warning lamp flashes in yellow and then lights up continuously; the larger warning lamp comes on in yellow.

No flat tire can 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.
VEHICLE EQUIPMENT
This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

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 CONTROL 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.
DSC is operational every time you start the engine.

Adjust your driving style to the situation
An appropriate driving style is always the responsibility of the driver.
The laws of physics cannot be repealed, even with DSC.
Do not reduce the additional safety margin with a risky driving style, as otherwise there is a risk of an accident.

Deactivating DSC

Seite 89
Online Edition for Part no. 01 40 2 911 475 - VI/13
Press the button 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 button again; the DSC indicator lamps in the display elements go out.

Indicator/warning lamps
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 CONTROL 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 button; 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 button again; the DSC OFF indicator lamp in the speedometer and TRACTION in the tachometer go out.
Indicator/warning lamps

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.

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 automatic transmissions: more rapid gear changes in the Sport program.

Activating the system

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

Deactivating the system

Press the button again.

Switch the engine off.

MINI COUPE, MINI ROADSTER: AUTOMATIC REAR SPOILER

General information

The automatic rear spoiler increases the driving stability of the vehicle.

Note the area of movement

Make sure that the area of movement of the rear spoiler is clear; otherwise, damage or injuries may result.

Do not use the rear spoiler for pushing, or else it could be damaged.

HILL DRIVE-OFF ASSISTANT

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

1. Hold the vehicle in place with the foot brake.

2. Release the foot brake and drive away without delay.

Driving off without delay

After releasing the foot brake, start driving without delay, since the drive-off assistant will not hold the vehicle in place for more than approx. 2 seconds and the vehicle will begin rolling back.

SPORT BUTTON

When this button is pressed, the vehicle responds in an even sportier manner.
Notes on the car washes and care, refer to page 191.

**Automatic operation**
If the rear spoiler is retracted, it is in automatic mode when the engine is started. In this case, the system is initialized when the vehicle is set into motion; this may cause a short noise to be heard.

Automatic extension:
When the vehicle exceeds a speed of approx. 50 mph/80 km/h.

Automatic retraction:
When the vehicle drops below a speed of approx. 38 mph/60 km/h.

The rear spoiler cannot be manually retracted in automatic mode at speeds above 38 mph/60 km/h.

**Manual mode**
Manual mode can, for example, be used to clean the rear spoiler when the ignition is switched on or the engine is running. In manual mode, the LED in the switch is lit.

If the rear spoiler stops in an intermediate position after it is extended and retracted multiple times, the system is overheated. The rear spoiler can be operated again after a short cooling period.

**Extending the rear spoiler**
Press the switch back.

**Retracting the rear spoiler**
If the rear spoiler was manually extended and a speed of 50 mph/80 km/h has not been exceeded, the rear spoiler can be retracted again. Otherwise, it can only be retracted after the speed drops to below 38 mph/60 km/h.

- Speed range between 12 mph/20 km/h and 50 mph/80 km/h: press the switch forward briefly or hold.
- Speed below 12 mph/20 km/h: press the switch forward and hold.

**Malfunction**

The indicator lamp lights up briefly when the ignition is switched on and an acoustic signal is issued.

Display in the following situations:
- The rear spoiler is extended.
- Retract the rear spoiler manually, or it is retracted again automatically at approx. 12 mph/20 km/h.
- The rear spoiler cannot be extended from the rear spoiler box.
- Check whether the rear spoiler is free of snow or ice, for example. Clear the rear spoiler or de-ice it.

The warning lamp lights up and an acoustic signal is issued a number of times.

Display in the following situation:
The rear spoiler cannot be fully extended; refrain from exceeding a speed of 50 mph/80 km/h. Have the system checked.

If a malfunction occurs, Dynamic Stability Control DSC is activated at speeds greater than 30 mph/50 km/h.
DRIVING COMFORT

VEHICLE EQUIPMENT

This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

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.

⚠️ Do not use cruise control

Do not use the system if unfavorable conditions make it impossible to drive at a constant speed, for instance:

▷ On curvy roads.
▷ In heavy traffic.
▷ On slippery roads, in fog, snow or rain, or on a loose road surface.

Otherwise, you could lose control of the vehicle and cause an accident. ◄

Controls

At a glance

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.

Switching off

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**
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.
Avoid driving quickly with PDC

PDC is a parking aid that can display objects when the vehicle approaches them slowly, as is the case during parking maneuvers. Avoid driving toward an object quickly as the system may then be too late in issuing a warning for technical reasons.

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

Check the traffic situation as well

PDC cannot serve as a substitute for the driver’s personal judgment of the traffic situation. Check the traffic situation around the vehicle with your own eyes. Otherwise, an accident could result from road users or objects located outside of the PDC detection range.

Loud noises from outside and inside the vehicle may prevent you from hearing the PDC’s signal tone.

Malfunction

The warning lamp 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.
VEHICLE EQUIPMENT

This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

AIR CONDITIONING

1 Air volume
2 Cooling function
3 Recirculated air mode
4 Temperature
5 Rear window defroster
6 Vent settings
7 Windshield heating

Air volume

Vary the air volume. The higher the rate, the more effective the heating or cooling will be.

The air flow rate may be reduced or the blower may be switched off entirely to save on battery power.

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 passenger compartment 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 recirculated-air 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 onto the windshield.

Recirculated air mode is automatically deactivated at low external temperatures.

Only use recirculated air mode for a limited period.

The recirculated air mode should not be used continuously for lengthy periods; otherwise, the quality of the air inside the car will gradually deteriorate.

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 , to the upper body area , or to the footwell . 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 entirely to save on battery power.

Defrosting and defogging windows

1. Set the maximum air volume.
2. Air distribution in position .

   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 is changed by the service center during routine maintenance work.

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 service center replaces this combined filter during routine maintenance.

AUTOMATIC CLIMATE CONTROL

1. Air volume, 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 volume, 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.

Convertible program

When the convertible top is open, the convertible program is activated. In the convertible program, the automatic climate control is optimized for driving with the convertible top open. In addition, the air flow rate is increased as vehicle speed increases.

The effectiveness of the convertible program can be enhanced considerably by installing the wind deflector.

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 recirculated-air 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 onto the windshield.

Recirculated air mode is automatically deactivated at low external temperatures.

![Warning icon]

Only use recirculated air mode for a limited period

The recirculated air mode should not be used continuously for lengthy periods; otherwise, the quality of the air inside the car will gradually deteriorate.

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:

▷ 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 climate 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.

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 passenger compartment 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 service center replaces this combined filter during routine maintenance.
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 EQUIPMENT
This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

CUPHOLDERS AND ASHTRAY/LIGHTER

Cupholders
Two cupholders are located in the center console in the front and another at the end of the center console in the rear.

⚠️ Shatter-proof containers and no hot drinks
Use light and shatter-proof containers and do not transport hot drinks. Otherwise, there is the increased danger of injury in an accident.

⚠️ Unsuitable containers
Do not forcefully push unsuitable containers into the cupholders. This may result in damage.

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.

⚠️ Danger of burns
Only hold the hot lighter by its head; otherwise, there is the danger of getting burned. Switch off the ignition and take the remote control with you when leaving the vehicle so that children cannot use the lighter and burn themselves.

CONNECTING ELECTRICAL DEVICES
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.

⚠️ Do not connect the charger to the socket
Do not connect the battery charger to the socket installed in the vehicle at the factory as this could damage the battery.

⚠️ Replace the cover after use
Replace the lighter or socket cover after use; otherwise, objects that fall into the lighter socket or power socket could cause a short circuit.

**Socket in the center console**
Remove the cover or lighter, refer to page 102, from the socket.

**Socket in the cargo area**

**MINI Coupe, MINI Roadster**

Take out the cover.

**MINI Convertible**

Take out the cover.

**CARGO AREA**

**MINI Coupe: cargo cover**

⚠️ Do not place objects on the covers
Do not place objects on the cover; if you do so, they may pose a danger to vehicle occupants during braking or evasive maneuvers or damage the cover.

The MINI Coupe is equipped with two cargo covers. When the tailgate is opened, the rear cargo cover is raised.
The covers can be removed individually.

**Front cover**

Pull the cover backwards out of the brackets, arrow 1.
Rear cover

1. Pull the releases, arrow 1, on the left and right.
2. Pull the cover down out of the brackets, arrow 2.

MINI Coupe, MINI Roadster: through-loading opening

Securing cargo
Always secure transported snowboards or similar objects as they could otherwise endanger occupants during braking or swerving. ◄

1. Fold the seat forward if necessary.
2. Unlock the lock using the integrated key, refer to page 20.
3. Pull the handle and fold down the lid.

MINI Convertible: cargo area

Avoid placing objects on the cargo cover; otherwise, the cover or the convertible top could be damaged. ◄

Loading aid
When the convertible top is closed, unlocking and folding up the convertible top may make it easier to load the vehicle.

1. Unlock the convertible top with the handles, see arrows 1.
2. Raise the convertible top, see arrow 2.
3. Fold back the handles and rest them on the brackets 3.

MINI Coupe, MINI Roadster: storage compartment in cargo area

The front of the cargo area contains a storage compartment under a cover panel.
Enlarging the cargo area
When the convertible top is closed, the cargo area can be enlarged.

1. Fold the convertible top upward, refer to Loading aid.

2. Pull the trunk cover backwards out of the lower holders and swing up, see arrows 1.
3. Slide into the upper holders, arrows 2, and set down horizontally.

Move the trunk cover back into the lower position so that the convertible top can be operated.

Through-loading system
To enable the transport of larger objects, the rear seat backrest can be folded down.

1. Using the integrated key, unlock the lock 1 of the rear seat backrest.
2. Press button 2 and fold the rear seat backrest forward while guiding the safety belt.
3. Fold down the backrest.

⚠️ Locking the backrest
Before taking along passengers in the rear, fold back the backrests. When folding back, ensure that the locks engage properly; otherwise, cargo could be catapulted forward into the passenger compartment during braking maneuvers and swerving, endangering the occupants.

The belt guide loop must be closed. ◁
VEHICLE EQUIPMENT
This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

NOTES
⚠️ No loose objects in the passenger compartment
Do not stow any objects in the passenger compartment without securing them; otherwise, they may present a danger to occupants for instance during braking and avoidance maneuvers.

⚠️ No non-slip mats on the dashboard
Do not use non-slip materials, such as non-slip mats, on the dashboard, or it could be damaged by the substances in the materials.

STORAGE COMPARTMENTS
Interior
▷ Glove compartment, refer to page 106.
▷ Center armrest, refer to page 107.
▷ Storage compartment on the passenger side, refer to page 107.
▷ Compartments in the center console.
▷ Compartments in the doors.
▷ Compartments next to the rear seats.
▷ MINI Coupe, MINI Roadster: rear storage shelf behind the seats, refer to page 108.

▷ Nets on the back of the front seat backrests and in the front passenger footwell.
▷ Cupholder, refer to page 102.

Cargo area
▷ Net on the cargo area floor and on the side trim.
▷ Lashing eyes, refer to page 117.
▷ MINI Coupe, MINI Roadster: storage compartment in the cargo area, refer to page 104.

GLOVE COMPARTMENT
Opening
Press the button to open the lid.
The light in the glove compartment switches on.

Closing
Fold up the cover.
⚠️ Close the glove compartment again immediately
Close the glove compartment immediately after use while driving; otherwise, injury may occur during accidents.
MINI Convertible, MINI Roadster: locking
Lock the glove compartment using the integrated key of the remote control, refer to page 20.

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.

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 version.

Opening
Briefly press the bottom edge of the cover panel.

Closing
Push back the cover panel to the initial position.

⚠ Close the storage compartment again immediately after use.
Close the storage compartment again immediately after use while driving; otherwise, injury may occur during accidents.

MINI Convertible, MINI Roadster
The storage compartment cannot be locked.
MINI COUPE, MINI ROADSTER: REAR STORAGE SHELF BEHIND THE SEATS

This space can be used to store briefcases, for example.

⚠️ No heavy objects
Only transport light and small objects on the rear storage shelf; otherwise, braking maneuvers and swerving may lead to a safety hazard due to objects flying about the passenger compartment. Only transport heavy luggage in the cargo area if it has been appropriately secured.

CONNECTION FOR AN EXTERNAL 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.
DRIVE ME.
THINGS TO REMEMBER WHEN DRIVING

VEHICLE EQUIPMENT
This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

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
Ensure adequate ground clearance, e.g., when driving into underground garages, when driving over curbs, or when driving in winter; otherwise, damage may occur to the vehicle.
Closing the tailgate

⚠️ Drive with the tailgate closed
- Only drive with the tailgate closed; otherwise, passengers and other road users may be endangered or the vehicle may be damaged if an accident occurs or during braking or swerving. In addition, exhaust fumes may enter the passenger compartment.◅

If, despite this, the vehicle must be driven with the tailgate open:
▷ Drive moderately.
▷ Coupe: close all windows.
▷ Switch off recirculated air mode and greatly increase the blower speed.

Hot exhaust system

⚠️ Hot exhaust system
- High temperatures are generated in the exhaust system.
- Do not remove the heat shields installed and never apply undercoating to them. Make sure that flammable materials, e.g. hay, leaves, grass, etc. do not come in contact with the hot exhaust system during driving, while in idle position mode, or when parked. Such contact could lead to a fire, and with it the risk of serious personal injury as well as property damage.
- Do not touch hot exhaust pipes; otherwise, there is the danger of getting burned.◅

Mobile communication devices in the vehicle

⚠️ Mobile communication devices in the vehicle
- It is not recommended to use mobile phones, such as mobile phones without a direct connection to an external aerial in the vehicle's passenger compartment. Otherwise, the vehicle electronics and mobile communication devices can interfere with each other. In addition, there is no assurance that the radiation generated during transmission will be discharged from the vehicle interior.◅

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.

⚠️ Hydroplaning
- When driving on wet or slushy roads, reduce your speed to prevent hydroplaning.◅
- The risk of hydroplaning increases as the tire tread depth decreases. Minimum tread depth, refer to page 162.

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.

⚠️ Adhere to water depth and speed limitations
- Do not exceed this water depth and walking speed; otherwise, the vehicle's engine, the electrical systems and the transmission may be damaged.◅

Using the handbrake on inclines

⚠️ Using the handbrake
- On inclines, do not hold the vehicle stationary with a slipping clutch for extended period; use the handbrake instead. Otherwise, the clutch will be subject to increased wear.◅
- Support from the hill drive-off assistant, refer to page 91.
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.

Do not let your foot rest on the brake pedal

Do not drive with your foot resting on the brake pedal. Even light but consistent pedal pressure can lead to high temperatures, brake wear and possibly even brake failure.

Objects in the area around the pedals

No objects in the area around the pedals

Keep floor mats, carpets, and any other objects out of the area of motion of the pedals; otherwise, the function of the pedals could be impeded while driving.

Do not place additional floor mats over existing mats or other objects.

Only use floor mats that have been approved for the vehicle and can be properly fixed in place.

Ensure that the floor mats are securely fastened again when they are returned after being removed, such as 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 automatic transmission, refer to page 63.

Avoid load on the brakes

Avoid placing excessive load on the brake system. Light but consistent brake pressure can lead to high temperatures, brake wear and possibly even brake failure.

Do not drive in neutral

Never drive with the transmission in neutral, with the engine switched off or with the clutch depressed; otherwise, you will have neither the braking action of the engine nor its power assistance when braking or steering.

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.
LOADING

VEHICLE EQUIPMENT

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GENERAL INFORMATION

⚠️ Overloading the vehicle

To avoid exceeding the approved carrying capacity of the tires, never overload the vehicle. Overloading can lead to overheating and increases the rate at which damage develops inside the tires. This could result in a sudden loss of tire inflation pressure.

⚠️ No fluids in the cargo area

Make sure that fluids do not leak into the cargo area; otherwise, the vehicle may be damaged.

DETERMINING THE LOAD LIMIT

1. 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.

2. Determine the combined weight of the driver and passengers that will be riding in your vehicle.

3. Subtract the combined weight of the driver and passengers from XXX kilograms or YYY pounds.

4. 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.

5. 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.

6. If your vehicle will be towing a trailer, load from your trailer will be transferred 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

MINI Coupe, MINI Roadster:
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.
- If necessary, fold down the rear backrests to stow cargo.
- Place protective material around any sharp-edged or pointed objects that could bump against the rear window while the vehicle is in motion.
MINI Convertible

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.
▷ Four lashing eyes are available for fastening the cargo straps. Two of them are located on the inside wall of the cargo area.

⚠ Securing cargo
Stow and secure the cargo as described above; otherwise it may present a danger to the occupants, for instance during braking and avoidance maneuvers.

Do not stow any heavy and hard objects in the passenger compartment without securing them; otherwise, they may present a danger to occupants, for instance during braking and avoidance maneuvers.

Never exceed either the approved gross vehicle weight or either of the approved axle loads, as excessive loads can pose a safety hazard, and may also place you in violation of traffic safety laws.

Do not secure cargo using the upper LATCH mounting points, refer to page 52; otherwise, these may become damaged.

REAR LUGGAGE RACK

Notes
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
The anchorage points are under the covers in the bumper.
Push out the covers on the corresponding cut-outs.

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 EQUIPMENT

This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

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 rear-mounted 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 delay

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.

**Automatic Engine Start/Stop Function**
The Automatic Engine Start/Stop Function automatically switches the engine off during a stop.

If the engine is stopped and then started again, fuel consumption and emissions drop compared to an engine that runs permanently. Stopping the engine even for just a few seconds can result in savings.

In addition, fuel consumption depends on other factors as well, such as driving style, road conditions, maintenance, and environmental factors.

**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 carried out**
Have vehicles maintained regularly to achieve optimal vehicle economy and operating life.

Have the maintenance carried out by the service center.

Please also note the MINI maintenance system, refer to page 173.
ROCK ME.
VEHICLE EQUIPMENT

This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

GENERAL INFORMATION

At a glance

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.
   ▶ Turn: 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. Opens the main menu.
10. Manually select the frequency.
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:

▷ Press the button for the audio sources menu.
▷ Press the button for the main menu.

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

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.

Symbols on the display

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔</td>
<td>Function is selected.</td>
</tr>
<tr>
<td>✔</td>
<td>Function is activated.</td>
</tr>
<tr>
<td>☐</td>
<td>The function is deactivated.</td>
</tr>
<tr>
<td>←</td>
<td>Leave the menu, one menu back.</td>
</tr>
<tr>
<td>◀ ▶</td>
<td>Display additional menu items.</td>
</tr>
<tr>
<td>◀</td>
<td>Scroll display. The list contains more than two entries.</td>
</tr>
<tr>
<td>↑</td>
<td>Change to the higher level directory.</td>
</tr>
</tbody>
</table>

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. The setting is 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 compared to the audio sources.
▷ "GONG": volume of the gong compared to the audio sources.
▷ "S-VOL": speed-dependent volume control.
Set the audio sources to a high volume to be able to adjust the volume of the signal tones more easily.

1. Press the button.
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.

1. Press the button.
2. "AUX"
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

1. 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.

1. Press the button.
2. "RESET"

Time

Setting the time, date, and time format

1. Switch on the radio ready state or the ignition.
2. Press the button.
3. "CONFIG"
4. "TIME"
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. Press the button.
3. "CONFIG"
4. "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 called up via the computer:
> Average fuel consumption
> Average speed
> Range

**Displaying information**

1. Switch on the radio ready state or the ignition.
2. 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**

The display shows the estimated distance that can 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. Press this button if necessary.
3. "TUNER"
4. "FM" or "AM"

Press the corresponding button repeatedly until the desired waveband is displayed.

 dever FM: FM1, FM2, FMA
 dever AM: AM, AMA

**Selecting a station**

The setting is 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.
2. Press the respective function button to set the desired frequency.

 dever 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™ 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
Activating/deactivating digital radio reception

1. 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"
3. "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. Press the button.
2. "SAT"
3. "CAT"
4. Select the desired category. The channels are displayed.

✓ 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. 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. 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.

Notes
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. 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
Press the button repeatedly until 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.
   ▶ : press the right knob to open 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 defective.
"Temp. CD"
Operating temperature is too high.

Notes
CD player
Do not remove the cover
The CD players are officially designated Class 1 laser products. Do not operate if the cover is damaged; otherwise, severe eye damage can result.
CDs

Using CDs
▷ Do not use self-recorded CDs with labels applied, as these can become detached during playback due to heat buildup and can cause irreparable damage to the device.
▷ Only use round CDs with a standard diameter of 4.7 in/12 cm and do not play CDs with an adapter, e.g., single CDs; otherwise, the CDs or the adapter may jam and no longer eject.

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 self-recorded 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

At a glance
▷ 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.
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

1. Press the button.
2. "AUX"
3. "Vol-AUX"
4. Connect the audio device, switch it on and select a track on the audio device.

USB audio interface

At a glance

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. Additional information can be obtained at www.mini.com/connectivity or from the service center.

Audio files

Standard audio files can be played back:
- MP3.
- WMA.
- WAV (PCM).
- AAC, M4A.
- Playback lists: M3U, WPL, PLS.

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. Additional information can be obtained from the service center 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. 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.
   ▷ : press the right knob to open a directory.
   ▷ : 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.

Notes
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.
TELEPHONE

VEHICLE EQUIPMENT

This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

AT A GLANCE

The concept
Mobile phones can be connected with the vehicle via Bluetooth.

After a suitable mobile phone is paired with the vehicle once, you can operate the mobile phone via the radio and via the buttons on the steering wheel.

Bluetooth® is a registered trademark of Bluetooth® SIG, Inc.

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

Using the mobile phone while driving
Make entries only when traffic and road conditions allow. Do not hold the mobile phone in your hand while you are driving; use the hands-free system instead. If you do not observe this precaution, you can endanger the vehicle occupants and other road users. ◄

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.

Approved 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.

Notes
At high temperatures, the charging function of the mobile phone may be limited and functions may not be executed.

CONTROLS

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.
4 ◷ Turn: highlight the menu item on the display or set the value.
   ◷ Press: select the highlighted menu item or store the setting.
5 Opens the main menu.
6 On/off, volume control.

**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**

- 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**

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔</td>
<td>Function is selected.</td>
</tr>
<tr>
<td>←</td>
<td>Leave the menu, one menu back.</td>
</tr>
</tbody>
</table>

---

**PAIRING/UNPAIRING THE MOBILE PHONE**

**Requirements**

- The mobile phone is suitable, refer to page 138.
- The mobile phone is ready for operation.
- Bluetooth is activated in the vehicle and on the mobile phone.
- Bluetooth presets 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. Press the button.
To deactivate the connection again:
1. "BT"
2. "BT-OFF"
3. "YES"

Pairing and connecting
Pairing the mobile phone

To avoid becoming distracted and posing an unnecessary hazard both to your own vehicle’s occupants and to other road users, only pair the mobile phone while the vehicle is stationary. 

1. Switch on the radio ready state or the ignition.
2. Press the button.
3. "PHONE"
4. "BT"
5. "PAIR"

Turn the right knob to display the Bluetooth name of your vehicle.

6. 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.

Connecting a particular mobile phone
1. Switch on the radio ready state or the ignition.
2. 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. 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 suitable mobile phones, refer to page 138.

The mobile phone could not be paired or connceted.

▷ 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 Customer Relations or the service center.

**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.

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

![Volume Adjustment Knob]

Turn the knob until the desired volume is selected. The setting is 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

![Ringing Phone]

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

1. Switch on the radio ready state or the ignition.
2. 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:
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.

The Top 8 list contains the eight phone numbers that were dialed most frequently.

The last eight phone numbers that were dialed are stored. The phone number dialed last is at the top of the list.

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.

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. 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.
7. 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
1. 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.
3. Press the button to dial the phone 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.
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 hands-free 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
1. Switch on the radio ready state or the ignition.
2. Press the button.
3. "MINI"
4. Turn the right knob until the desired phone number is displayed.
SNAP-IN ADAPTER

General information
More information on compatible snap-in adapters that support the functions of the mobile phone is available at the service center.

Notes
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 button 1 and remove the cover.

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

3. To remove the snap-in adapter: press button 1.

Inserting the mobile phone
1. 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 and press it down until it engages.

The battery is charged beginning with the radio ready state of the vehicle.
Removing the mobile phone

Press the button and remove the mobile phone.
MOVE ME.
REFUELING

VEHICLE EQUIPMENT

This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

GENERAL INFORMATION

Refuel promptly

At the latest, refuel at a range below 30 miles/50 km; otherwise, the engine function is not ensured and damage may occur.

NOTES

Switch off the engine before refueling

Always switch off the engine before refueling; otherwise, fuel cannot be added to the tank and a message will be displayed.

Observe when handling fuel

- Take all precautionary measures and observe all applicable regulations when handling fuel.
- Do not carry any spare fuel containers in your vehicle. They can develop a leak and cause an explosion or cause a fire in the event of an accident.

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 you clearly hear a click.

2. Close the fuel filler flap.

Do not pinch the retaining strap

Do not pinch the retaining strap attached to the cap; otherwise, the cap cannot be closed properly and fuel vapors can escape.

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 Coupe, MINI Roadster:

1. Remove the cover of the left cargo area side wall.

2. Pull the green knob with the gas pump symbol. This releases the fuel filler flap.

MINI Convertible:

1. Remove the cover of the left cargo area side wall.

2. Pull the green knob with the gas pump symbol. This releases 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 when the filler nozzle clicks off the first time.

⚠️ Do not overfill the fuel tank

Do not overfill the fuel tank; otherwise, escaping fuel may harm the environment or damage the vehicle.⚠️

⚠️ Handling fuels

Follow the safety instructions provided at gas stations; otherwise, there is a danger of personal injury and property damage.⚠️

**FUEL TANK CAPACITY**

Approx. 13.2 US gal/50 liters, including a reserve capacity of 2.1 US gal/8 liters.
FUEL

VEHICLE EQUIPMENT

This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

FUEL RECOMMENDATION

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.

Only refuel with lead-free gasoline without metal additives.

Do not refuel with leaded gasoline or gasoline with metal additives, e.g., manganese or iron; otherwise, the catalytic converter and other components will be permanently damaged.

Fuels with a maximum ethanol content of 10 %, i.e., E10, may be used for refueling.

The ethanol should fulfill the following quality standards:

US: ASTM 4806–xx

CAN: CGSB-3.511–xx

xx: always adhere to the currently applicable standard.

Do not refuel with ethanol E85.

Do not refuel with E85, i.e., fuel with an ethanol content of 85 %, or with Flex Fuel, as this would damage the engine and fuel supply system.

The engine is knock controlled. Therefore, you can refuel with different gasoline qualities.

Gasoline quality

The manufacturer of your MINI recommends:

- AKI 91.
- John Cooper Works AKI 93.

Minimum fuel grade

The manufacturer of your MINI recommends AKI 89.

Minimum fuel grade

Do not fill up with fuel below the specified minimum quality; otherwise, the engine may not run properly.

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.

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 BP or Top Tier retailers.

Failure to comply with these recommendations may result in the need for unscheduled maintenance.
MINI recommends BP fuels
WHEELS AND TIRES

VEHICLE EQUIPMENT

This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

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

Check the tire inflation pressure regularly.

Regularly check the tire inflation pressure and correct it as needed: at least twice a month and before a long trip. If you fail to observe this precaution, you may be driving on tires with incorrect tire pressures, a condition that may not only compromise your vehicle's driving stability, but also lead to tire damage and the risk of an accident.

Do not drive with depressurized or flat tires, except for run-flat tires. A flat tire will seriously impair your vehicle's handling and braking response. Attempts to drive on a flat tire can lead to a loss of control over the vehicle.

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 86 or reinitialize the Flat Tire Monitor, refer to page 83.

Checking the inflation pressure of the compact wheel

To check the inflation pressure, there is a valve extension behind the bumper.

Pressure specifications

The tables below provide all the correct inflation pressures for the specified tire sizes at ambient temperature.

The inflation pressures apply to the tire sizes approved and tire brands recommended by the manufacturer of the MINI; a list of these is available from the service center.

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.

⚠️ Do not exceed the maximum permissible speed

The maximum permissible speed for these tire pressures is 100 mph/160 km/h. Do not exceed this speed; otherwise, tire damage and accidents may occur. ◄

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

⚠️ Adjust the tire inflation pressures

To drive at maximum speeds in excess of 100 mph/160 km/h, adjust pressures to the respective tire inflation pressures listed on the following pages in the column for traveling speeds including those exceeding 100 mph or 160 km/h. 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 Cooper Coupe

<table>
<thead>
<tr>
<th>Tire size</th>
<th>Pressure specifications in bar/PSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>All pressure specifications in the table</td>
<td></td>
</tr>
<tr>
<td>are indicated in bar/PSI with cold tires.</td>
<td></td>
</tr>
<tr>
<td>Cold = ambient temperature</td>
<td></td>
</tr>
<tr>
<td>175/65 R 15 84 T M+S Std</td>
<td>2.4/35</td>
</tr>
<tr>
<td>175/65 R 15 84 H Std</td>
<td>2.4/35</td>
</tr>
<tr>
<td>175/65 R 15 84 H M+S A/S Std</td>
<td></td>
</tr>
<tr>
<td>195/55 R 16 87 H RSC</td>
<td></td>
</tr>
<tr>
<td>195/55 R 16 87 H M+S RSC</td>
<td></td>
</tr>
<tr>
<td>195/55 R 16 87 V M+S A/S RSC</td>
<td></td>
</tr>
<tr>
<td>205/45 R 17 84 V RSC</td>
<td></td>
</tr>
<tr>
<td>205/45 R 17 84 V M+S RSC</td>
<td></td>
</tr>
<tr>
<td>205/45 R 17 84 V M+S A/S RSC</td>
<td></td>
</tr>
<tr>
<td>205/40 R 18 82 W RSC</td>
<td></td>
</tr>
<tr>
<td>175/60 R 16 82 H M+S RSC</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2.6/38</td>
</tr>
</tbody>
</table>
### Tire size

**Pressure specifications in bar/PSI**

**Compact wheel: T 115/70 R 15 90 M**

- Traveling speed up to 50 mph/80 km/h
- 4.2/60

More details on the permissible load and weights, refer to page 212.

### Tire inflation pressures for MINI Cooper S Coupe

<table>
<thead>
<tr>
<th>Tire size</th>
<th>Pressure specifications in bar/PSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>All pressure specifications in the table are indicated in bar/PSI with cold tires. Cold = ambient temperature</td>
<td>![Car Icon]</td>
</tr>
<tr>
<td>195/55 R 16 87 V RSC</td>
<td>2.6/38 2.6/38</td>
</tr>
<tr>
<td>195/55 R 16 87 H M+S RSC</td>
<td></td>
</tr>
<tr>
<td>195/55 R 16 87 V M+S A/S RSC</td>
<td></td>
</tr>
<tr>
<td>195/55 R 16 87 V M+S RSC</td>
<td></td>
</tr>
<tr>
<td>205/45 R 17 84 V M+S RSC</td>
<td>2.8/41 2.8/41</td>
</tr>
<tr>
<td>205/45 R 17 84 V M+S A/S RSC</td>
<td></td>
</tr>
<tr>
<td>205/45 R 17 84 V RSC</td>
<td></td>
</tr>
<tr>
<td>205/40 R 18 82 W RSC</td>
<td></td>
</tr>
<tr>
<td>175/60 R 16 82 H M+S RSC</td>
<td></td>
</tr>
</tbody>
</table>

More details on the permissible load and weights, refer to page 212.

### Tire inflation pressures for MINI John Cooper Works Coupe

<table>
<thead>
<tr>
<th>Tire size</th>
<th>Pressure specifications in bar/PSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>All pressure specifications in the table are indicated in bar/PSI with cold tires. Cold = ambient temperature</td>
<td>![Car Icon]</td>
</tr>
<tr>
<td>185/50 R 17 86 H M+S XL RSC</td>
<td>2.7/39 2.7/39</td>
</tr>
<tr>
<td>205/45 R 17 84 V M+S RSC</td>
<td></td>
</tr>
<tr>
<td>205/45 R 17 84 W RSC</td>
<td></td>
</tr>
<tr>
<td>205/40 R 18 82 W RSC</td>
<td>2.9/42 2.9/42</td>
</tr>
</tbody>
</table>

More details on the permissible load and weights, refer to page 212.
### Tire inflation pressures for MINI Cooper Roadster

<table>
<thead>
<tr>
<th>Tire size</th>
<th>Pressure specifications in bar/PSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>175/65 R 15 84 T M+S</td>
<td>2.4/35 2.4/35</td>
</tr>
<tr>
<td>175/65 R 15 84 H</td>
<td></td>
</tr>
<tr>
<td>175/65 R 15 84 H M+S A/S</td>
<td></td>
</tr>
<tr>
<td>195/55 R 16 87 H RSC</td>
<td></td>
</tr>
<tr>
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</tr>
<tr>
<td>205/45 R 17 84 V M+S RSC</td>
<td></td>
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<tr>
<td>205/45 R 17 84 V M+S A/S RSC</td>
<td></td>
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<tr>
<td>205/40 R 18 82 W RSC</td>
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</tr>
<tr>
<td>175/60 R 16 82 H M+S RSC</td>
<td>2.6/38 2.6/38</td>
</tr>
</tbody>
</table>

Compact wheel: T 115/70 R 15 90 M

Traveling speed up to 50 mph/80 km/h

4.2/60

More details on the permissible load and weights, refer to page 212.

### Tire inflation pressures for MINI Cooper S Roadster

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>195/55 R 16 87 V RSC</td>
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<tr>
<td>195/55 R 16 87 H M+S RSC</td>
<td></td>
</tr>
<tr>
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<tr>
<td>175/60 R 16 82 H M+S RSC</td>
<td></td>
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</tbody>
</table>

More details on the permissible load and weights, refer to page 212.

### Tire inflation pressures for MINI John Cooper Works Roadster

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<td>185/50 R 17 86 H M+S XL RSC</td>
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<tr>
<td>205/40 R 18 82 W RSC</td>
<td>2.9/42</td>
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More details on the permissible load and weights, refer to page 212.

### Tire inflation pressures for MINI Cooper Convertible

<table>
<thead>
<tr>
<th>Tire size</th>
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<td>Traveling speeds of up to 100 mph/160 km/h</td>
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### Tire size

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<tr>
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<tbody>
<tr>
<td>175/65 R 15 84 T M+S Std</td>
<td>2.4/35 2.4/35 2.6/38 2.6/38</td>
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<tr>
<td>175/65 R 15 84 H Std</td>
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<td>175/65 R 15 84 H M+S A/S Std</td>
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<td>175/60 R 16 82 H M+S RSC</td>
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<td>195/55 R 16 87 H RSC</td>
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<td>195/55 R 16 87 H M+S RSC</td>
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More details on the permissible load and weights, refer to page 213.

### Tire inflation pressures for MINI Cooper S Convertible

<table>
<thead>
<tr>
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<tr>
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All pressure specifications in the table are indicated in bar/PSI with cold tires.

Cold = ambient temperature

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More details on the permissible load and weights, refer to page 213.
Tire inflation pressures for MINI John Cooper Works Convertible

<table>
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</table>

All pressure specifications in the table are indicated in bar/PSI with cold tires. Cold = ambient temperature.

More details on the permissible load and weights, refer to page 213.

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 1012
  - xxxx: manufacturer code for the tire brand
  - xxx: tire size and tire design
  - 1012: 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
Conform to Federal Safety Requirements

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.

**Temperature grade for this tire**

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 164.

**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.

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**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.

Notes
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 low-profile tires.

Indications of tire damage or other vehicle defects:
▷ Unusual vibrations during driving.
▷ 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.

In case of tire damage
If there are indications of tire damage, reduce your speed immediately and have the wheels and tires checked right away; otherwise, there is the increased risk of an accident. Drive carefully to the next service center or tire shop.

If necessary, have the vehicle towed.
Otherwise, tire damage can present a life-threatening hazard to vehicle occupants and other road users.

Repair of tire damage
For safety reasons, the manufacturer of your vehicle recommends that you do not have damaged tires repaired; they should be replaced. Otherwise, damage can occur as a result.

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 ... 2313: the tire was manufactured in week 23 of 2013.
CHANGING WHEELS AND TIRES

Mounting

Information on mounting tires
Have mounting and balancing performed only by a service center or tire specialist.
If this work is not carried out properly, there is the danger of subsequent damage and related safety hazards.

Wheel and tire combination

Information on the right wheel and tire combination and rim version for your vehicle can be obtained from the service center.
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.

Approved wheels and tires

The manufacturer of your vehicle recommends that you use only wheels and tires that have been approved for your particular vehicle model.
For example, despite having the same official size ratings, variations can lead to body contact and with it, the risk of severe accidents.
The manufacturer of your vehicle cannot evaluate non-approved wheels and tires to determine if they are suited for use, and therefore cannot ensure the operating safety of the vehicle if they are mounted.

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 85. Your service center will be glad to advise you.

Recommended tire brands

For each tire size, the manufacturer of your vehicle recommends certain tire brands. These are indicated by the clearly visible marking on the tire sidewall.
With proper use, these tires meet the highest standards for safety and handling.

Retreaded tires

The manufacturer of your vehicle does not recommend the use of retreaded tires.

Retreaded tires

Possibly substantial variations in the design and age of the tire casing structures can limit service life and have a negative impact on road safety.

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. You can obtain this sign from the tire specialist or from your service center.

⚠️ Maximum speed for winter tires

Do not exceed the maximum speed for the winter tires; otherwise, tire damage and accidents can occur.

Run-flat tires

When mounting new tires or changing from summer to winter tires or vice versa, use run-flat tires for your own safety. Also, a compact wheel is not available in case of a flat tire. Your service center will be glad to advise you.

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. Your service center will be glad to advise you.

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.

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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 with special rims that support themselves for a limited period of time. 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 84.

CORRECTING A FLAT TIRE

⚠️ Safety measures in case of a breakdown

- 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 handbrake, 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 164.
- MINI Mobility System, refer to page 165.
- Wheel change with a compact wheel, refer to page 181.

**MINI MOBILITY SYSTEM**

**Notes**

- 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 the nearest service center 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. 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.

4. Unscrew the dust cap off of the valve of the defective wheel and screw the filling hose 2 of the sealant bottle onto the valve.

5. Ensure that the compressor is switched off.

6. Insert connector 5 into the lighter socket/socket in the passenger compartment, refer to page 102.

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.
   Do not allow the compressor to run too long
   Do not allow the compressor to run longer than 10 minutes; otherwise, the device will overheat and may be damaged. ▼

If the inflation pressure of 1.8 bar/26 psi is still not reached, the tire is too heavily damaged. Contact the nearest service center.

**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.
3. 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 dirt,ing 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**
1. 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.
3. Insert the connector 5 into the power socket in the passenger compartment.
4. 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.
Do not allow the compressor to run too long

Do not allow the compressor to run longer than 10 minutes; otherwise, the device will overheat and may be damaged.

If the inflation pressure is not maintained, take the vehicle on another drive, distributing the sealant, refer to page 166. 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 the nearest service center.

**Continuing the trip**

Note the maximum speed

Do not exceed the maximum speed of 50 mph/80 km/h; otherwise, accidents can occur.

Replace the defective tire as soon as possible and have the wheel balanced.

Have the Mobility System refilled.

**SNOW CHAINS**

Only certain fine-link snow chains have been tested by MINI, classified as safe for use, and recommended. Consult your service center for more information.

Use only in pairs on the front wheels, equipped with tires of the following size:

▷ 175/65 R 15 M+S
▷ 175/60 R 16 M+S

John Cooper Works:

▷ 185/50 R 17 86 H M+S XL RSC

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. When driving with snow chains, it may be useful to temporarily deactivate DSC or activate DTC, refer to page 89.
VEHICLE EQUIPMENT
This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

IMPORTANT FEATURES IN THE ENGINE COMPARTMENT

1. Vehicle identification number
2. Battery, under the cover 184
3. Dip stick for engine oil 170
4. Engine oil filler neck 170
5. Coolant expansion tank 172
6. Reservoir for washer fluid for the headlamp and window washer system 61
7. Engine compartment fuse box 185

HOOD

Notes

⚠️ Working in the engine compartment
Never attempt to perform any service or repair operations on your vehicle without the necessary professional technical training.

If you are unfamiliar with the statutory guidelines, have any work on the vehicle performed only by a service center.

If this work is not carried out properly, there is the danger of subsequent damage and related safety hazards.
To avoid damage, make sure that the wiper arms are resting against the windshield before you open the engine compartment. Do not open the engine hood before the engine has cooled down; otherwise, injuries may result.

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.

Closing the hood
Close the hood from a height of approx. 16 in/40 cm with momentum. It must be clearly heard to engage.

Hood open when driving
If you see any signs that the hood is not completely closed while driving, pull over immediately and close it securely.

Danger of pinching
Make sure that the closing path of the hood is clear; otherwise, injuries may result.

Danger of injury when the hood is open
There is a danger of injury from protruding parts when the hood is open.
VEHICLE EQUIPMENT

This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

ENGINE OIL

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 quantity between the two marks on the dip stick equals approx. 1 US quart/1 liter.

Do not exceed the high mark.
Do not exceed the high mark of the dip stick. Overfilling oil damages the engine.

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 170.

Add oil promptly
Add oil within the next 30 miles/50 km; otherwise, engine damage could result.
Too much engine oil
Have the vehicle checked immediately; otherwise, surplus oil can lead to engine damage.

Protect children
Keep oil, grease, etc., out of reach of children and heed the warnings on the containers to prevent health risks.

Oil types for refilling

Notes

No oil additives
Do not use oil additives as these may cause engine damage.

Viscosity classes of engine oils
When selecting an engine oil, ensure that the engine oil belongs to one of the SAE viscosity classes 0W-40, 0W-30, 5W-40, or 5W-30, or malfunctions or engine damage may occur.

The engine oil quality is critical for the life of the engine.
Due to national regulations, some oil types are not available in every country.

Approved oil types

Gasoline engine

BMW High Performance SAE 5W-30
BMW Longlife-01
BMW Longlife-01 FE

Further information on approved oil types can be obtained from the service center.

Alternative oil types
If the approved engine oils are not available, up to 1 US quart/1 liter of an oil with the following specification can be used:

Gasoline engine
API SM or a higher quality standard

Oil change
An oil change should be carried out by the service center only.

MINI RECOMMENDS Castrol
COOLANT

VEHICLE EQUIPMENT
This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

GENERAL INFORMATION
⚠️ Danger of burns from hot engine
Do not open the cooling system while the engine is hot; otherwise, escaping coolant may cause burns.

⚠️ Suitable additives
Only use suitable additives; otherwise, engine damage may occur. The additives are harmful to your health.

Coolant consists of water and additives. Not all commercially available additives are suitable for your MINI vehicle. Ask your service center for suitable additives.

COOLANT TEMPERATURE
If the coolant and therefore the engine overheat, a warning lamp lights up, refer to page 196.

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.

3. 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.

3. 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 EQUIPMENT

This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

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 70.

Service data in the remote control

Information on the required maintenance is continuously stored in the remote control. Your service center will read out this data and suggest the right array of service procedures for your vehicle. Therefore, hand your service specialist the remote control that you used most recently.

⚠️ Setting the correct date

Make sure the date is set correctly; otherwise, the effectiveness of CBS Condition Based Service is not ensured.

SERVICE AND WARRANTY INFORMATION BOOKLET FOR US MODELS AND WARRANTY AND SERVICE GUIDE BOOKLET 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.

Maintenance and repair should be performed by your service center. Make sure to have regular maintenance procedures recorded in the vehicle’s Service and Warranty Information Booklet for US models, and in the Warranty and Service Guide Booklet for Canadian models. These entries are proof of regular maintenance.
SOCKET FOR OBD ONBOARD DIAGNOSIS

⚠️ Socket for Onboard Diagnosis

The socket for Onboard Diagnosis may only be used by the service center, by workshops that operate according to the specifications of the vehicle manufacturer with appropriately trained personnel, and by other authorized persons. Otherwise, its use may lead to vehicle malfunctions.

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. You can continue your journey, but moderate your speed and exercise due caution. 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. If this happens, reduce the vehicle speed and drive to the next service center promptly. 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.
VEHICLE EQUIPMENT

This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

TOOL KIT

Depending on the vehicle equipment, your vehicle contains a special onboard vehicle tool kit that is stowed under the flat loading floor in the cargo area.

With Mobility System

1 Sealant bottle
2 Hex key
3 Pulling hook
4 Vehicle jack
5 Lug bolts wrench
6 Screwdriver/cross-head, tow fitting
7 Compressor

With run-flat tires or compact wheel

The onboard vehicle tool kit contains a pouch holding a plastic bag in which you can stow the defective wheel.

1 Folding wheel chock and cover for the defective wheel
2 Pulling hook
3 Lug bolts wrench
4 Vehicle jack
5 Special wrench for releasing the compact wheel
6 Screwdriver/cross-head
7 Tow fitting
8 Lifting handle

WIPER BLADE REPLACEMENT

General information

⚠️ Do not fold down the wipers without wiper blades

Do not fold down the wipers if wiper blades have not been installed; this may damage the windshield.◆
MINI Coupe, MINI Roadster: replacing the wiper blades

1. Fold up and hold the wiper arm.
2. Squeeze the locking spring, arrows 1, and fold out the wiper blade, arrow 2.
3. Take the wiper blade out of the catch mechanism toward the front.
4. Press the new wiper blade into the fixation until it engages audibly.
5. Fold down the wiper arm.

Risk of damage
Before opening the hood, ensure that the wiper arms with wiper blades are folded onto the window; otherwise, damage may occur.

MINI Convertible: replacing the wiper blades

1. Fold up and hold the wiper arm.
2. Squeeze the locking spring, arrows 1.
3. While squeezing the locking spring, pull the wiper blade off of the wiper arm, arrow 2.
4. Slide the new wiper blade onto the wiper arm until it engages audibly.
5. Fold down the wiper arm.

Risk of damage
Before opening the hood, ensure that the wiper arms with wiper blades are folded onto the window; otherwise, damage may occur.

LAMP AND BULB REPLACEMENT

Notes

Lamps and bulbs
Lamps and bulbs make an essential contribution to vehicle safety. Therefore, exercise caution when handling lamps and bulbs.

The manufacturer of the vehicle recommends that you entrust corresponding procedures to the service center if you are unfamiliar with them or they are not described here.

You can obtain a selection of replacement bulbs at the service center.

Danger of burns
Only change bulbs when they are cool; otherwise, there is the danger of getting burned.

Working on the lighting system
When working on the lighting system, you should always switch off the lights affected to prevent short circuits.

To avoid possible injury or equipment damage when replacing bulbs, observe any instructions provided by the bulb manufacturer.

Do not touch the bulbs
Do not touch the glass of new bulbs with your bare hands, as even minute amounts of contamination will burn into the bulb’s surface and reduce its service life.
Use a clean tissue, cloth or something similar, or hold the bulb by its base. ◄

Caring for the headlamps, refer to page 192. For bulb replacement that is not described here, please contact the service center or a workshop that works according to the repair procedures of the manufacturer with correspondingly trained personnel.

For checking and adjusting headlamp aim, please contact your MINI dealer.

**Light-emitting diodes LEDs**
Light-emitting diodes installed behind translucent lenses serve as the light source for many of the controls and displays in the vehicle.

These light-emitting diodes, which operate using a concept similar to that applied in conventional lasers, are officially designated as Class 1 light-emitting diodes.

⚠ Do not remove the covers
Do not remove the covers, and never stare into the unfiltered light for several hours; otherwise, irritation of the retina could result. ◄

**Headlamp glass**
Condensation can form on the inside of the headlamps in cool or humid weather. When the light is switched on, the condensation evaporates after a short time. The headlamps do not need to be changed.

If the condensation in the headlamps does not evaporate after trips with the lights switched on, and the amount of moisture in the headlamps increases, for example if water droplets form, have them checked by your service center.

**Bi-xenon headlamps**
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 lamps, provided this is permitted by local laws.

⚠ Do not perform work/bulb replacement on xenon headlamps
Have any work on the xenon lighting system, including bulb replacement, performed only by a service center.

Due to the high voltage present in the system, there is the danger of fatal injuries if work is carried out improperly. ◄

**Front lamps, bulb replacement**

**Halogen low beams and high beams**
Bulb H13, 60/55 watt

⚠ Wear protective goggles and gloves
Halogen bulbs are pressurized. Therefore, wear protective goggles and gloves. Otherwise, there is a danger of injuries if the bulb is accidentally damaged during replacement. ◄

⚠ Attach the cover carefully
When attaching the cover, proceed carefully; otherwise, leaks may occur, causing damage to the headlamp system. ◄

**Access to the bulbs through the engine compartment**
Follow the general instructions on lamps and bulbs, refer to page 176.

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.

Attach the cover carefully

When attaching the cover, proceed carefully; otherwise, leaks may occur, causing damage to the headlamp system.

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.

Turn signal, parking lamp, roadside parking lamp, and front fog lamp

Access to the bulbs via the wheel housing

Follow the general instructions on lamps and bulbs, refer to page 176.

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 lamp bulb and roadside parking lamp 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.

Lateral turn signals
5-watt bulb, W 5 W
1. Push the lamp forward with the air grille and remove it.
2. Turn the bulb holder counterclockwise and remove it.
3. Pull out the bulb and replace it.
4. Insert the new bulb and attach the cover in reverse order.

Replacing the front fog lamp 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. Insert the new bulb and attach the cover in reverse order.

Tail lamps, bulb replacement
Follow the general instructions on lamps and bulbs, refer to page 176.
- Turn signal: 21-watt bulb, PY 21 W
- Brake lamp: 21-watt/5-watt bulb, W 5 W
- Remaining lamps: 21-watt bulb, P 21 W
Replacing components

1. **Turn signal**
2. **Tail lamp LED**
3. **Brake lamp**

**Repeating**

**MINI Coupe, MINI Roadster**

1. Remove the cover of the cargo area side wall.

2. Turn the corresponding bulb counterclockwise, arrows 1, and remove. Another bulb is located behind the cargo area side wall, arrow 2.

3. Insert the new bulb and attach the cover in reverse order.

**MINI Convertible**

1. Remove the cover of the cargo area side wall. Move the convertible top to the top position, refer to page 104, and take off the cover of the cargo area side wall.

2. Turn the corresponding bulb counterclockwise, arrows 1, and remove. Another bulb is located behind the cargo area side wall, arrow 2.

3. Insert the new bulb and attach the cover in reverse order.

**Rear fog lamp/backup lamps**

16-watt bulbs, W 16W

The lamps are accessed via the rear side or the underside of the bumper.
1. Squeeze the clips, arrows, and remove the bulb holder.
2. Pull off the bulb and replace it.
3. Insert the new bulb and bulb holder in reverse order.
4. Re-engage the bulb holder so that it audibly clicks into place.

**John Cooper Works: aerodynamic bumper**
The lamps are accessed via the rear side or the underside of the bumper.

1. Remove the bulb holder by turning it counterclockwise, arrow.
2. Pull off the bulb and replace it.
3. Insert the new bulb and bulb holder in reverse order.

**License plate lamps**
5-watt bulb, C 5 W

**Replacing**
1. Push the lamp to the left in the catch of the lamp housing using the screwdriver, arrow 1.
2. Take out the lamp, arrow 2.
3. Replace the bulb.
4. Insert the lamp.

**Center brake lamp**
This lamp uses LED technology for operation. Contact your service center in the event of a malfunction.

**CHANGING WHEELS**

**Notes**
Wheel change for run-flat tires:
- Prepare for the wheel change, refer to page 183.
- Jack up the vehicle, refer to page 183.
- Tighten the lug bolts, refer to page 184.

**Compact wheel**
Wheel change with a compact wheel:
- Remove the compact wheel, refer to page 182.
- Prepare for the wheel change, refer to page 183.
- Jack up the vehicle, refer to page 183.
- Mount the compact wheel, refer to page 183.
Tighten the lug bolts, refer to page 184.
Drive with the compact wheel, refer to page 182.

Removing the compact wheel
The screw fitting of the compact wheel is located in the cargo area under the floor mat, on the floor of the storage compartment holding the wheel change set.

1. Release the screw fitting with the special wrench.
2. Take out the cover.
3. Screw the lifting handle from the onboard vehicle tool kit onto the thread.
4. Raise the lifting handle slightly.
5. Squeeze the locking spring.
6. Lower the compact wheel with the lifting handle.
7. Lower the compact wheel with the lifting handle.
8. Unscrew the lifting handle again.
9. Pull the compact wheel out from under the vehicle toward the back.
10. Lay the compact wheel down with the valve facing up.
11. Unscrew the valve extension from the valve of the compact wheel.
12. Unscrew the dust cap from the extension and attach it to the valve of the compact wheel.

The defective wheel cannot be stowed in the compact wheel holder because it has a different size.

Driving with compact wheel

⚠️ Do not exceed a speed of 50 mph/80 km/h.

Drive conservatively and do not exceed a speed of 50 mph/80 km/h. Otherwise, changes in the
driving characteristics could result, for example reduced track stability on braking, extended braking distance, and altered self-steering characteristics in the limit range. In conjunction with winter tires, these characteristics are more pronounced.

⚠️ Only mount one compact wheel

Only one compact wheel may be mounted. Restore the wheels and tires to their original size as quickly as possible. Failure to do so is a safety risk.

Check the tire inflation pressure at the next opportunity and correct it if necessary. Replace the defective tire as soon as possible and have the new wheel balanced.

Preparing wheel change

Observe the safety precautions regarding flat tires, refer to page 164.

⚠️ Additional safety precautions in the event of a wheel change

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, 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.

1. Place the folding wheel chock behind the front wheel of the other vehicle side; if the vehicle is on an incline, place it in front of this wheel. If the vehicle is parked on a steep incline, additionally secure the vehicle against rolling.

2. Expose the lug bolts if necessary.

3. Loosen the lug bolts a half turn.

Mounting the compact wheel

1. Unscrew the lug bolts and remove the wheel.

2. Remove accumulations of mud or dirt from the mounting surfaces of the wheel and hub. Also clean the lug bolts.

Jacking up vehicle

The vehicle jack is designed for changing wheels only.

The vehicle jack is designed for changing wheels only. Do not attempt to raise another vehicle model with it or to raise any load of any kind. To do so could cause accidents and personal injury.

1. Position the vehicle jack at the jacking point closest to the wheel.

   The entire surface of the jack base must rest on the ground vertically beneath the jacking point.

2. Guide the jack head into the rectangular recess of the jacking point when cranking up.

3. Jack the vehicle up until the wheel you are changing is raised from the ground.
3. Mount the new wheel.
4. Screw in at least two bolts crosswise.
5. Screw in the remaining lug bolts.
6. Fully tighten all lug bolts in a diagonal pattern.
7. Lower the vehicle.
8. Remove the jack.

Retightening the lug bolts
Retighten the lug bolts diagonally.

Checking that the lug bolts are tight
Always have the lug bolts checked with a calibrated torque wrench as soon as possible to ensure that they are tightened to the specified torque. Otherwise, incorrectly tightened lug bolts are a hidden safety risk.

The tightening torque equals 103.3 lb ft/140 Nm.

Replace the defective tire as soon as possible and have the new wheel balanced.

VEHICLE BATTERY

Maintenance
The battery is maintenance-free, i.e., the electrolyte will last for the life of the battery in temperate climate conditions.
The service center will be happy to answer any questions on the battery.

Battery replacement

Use approved vehicle batteries
Only use vehicle batteries that have been approved for your vehicle by the manufacturer; otherwise, the vehicle could be damaged and systems or functions may not be fully available.

Have the vehicle battery registered by the service center after it is replaced to ensure that all comfort functions are available without restrictions and that any associated Check Control messages are no longer displayed.

Charging the battery

Note
Do not connect to the socket
Do not connect the battery charger to the socket installed in the vehicle at the factory as this could damage the battery.

Only charge the battery in the vehicle when the engine is switched off. Connections, refer to page 186.

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 70.
▷ Radio: the stations need to be stored again, refer to page 128.

Disposing of old batteries

Have used batteries disposed of by the service center after they are replaced or take them to a recycling center.

Maintain the battery in an upright position for transport and storage. Secure the battery so that it does not tip over during transport.
FUSES

⚠️ Replacing fuses
Never attempt to repair a blown fuse and do not replace a defective fuse with a substitute of another color or amperage rating; this could lead to a circuit overload, ultimately resulting in a fire in the vehicle.

Fuses should be replaced by the service center. 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 EQUIPMENT

This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

HAZARD WARNING FLASHERS

The button is located on the speedometer.

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 breakdown.

Roadside Assistance

A phone number for Roadside Assistance can be displayed, refer to page 144, via the radio.

WARNING TRIANGLE

The warning triangle is located in the front on the trunk floor.

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.
Do not touch live parts
To avoid the risk of potentially fatal injury, always avoid all contact with electrical components while the engine is running. ◄

Preparation
1. 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.

Bodywork contact between vehicles
There must not be any contact between the bodies of the two vehicles, otherwise there is a danger of shorting. ◄

Connecting jumper cables
Connecting order
Connect the jumper cables in the correct order; otherwise, there is the danger of injury from sparking. ◄

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.
3. 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.
4. Attach the second clamp of the positive jumper cable to the positive terminal of the battery of the vehicle to be started.
5. 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.
6. 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.

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.

- Tow fitting, information on use
  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. Otherwise, damage to the tow fitting and the vehicle can occur.

Access to the screw thread
Push out the tow fitting cover at the appropriate recess in the bumper.

TOW-STARTING AND TOWING

Notes
- Observe applicable laws and regulations for tow-starting and towing.
- No additional passengers
  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.

- Tow fitting, information on use
  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. Otherwise, damage to the tow fitting and the vehicle can occur.

Access to the screw thread
Push out the tow fitting cover at the appropriate recess in the bumper.

TOW-STARTING AND TOWING

Notes
- Observe applicable laws and regulations for tow-starting and towing.
- No additional passengers
  Do not transport any passengers other than the driver in a vehicle that is being towed.
Being towed

Follow the towing instructions
Follow all towing instructions, or vehicle damage or accidents may occur. ►

- Make sure that the ignition is switched on; otherwise, the low beams, tail lamps, 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.

Automatic transmission

Towing vehicles with an automatic transmission
Only transport vehicles with an automatic transmission on tow trucks or with raised front wheels; otherwise, the transmission may be damaged. ►

Towing with a tow bar

Light towing vehicle
The towing vehicle must not be lighter than your vehicle, or it will not be possible to control vehicle response. ◄

Correctly attach the tow bar
Only secure the tow bar on the tow fittings; damage can occur when it is secured on other parts of the vehicle. ◄

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.

Attaching the tow rope correctly
Only secure the tow rope on the tow fitting; otherwise, damage can occur when it is secured on other parts of the vehicle. ◄
Towing with a tow truck

Have the MINI transported with a tow truck with a so-called lift bar or on a flat bed.

⚠️ Do not lift the vehicle

Do not lift the vehicle by the tow fitting or body and chassis parts; otherwise, damage may result.

Tow-starting

If possible, do not tow-start the vehicle but start the engine by jump-starting, refer to page 186. 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 55.
3. Shift into 3rd 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.
VEHICLE EQUIPMENT

This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

CAR WASHES

Notes

Steam jets or high-pressure washers

When using steam jets or high-pressure washers, hold them a sufficient distance away and use a maximum temperature of 140 °F/60 °C.

Holding them too close or using excessively high pressures or temperatures can cause damage or preliminary damage that may then lead to long-term damage.

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.

Cleaning sensors/cameras with high-pressure washers

When using high-pressure washers, do not spray the seals of the retractable hardtop and the exterior sensors and cameras, for Park Distance Control, for instance, for extended periods of time and only from a distance of at least 12 in/30 cm.

During the winter months

Ensure that the vehicle is washed more frequently in winter. Intense soiling and road salt can damage the vehicle.

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 210.
▷ If necessary: fold in the exterior mirrors, refer to page 48.
▷ Maximum permissible tire width.

Guide rails in car washes

Avoid car washes with guide rails higher than 4 in/10 cm; otherwise, the vehicle chassis could be damaged.

Preparations before driving into the car wash:

▷ Unscrew the road antenna.
▷ MINI Coupe, MINI Roadster: retract the rear spoiler.
▷ Deactivate the rain sensor to avoid unintentional wiper activation.
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.

**Automatic 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 handbrake.
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.

**Headlamps**

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 recommends using cleaning and care products from MINI, since these have been tested and approved.

Original MINI CareProducts have been tested on materials, in the laboratory, and in the field, and offer optimum care and protection for MINI vehicles.

Do not use cleansers that contain alcohol or solvents

Do not use cleansers that contain alcohol or solvents, such as lacquer thinners, heavy-duty grease removers, fuel, or such; this could lead to surface damage.

**Car care and cleaning products**

Follow the instructions on the container.

When cleaning the interior, open the doors or windows.

Only use products intended for cleaning vehicles.

Cleansers can contain substances that are dangerous and harmful to your health.
Caring for the convertible top

The appearance and life of the convertible top depend on proper care and operation. Adhere to the following instructions:

▷ Do not fold the convertible top and stow it in the convertible top box while it is wet or frozen; otherwise, water marks, fabric stains, and chafing may occur.
▷ If water marks nevertheless occur on the headliner, these can be removed using a microfiber cloth and interior cleaner.
▷ When parking the vehicle in an enclosed space for lengthy periods, ensure that the area is adequately ventilated.
▷ Remove bird droppings immediately as their corrosive properties may damage the convertible top and the rubber seals.

⚠️ Stain removal

To remove stains from the convertible top, do not use stain remover, paint thinner, solvents, benzine, or similar substances. These agents can destroy the rubber coating. Improper care and cleaning can cause the convertible top and its seams to become permeable to water.

To remove severe soiling, use a special convertible top cleaner.

Follow the instructions for use from the manufacturer.

Treat the convertible top with an impregnating agent once a year.

MINI Coupe, MINI Roadster: rear spoiler box

To ensure that proper functioning of the rear spoiler is not impaired, for example due to leaves, snow or ice, clean the rear spoiler box at regular intervals.

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.

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.

Damage from Velcro® fasteners
Open Velcro® fasteners on pants or other articles of clothing can damage the seat covers. 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.

Do not use cleansers that contain alcohol or solvents
Do not use cleansers that contain alcohol or solvents, such as lacquer thinners, heavy-duty grease removers, fuel, or such; this could lead to surface damage.

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 °F/60 °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.

No chemical cleaning
Do not clean chemically; this can destroy the webbing.

Carpets/floor mats
No objects in the area around the pedals
Keep floor mats, carpets, and any other objects out of the area of motion of the pedals; otherwise, the function of the pedals could be impeded while driving
Do not place additional floor mats over existing mats or other objects.
Only use floor mats that have been approved for the vehicle and can be properly fixed in place.

Ensure that the floor mats are securely fastened again when they are returned after being removed, such as for cleaning.

Floor mats can be removed 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.

⚠️ Cleaning displays
Do not use chemical or household cleaners.

Keep all fluids and moisture away from the unit.
Otherwise, they could affect or damage surfaces or electrical components.
Avoid pressing too hard when cleaning and do not use abrasive materials; otherwise, damage can result.

**CD/DVD drives**
⚠️ No cleaning CD
Do not use cleaning CDs; otherwise, parts of the drive may become damaged.

**Long-term vehicle storage**
Your service center can advise you on what to consider when storing the vehicle for longer than three months.
This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

**OVERVIEW**

The indicator and warning lamps 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 lamps can light up in different colors. Corresponding distinctions are made in the text.

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>Cause</th>
<th>How to respond</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Turn signal" /></td>
<td><img src="image" alt="Turn signal" /></td>
<td>Turn signal</td>
<td>Fasten safety belt, refer to page 47.</td>
</tr>
<tr>
<td><img src="image" alt="The high beams/headlamp flasher are switched on." /></td>
<td><img src="image" alt="The high beams/headlamp flasher are switched on." /></td>
<td>The high beams/headlamp flasher are switched on.</td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="The front fog lamps are switched on." /></td>
<td><img src="image" alt="The front fog lamps are switched on." /></td>
<td>The front fog lamps are switched on.</td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="The rear fog lamps are switched on." /></td>
<td><img src="image" alt="The rear fog lamps are switched on." /></td>
<td>The rear fog lamps are switched on.</td>
<td></td>
</tr>
<tr>
<td><img src="image" alt="Fasten safety belts." /></td>
<td><img src="image" alt="Fasten safety belts." /></td>
<td>Fasten safety belts.</td>
<td>Fasten safety belt, refer to page 47.</td>
</tr>
<tr>
<td><img src="image" alt="External temperature warning" /></td>
<td><img src="image" alt="External temperature warning" /></td>
<td>External temperature warning</td>
<td>Drive conservatively, refer to page 65.</td>
</tr>
<tr>
<td><img src="image" alt="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 66." /></td>
<td><img src="image" alt="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 66." /></td>
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<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cause</td>
<td>How to respond</td>
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<tr>
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<td>----------------</td>
</tr>
<tr>
<td>1</td>
<td>START</td>
<td>The engine refuses to start.</td>
<td>Depress the brake or clutch to start the engine, refer to page 56.</td>
</tr>
<tr>
<td>2</td>
<td>!</td>
<td>The ignition is switched on and driver’s door is open.</td>
<td>Switch off the ignition, refer to page 55, or close the driver’s door.</td>
</tr>
<tr>
<td>3</td>
<td>⏰</td>
<td>The lights are still switched on.</td>
<td>Switch off the lights, refer to page 74.</td>
</tr>
<tr>
<td>4</td>
<td>P</td>
<td>The roadside parking lamps are still on.</td>
<td>Switch off the roadside parking lamps, refer to page 75.</td>
</tr>
<tr>
<td>5</td>
<td>🚗</td>
<td>A door is open.</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>🚗</td>
<td>The hood is open.</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>🚗</td>
<td>The tailgate is open.</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>🎯</td>
<td>Trunk cover in the MINI Convertible</td>
<td>The convertible top cannot be operated. Move the trunk cover into the required position, refer to page 104.</td>
</tr>
<tr>
<td>9</td>
<td>🔒</td>
<td>Lights up in red:</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>🔒</td>
<td>The convertible top is not locked.</td>
<td>The convertible top is not locked. Fully open or close the convertible top before continuing to drive, refer to page 34.</td>
</tr>
<tr>
<td>11</td>
<td>⏰</td>
<td>Sliding sunroof/convertible top.</td>
<td>Permissible speed for operation exceeded; slow the vehicle and continue operating.</td>
</tr>
<tr>
<td>12</td>
<td>🔴</td>
<td>Lights up in red:</td>
<td></td>
</tr>
<tr>
<td>Cause</td>
<td>How to respond</td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Convertible top control failed!</td>
<td>The convertible top position and lock cannot be detected. When the convertible top has been securely locked, you can continue driving. Close the convertible top/sliding sunroof manually, refer to page 35. Have the system checked by the service center.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lights up in yellow:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Convertible top drive overheated!</td>
<td>Allow the convertible top drive to cool, refer to page 34.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sliding sunroof/convertible top.</td>
<td>Failure of the convertible top/sliding sunroof control. Close the convertible top/sliding sunroof manually, refer to page 35. Contact your service center.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tailgate of the MINI Convertible is not closed</td>
<td>Close the tailgate.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MINI Roadster: the indicator lamp lights up.</td>
<td>Fully open the semi-automatic convertible top.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MINI Roadster: the indicator lamp lights up.</td>
<td>The semi-automatic convertible top movement is completed. Close the convertible top using the handle.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lights up in yellow:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The rear spoiler is extended, refer to page 91.</td>
<td>Before driving into the car wash, retract the rear spoiler.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The rear spoiler cannot be fully extended,</td>
<td>Drive slowly and have the system checked by the nearest service center.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>refer to page 91.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The fuel cap is missing or loose.</td>
<td>Make sure that the fuel cap is correctly positioned and close it until it clicks audibly. Do not jam the strap between the fuel cap and the vehicle.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cause</td>
<td>How to respond</td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The windshield washer fluid level is too low.</td>
<td>Add washer fluid, refer to page 61, as soon as possible.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lights up in red:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Service is due.</td>
<td>Arrange a service appointment.</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Check the service requirements, refer to page 173.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lights up in yellow:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The engine will start the next time the Start/Stop button is touched, possibly without the brake or clutch being depressed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The remote control is malfunctioning or, in cars with Comfort Access, was not detected.</td>
<td>The engine cannot be started. Have the remote control checked, if necessary.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The battery in the remote control is discharged.</td>
<td>Use the remote control for a longer journey or, in cars with Comfort Access, replace the battery.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>The belt tensioners and/or airbag system has failed.</td>
<td>Have the system checked immediately.</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Fasten the safety belts anyway.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steering assistance has failed.</td>
<td>You can continue your journey, but moderate your speed and exercise due caution. Markedly different steering response. Have the system checked as soon as possible.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lights up in red:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Engine malfunction</td>
<td>Stop the car and switch off the engine. You cannot continue your journey. Contact your service center.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lights up in yellow:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full engine power is no longer available.</td>
<td>You can continue your journey, but moderate your speed and exercise due caution. Have the engine checked as soon as possible.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cause</td>
<td>How to respond</td>
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</tbody>
</table>
| **Indicator lamp 1 flashes:**  
Engine malfunction under high load. High engine load will result in damage to the catalytic converter. | You can continue your journey, but moderate your speed and exercise due caution. Have the vehicle checked immediately. |
| **Indicator lamp 1 lights up:**  
Engine malfunction with adverse effect on emissions. | You can continue your journey, but moderate your speed and exercise due caution. Have the vehicle checked as soon as possible. |
| **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 your service center. |
| **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 reoccurs. |
| **Lights up in red:**  
Battery is no longer being charged. Alternator 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 battery 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. |
<table>
<thead>
<tr>
<th></th>
<th>Cause</th>
<th>How to respond</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BRAKE</strong></td>
<td>Indication in US models&lt;br&gt;The handbrake is set.</td>
<td>Release the handbrake.</td>
</tr>
<tr>
<td>![P]</td>
<td>Indication in Canadian models&lt;br&gt;The handbrake is set.</td>
<td>Release the handbrake.</td>
</tr>
<tr>
<td><strong>BRAKE</strong></td>
<td>Indication in US models&lt;br&gt;The handbrake is set while driving.</td>
<td>Release the handbrake.</td>
</tr>
<tr>
<td>![P]</td>
<td>Indication in Canadian models&lt;br&gt;The handbrake is set while driving.</td>
<td>Release the handbrake.</td>
</tr>
<tr>
<td><strong>ABS BRAKE</strong></td>
<td>Indication in US models&lt;br&gt;Lights up in red:&lt;br&gt;The brake fluid level is too low.</td>
<td>Reduced braking effect, stop the car carefully. Contact the nearest service center.</td>
</tr>
<tr>
<td>![P]</td>
<td>Indication in Canadian models&lt;br&gt;Lights up in red:&lt;br&gt;The brake fluid level is too low.</td>
<td>Reduced braking effect, stop the car carefully. Contact the nearest service center.</td>
</tr>
<tr>
<td><strong>ABS</strong></td>
<td>Brake pads worn.</td>
<td>Have the condition of the brake pads checked without delay.</td>
</tr>
<tr>
<td>![P]</td>
<td>Brake pads worn.</td>
<td>Have the condition of the brake pads checked without delay.</td>
</tr>
<tr>
<td>1</td>
<td>2</td>
<td>Cause</td>
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<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>ABS</td>
<td>BRAKE</td>
<td>Indication in US models</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The vehicle electronics have failed.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>You cannot continue your journey. Contact your service center.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The vehicle electronics have failed.</td>
</tr>
<tr>
<td></td>
<td>Lights up in red:</td>
<td>Have the system in question checked immediately.</td>
</tr>
<tr>
<td></td>
<td>The starter has failed or</td>
<td>The engine cannot be restarted.</td>
</tr>
<tr>
<td></td>
<td>Ignition malfunctioning.</td>
<td>Depress the brake to restart the engine.</td>
</tr>
<tr>
<td></td>
<td>The engine can only be</td>
<td></td>
</tr>
<tr>
<td></td>
<td>restarted when the brake</td>
<td></td>
</tr>
<tr>
<td></td>
<td>is depressed or</td>
<td></td>
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<tr>
<td></td>
<td>Lighting system failed.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Low beams/tail lamps and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>brake lights still</td>
<td></td>
</tr>
<tr>
<td></td>
<td>operational. All other</td>
<td></td>
</tr>
<tr>
<td></td>
<td>lamps failed.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lights up in yellow:</td>
<td>You can continue your journey, but moderate your speed and exercise</td>
</tr>
<tr>
<td></td>
<td>Brake light control failed</td>
<td>due caution. Have the system in question checked immediately.</td>
</tr>
<tr>
<td></td>
<td>or</td>
<td>Drive malfunctioning.</td>
</tr>
<tr>
<td></td>
<td>The fuel supply is</td>
<td></td>
</tr>
<tr>
<td></td>
<td>malfunctioning.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Flashing:</td>
</tr>
<tr>
<td></td>
<td>Dynamic Stability Control</td>
<td>Dynamic Stability Control DSC or Dynamic Traction Control DTC is</td>
</tr>
<tr>
<td></td>
<td>DSC or Dynamic Traction</td>
<td>controlling drive and braking forces, refer to page 89.</td>
</tr>
<tr>
<td></td>
<td>Control DTC is controlling</td>
<td></td>
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<tr>
<td></td>
<td>drive and braking forces,</td>
<td></td>
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<tr>
<td></td>
<td>refer to page 89.</td>
<td></td>
</tr>
<tr>
<td>Cause</td>
<td>How to respond</td>
<td></td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>Dynamic Traction Control DTC is activated, refer to page 90.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dynamic Stability Control DSC and Dynamic Traction Control DTC are deactivated, refer to page 89.</td>
<td>Driving stability limited during acceleration and cornering. Driving style must be readjusted.</td>
<td></td>
</tr>
<tr>
<td>Dynamic Stability Control DSC and Dynamic Traction Control DTC failed.</td>
<td>Driving stability limited during acceleration and cornering. You can continue your journey, but moderate your speed and exercise due caution. Have the system checked as soon as possible.</td>
<td></td>
</tr>
<tr>
<td>The driving stability control systems including ABS and the Tire Pressure Monitor display have failed, refer to page 89.</td>
<td>Reduced braking and driving stability. Drive cautiously and defensively. Avoid full brake application, operation on poor roads, and use of full throttle and kickdown positions of the accelerator. Have the system checked immediately.</td>
<td></td>
</tr>
<tr>
<td>The driving stability control systems including ABS and the Flat Tire Monitor or the Tire Pressure Monitor have failed, refer to page 89.</td>
<td>Reduced braking and driving stability. Drive cautiously and defensively. Avoid full brake application, operation on poor roads, and use of full throttle and kickdown positions of the accelerator. Have the system checked immediately.</td>
<td></td>
</tr>
<tr>
<td>In vehicles with the Flat Tire Monitor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>2</td>
<td>Cause</td>
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<tr>
<td>---</td>
<td>---</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Light up in yellow and red:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A tire is deflated.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TheFlatTireMonitor was not initialized.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Light up in yellow:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Flat Tire Monitor failed. Punctures are not indicated.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>In vehicles with the Tire Pressure Monitor</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Light up in yellow and red:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>There is a flat tire or substantial loss of tire pressure.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>In vehicles with the Tire Pressure Monitor</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Light up in yellow:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Tire Pressure Monitor not initialized.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The small lamp flashes yellow and then stays on, the large lamp lights up in yellow:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Tire Pressure Monitor failed. Punctures are not indicated.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>A wheel without TPM electronics is mounted.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TPM is temporarily malfunctioning due to other systems or devices using the same radio frequency.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>In vehicles with the Tire Pressure Monitor</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The small lamp flashes yellow and then stays on, the large lamp lights up in yellow:</td>
</tr>
<tr>
<td></td>
<td>Cause</td>
<td>How to respond</td>
</tr>
<tr>
<td>---</td>
<td>----------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>1</td>
<td>Tire Pressure Monitor failed. Punctures are not indicated.</td>
<td>Have the system checked.</td>
</tr>
<tr>
<td>2</td>
<td>A wheel without TPM electronics is mounted.</td>
<td>Have the system checked.</td>
</tr>
</tbody>
</table>

**Lights up in red:**

- Transmission limp-home program active with restricted range of gears, possibly with reduced acceleration.
  - You can continue your journey, but moderate your speed and exercise due caution. Have the system checked immediately.

- Gears can be engaged without depressing the brake.
  - Always depress the brake to engage a gear.

- Automatic selector lever locked:
  - Manually unlock the selector lever lock, refer to page 64.

**Lights up in yellow:**

- Automatic selector lever locked:
  - The selector lever is locked in position P with the engine running or the ignition switched on and the brake depressed or
  - To engage a gear while the vehicle is at a standstill, always depress the brake. Before leaving the vehicle, move the selector lever to position P and switch off the engine.

- The brake signal is malfunctioning: a gear can be engaged without depressing the brake.
  - To engage a gear while the vehicle is at a standstill, always depress the brake. Before leaving the vehicle, move the selector lever to position P and switch off the engine.

**Lights up in red:**

- The transmission is overheating.
  - Bring the car to a stop and move the selector lever to position P. Allow the transmission to cool down. You can continue your journey, but moderate your speed and exercise due caution. Have the system checked if the situation reoccurs.

**Lights up in yellow:**
<table>
<thead>
<tr>
<th></th>
<th>Cause</th>
<th>How to respond</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>The transmission is too hot.</td>
<td>Avoid high engine loads. You can continue your journey, but moderate your speed and exercise due caution.</td>
</tr>
<tr>
<td>2</td>
<td>Selector lever position P not engaged. The vehicle is not secured against rolling.</td>
<td>Engage selector lever position P when you wish to switch off the ignition, refer to page 55.</td>
</tr>
<tr>
<td></td>
<td>Selector lever position P not engaged. The ignition cannot be switched off.</td>
<td>Engage selector lever position P when you wish to switch off the ignition, refer to page 55.</td>
</tr>
<tr>
<td></td>
<td>The cruise control system has failed.</td>
<td>Have the system checked.</td>
</tr>
<tr>
<td></td>
<td>The Park Distance Control has failed.</td>
<td>Have the system checked.</td>
</tr>
<tr>
<td></td>
<td>A bulb of the exterior lighting system has failed.</td>
<td>Have the exterior lighting checked as soon as possible.</td>
</tr>
<tr>
<td></td>
<td>A low-beam headlamp or front fog lamp has failed.</td>
<td>Have the lights checked as soon as possible.</td>
</tr>
<tr>
<td></td>
<td>A high-beam headlamp has failed.</td>
<td>Have the high-beam headlamps checked.</td>
</tr>
<tr>
<td></td>
<td>A rear fog lamp has failed.</td>
<td>Have the rear fog lamps checked.</td>
</tr>
<tr>
<td></td>
<td>The headlamp beam throw adjustment has failed.</td>
<td>Have the headlamp beam throw adjustment system checked.</td>
</tr>
<tr>
<td></td>
<td>The Adaptive Light Control has failed.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>The coolant level is too low.</td>
<td>Add coolant immediately, refer to page 172.</td>
</tr>
<tr>
<td></td>
<td>The engine oil pressure is too low.</td>
<td>Stop immediately and switch off the engine. You cannot continue your journey. Contact your service center.</td>
</tr>
<tr>
<td></td>
<td>Cause</td>
<td>How to respond</td>
</tr>
<tr>
<td>---</td>
<td>------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>1</td>
<td>Lights up in red:</td>
<td>The service appointment is overdue.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Arrange a service appointment.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Check the service requirements, refer to page 70.</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>No service due.</td>
</tr>
<tr>
<td></td>
<td>Lights up in yellow:</td>
<td>Service is due.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Arrange a service appointment.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Check the service requirements, refer to page 70.</td>
</tr>
<tr>
<td></td>
<td>The set speed limit was exceeded.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>The time and date are no longer correct.</td>
<td>Set the time and date, refer to page 70.</td>
</tr>
</tbody>
</table>
FIND ME.
TECHNICAL DATA

VEHICLE EQUIPMENT

This chapter describes all series equipment as well as country-specific and special equipment offered for this model series. Therefore, it also describes equipment that may not be found in your vehicle, for instance due to the selected special equipment or the country version. This also applies to safety-related functions and systems.

ENGINE SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>Cooper</th>
<th>Cooper S</th>
<th>John Cooper Works</th>
</tr>
</thead>
<tbody>
<tr>
<td>Displacement</td>
<td>cu in/cm³</td>
<td>97.5/1,598</td>
<td>97.5/1,598</td>
</tr>
<tr>
<td>No. of cylinders</td>
<td>4</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Maximum output</td>
<td>hp</td>
<td>121</td>
<td>181</td>
</tr>
<tr>
<td>at engine speed</td>
<td>rpm</td>
<td>6,000</td>
<td>5,500</td>
</tr>
<tr>
<td>Maximum torque</td>
<td>lb ft/Nm</td>
<td>114/155</td>
<td>177/240</td>
</tr>
<tr>
<td>with overboost</td>
<td>–</td>
<td>192/260</td>
<td>207/280</td>
</tr>
<tr>
<td>at engine speed</td>
<td>rpm</td>
<td>4,250</td>
<td>1,600-5,000</td>
</tr>
<tr>
<td>with overboost</td>
<td>–</td>
<td>1,730-4,500</td>
<td>2,000-5,100</td>
</tr>
</tbody>
</table>

Overboost briefly increases the highest torque during rapid acceleration, for example when passing another vehicle.

DIMENSIONS

MINI Coupe

<table>
<thead>
<tr>
<th>MINI Coupe</th>
<th>Cooper</th>
<th>Cooper S</th>
<th>John Cooper Works</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width with mirrors</td>
<td>inches/mm</td>
<td>74.5/1,892</td>
<td>74.5/1,892</td>
</tr>
<tr>
<td>Width without mirrors</td>
<td>inches/mm</td>
<td>66.3/1,683</td>
<td>66.3/1,683</td>
</tr>
<tr>
<td>Height without roof antenna</td>
<td>inches/mm</td>
<td>54.3/1,378</td>
<td>54.5/1,384</td>
</tr>
<tr>
<td>Length</td>
<td>inches/mm</td>
<td>146.8/3,728</td>
<td>147.0/3,734</td>
</tr>
</tbody>
</table>
### MINI Coupe

<table>
<thead>
<tr>
<th></th>
<th>Cooper</th>
<th>Cooper S</th>
<th>John Cooper Works</th>
</tr>
</thead>
<tbody>
<tr>
<td>Track width, front</td>
<td>inches/mm</td>
<td>57.4/1,459</td>
<td>57.2/1,453</td>
</tr>
<tr>
<td></td>
<td></td>
<td>57.2/1,453</td>
<td>57.2/1,453</td>
</tr>
<tr>
<td>Track width, rear</td>
<td>inches/mm</td>
<td>57.8/1,467</td>
<td>57.5/1,461</td>
</tr>
<tr>
<td></td>
<td></td>
<td>57.5/1,461</td>
<td>57.5/1,461</td>
</tr>
<tr>
<td>Wheelbase</td>
<td>inches/mm</td>
<td>97.1/2,467</td>
<td>97.1/2,467</td>
</tr>
<tr>
<td></td>
<td></td>
<td>97.1/2,467</td>
<td>97.1/2,467</td>
</tr>
<tr>
<td>Smallest turning circle dia.</td>
<td>ft/m</td>
<td>35/10.7</td>
<td>35/10.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>35/10.7</td>
<td>35/10.7</td>
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</tbody>
</table>

### MINI Roadster

<table>
<thead>
<tr>
<th></th>
<th>Cooper</th>
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<td>inches/mm</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>66.3/1,683</td>
<td>66.3/1,683</td>
</tr>
<tr>
<td>Height without roof antenna</td>
<td>inches/mm</td>
<td>54.5/1,384</td>
<td>54.7/1,390</td>
</tr>
<tr>
<td></td>
<td></td>
<td>54.7/1,390</td>
<td>54.8/1,391</td>
</tr>
<tr>
<td>Length</td>
<td>inches/mm</td>
<td>146.8/3,728</td>
<td>147.0/3,734</td>
</tr>
<tr>
<td></td>
<td></td>
<td>147.0/3,734</td>
<td>148.0/3,758</td>
</tr>
<tr>
<td>Track width, front</td>
<td>inches/mm</td>
<td>57.4/1,459</td>
<td>57.2/1,453</td>
</tr>
<tr>
<td></td>
<td></td>
<td>57.2/1,453</td>
<td>57.2/1,453</td>
</tr>
<tr>
<td>Track width, rear</td>
<td>inches/mm</td>
<td>57.8/1,467</td>
<td>57.5/1,461</td>
</tr>
<tr>
<td></td>
<td></td>
<td>57.5/1,461</td>
<td>57.5/1,461</td>
</tr>
<tr>
<td>Wheelbase</td>
<td>inches/mm</td>
<td>97.1/2,467</td>
<td>97.1/2,467</td>
</tr>
<tr>
<td></td>
<td></td>
<td>97.1/2,467</td>
<td>97.1/2,467</td>
</tr>
<tr>
<td>Smallest turning circle dia.</td>
<td>ft/m</td>
<td>35/10.7</td>
<td>35/10.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>35/10.7</td>
<td>35/10.7</td>
</tr>
</tbody>
</table>

### MINI Convertible

<table>
<thead>
<tr>
<th></th>
<th>Cooper</th>
<th>Cooper S</th>
<th>John Cooper Works</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width with mirrors</td>
<td>inches/mm</td>
<td>75.3/1,913</td>
<td>75.3/1,913</td>
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<tr>
<td></td>
<td></td>
<td>75.3/1,913</td>
<td>75.3/1,913</td>
</tr>
<tr>
<td>Width without mirrors</td>
<td>inches/mm</td>
<td>66.3/1,683</td>
<td>66.3/1,683</td>
</tr>
<tr>
<td></td>
<td></td>
<td>66.3/1,683</td>
<td>66.3/1,683</td>
</tr>
<tr>
<td>Height without roof antenna</td>
<td>inches/mm</td>
<td>55.7/1,414</td>
<td>55.7/1,414</td>
</tr>
<tr>
<td></td>
<td></td>
<td>55.7/1,414</td>
<td>55.7/1,414</td>
</tr>
<tr>
<td>Length</td>
<td>inches/mm</td>
<td>146.6/3,723</td>
<td>146.8/3,729</td>
</tr>
<tr>
<td></td>
<td></td>
<td>146.8/3,729</td>
<td>148.0/3,758</td>
</tr>
<tr>
<td>Track width, front</td>
<td>inches/mm</td>
<td>57.4/1,459</td>
<td>57.2/1,453</td>
</tr>
<tr>
<td></td>
<td></td>
<td>57.2/1,453</td>
<td>57.2/1,453</td>
</tr>
<tr>
<td>Track width, rear</td>
<td>inches/mm</td>
<td>57.8/1,467</td>
<td>57.5/1,461</td>
</tr>
<tr>
<td></td>
<td></td>
<td>57.5/1,461</td>
<td>57.5/1,461</td>
</tr>
<tr>
<td>Wheelbase</td>
<td>inches/mm</td>
<td>97.1/2,467</td>
<td>97.1/2,467</td>
</tr>
<tr>
<td></td>
<td></td>
<td>97.1/2,467</td>
<td>97.1/2,467</td>
</tr>
<tr>
<td>Smallest turning circle dia.</td>
<td>ft/m</td>
<td>35/10.7</td>
<td>35/10.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>35/10.7</td>
<td>35/10.7</td>
</tr>
</tbody>
</table>

### WEIGHS

Never exceed either the approved axle loads or the gross vehicle weight.
### MINI Coupe

<table>
<thead>
<tr>
<th></th>
<th>Cooper</th>
<th>Cooper S</th>
<th>John Cooper Works</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Curb weight, road ready, with maximum special equipment</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manual transmission</td>
<td>lbs/kg</td>
<td>2,557/1,160</td>
<td>2,679/1,215</td>
</tr>
<tr>
<td>Automatic transmission</td>
<td>lbs/kg</td>
<td>2,635/1,195</td>
<td>2,734/1,240</td>
</tr>
<tr>
<td><strong>Approved gross vehicle weight</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manual transmission</td>
<td>lbs/kg</td>
<td>3,175/1,440</td>
<td>3,252/1,475</td>
</tr>
<tr>
<td>Automatic transmission</td>
<td>lbs/kg</td>
<td>3,252/1,475</td>
<td>3,307/1,500</td>
</tr>
<tr>
<td><strong>Approved front axle load</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manual transmission</td>
<td>lbs/kg</td>
<td>1,786/810</td>
<td>1,885/855</td>
</tr>
<tr>
<td>Automatic transmission</td>
<td>lbs/kg</td>
<td>1,863/845</td>
<td>1,940/880</td>
</tr>
<tr>
<td><strong>Approved rear axle load</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manual transmission</td>
<td>lbs/kg</td>
<td>1,411/640</td>
<td>1,411/640</td>
</tr>
<tr>
<td><strong>Cargo area capacity</strong></td>
<td>cu ft/liter</td>
<td>9.9/280</td>
<td>9.9/280</td>
</tr>
</tbody>
</table>

### MINI Roadster

<table>
<thead>
<tr>
<th></th>
<th>Cooper</th>
<th>Cooper S</th>
<th>John Cooper Works</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Curb weight, road ready, with maximum special equipment</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manual transmission</td>
<td>lbs/kg</td>
<td>2,635/1,195</td>
<td>2,745/1,245</td>
</tr>
<tr>
<td>Automatic transmission</td>
<td>lbs/kg</td>
<td>2,712/1,230</td>
<td>2,800/1,270</td>
</tr>
<tr>
<td><strong>Approved gross vehicle weight</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manual transmission</td>
<td>lbs/kg</td>
<td>3,241/1,470</td>
<td>3,329/1,510</td>
</tr>
<tr>
<td>Automatic transmission</td>
<td>lbs/kg</td>
<td>3,318/1,505</td>
<td>3,373/1,530</td>
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<tr>
<td><strong>Approved front axle load</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manual transmission</td>
<td>lbs/kg</td>
<td>1,786/810</td>
<td>1,896/860</td>
</tr>
<tr>
<td>Automatic transmission</td>
<td>lbs/kg</td>
<td>1,863/845</td>
<td>1,951/885</td>
</tr>
<tr>
<td><strong>Approved rear axle load</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manual transmission</td>
<td>lbs/kg</td>
<td>1,488/675</td>
<td>1,466/665</td>
</tr>
<tr>
<td><strong>Cargo area capacity</strong></td>
<td>cu ft/liter</td>
<td>8.5/240</td>
<td>8.5/240</td>
</tr>
</tbody>
</table>
### MINI Convertible

<table>
<thead>
<tr>
<th></th>
<th>Cooper</th>
<th>Cooper S</th>
<th>John Cooper Works</th>
</tr>
</thead>
<tbody>
<tr>
<td>Curb weight, road ready, with maximum special equipment</td>
<td>lbs/kg</td>
<td>2,701/1,225</td>
<td>2,811/1,275</td>
</tr>
<tr>
<td>Manual transmission</td>
<td>lbs/kg</td>
<td>2,778/1,260</td>
<td>2,855/1,295</td>
</tr>
<tr>
<td>Automatic transmission</td>
<td>lbs/kg</td>
<td>2,822/1,280</td>
<td></td>
</tr>
<tr>
<td>Approved gross vehicle weight</td>
<td>lbs/kg</td>
<td>3,560/1,615</td>
<td>3,671/1,665</td>
</tr>
<tr>
<td>Manual transmission</td>
<td>lbs/kg</td>
<td>3,638/1,650</td>
<td>3,737/1,695</td>
</tr>
<tr>
<td>Automatic transmission</td>
<td>lbs/kg</td>
<td>3,748/1,700</td>
<td></td>
</tr>
<tr>
<td>Approved front axle load</td>
<td>lbs/kg</td>
<td>1,863/845</td>
<td>1,951/885</td>
</tr>
<tr>
<td>Manual transmission</td>
<td>lbs/kg</td>
<td>1,940/880</td>
<td>2,017/915</td>
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<tr>
<td>Automatic transmission</td>
<td>lbs/kg</td>
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<tr>
<td>Approved rear axle load</td>
<td>lbs/kg</td>
<td>1,786/810</td>
<td>1,786/810</td>
</tr>
<tr>
<td>Cargo area capacity</td>
<td>cu ft/liter</td>
<td>4.4-23.3/125-660</td>
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</tr>
</tbody>
</table>

### CAPACITIES

<table>
<thead>
<tr>
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<tr>
<td>Fuel tank</td>
<td>US gal/liters</td>
</tr>
<tr>
<td>Including reserve of</td>
<td>US gal/liters</td>
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</table>
INDEX

A
ABS, Antilock Brake System 89
Acoustic signal, refer to Check Control 72
Activated charcoal filter with automatic climate control 100
Adaptive Light Control 76
Additives, engine oil 171
Airbags 80
Airbags, indicator/warning light 82
Air circulation, refer to Recirculated air mode 97, 99
Air conditioner 96
Air conditioning 96
Air conditioning mode
– Air conditioner 96
– Automatic climate control 98
Air distribution
– Automatic 99
– Individual 97
– Manual 97, 100
Air drying, refer to Cooling function 100
Air flow rate 96, 99
Air pressure, refer to Tire inflation pressure 154
Air supply
– Air conditioner 96
– Automatic climate control 98
Alarm system 31
Alarm system
– Avoiding unintentional alarms 31
– Interior motion sensor 31
– Tilt alarm sensor 31
Always Open Timer 67
Ambient lighting 78
Antifreeze, washer fluid 61
Antilock Brake System, ABS 89
Anti-slip control, refer to Dynamic Stability Control DSC 89
Anti-theft protection 21
Approved engine oils 171
Ashtray 102
Assistance, roadside 186
Assistance when driving off, refer to Hill drive-off assistant 91
Assistance with starting engine, refer to Jump-starting 186
Automatic
– Air distribution 99
– Air flow rate 99
Automatic car wash 191
Automatic climate control
– Automatic air distribution 99
Automatic, cruise control 93
Automatic headlamp control 74
Automatic rear spoiler 91
Automatic transmission with Steptronic
– Kickdown 63
– Overriding selector lever lock 64
AUTO program with automatic climate control 99
AUX-IN port 132
Average fuel consumption 67
Average fuel consumption
– Setting the units 69
Average speed 67
Average speed, refer to Computer 66

B
Backrest curvature, refer to Lumbar support 45
Backrests, refer to Seats 44
Backup lamps, bulb replacement 179
Battery
– Disposal 30
– Remote control 20
Battery, refer to Vehicle battery 184
Battery replacement
– Remote control 30
Belts, refer to Safety belts 46
Belt tensioners, refer to Safety belts 46
Bi-xenon headlamps 177
Blower, refer to Air flow rate 96, 99
Brake assistant 89
Brake discs, breaking in 112
Brake fluid, refer to Service requirements 70
Brake force distribution, electronic 89
Brake pads, breaking in 112
Brakes
– Handbrake 57
Brakes, MINI maintenance system 173
Brakes, service requirements 70
Brake system, MINI maintenance system 173
Braking, notes 114
Breakdown assistance, Roadside Assistance 186
Breaking in 112
Button for starting the engine, refer to Start/Stop button 55
C

California Proposition 65
Warning 7
Car battery, refer to Vehicle battery 184
Car care products 192
Care, displays 195
Care, vehicle 192
Cargo area
– Comfort Access 29
– Emergency activation, refer to Unlocking manually 27
– Emergency unlocking 28
– Opening from the outside 27
Cargo area lamp, refer to Interior lamps 78
Cargo area tailgate, refer to Tailgate 27
Car horn, refer to Horn 12
Carpet, care 194
Car phone, refer to Telephone 138
Car wash 191
CBC, Cornering Brake Control 89
CBS Condition Based Service 173
CD/DVD drives, care 195
Center console, refer to Around the center console 15
Central locking
– Comfort Access 28
– From the inside 25
– From the outside 22
Central locking system
– Concept 21
– From the outside 21
Changes, technical, refer to Safety 6
Changing wheels/tires 163
Check Control 72
Children, transporting 50
Child restraint fixing systems
LATCH 52

Child restraint fixing systems 50
Child restraint fixing systems, mounting 50
Child seat, mounting 50
Child seats, refer to Transporting children safely 50
Chrome parts, care 194
Circulation of air, refer to Recirculated air mode 97, 99
Cleaning, displays 195
Cleaning, refer to Care 191
Climate 96
Climate mode
– Ventilation 101
Clock 65
Clock
– 12h/24h format 69
Closing
– From the inside 25
– From the outside 22
Clutch, breaking in 112
Cockpit 12
Cold start, refer to Starting the engine 56
Combination instrument, refer to Displays 14
Combination switch, refer to Turn signal/high beams/headlamp flasher 58
Combination switch, refer to Washer/wiper system 59
Comfort Access
– In the car wash 30
– Replacing the battery 30
Comfort area, refer to Around the center console 15
Compact wheel, inflation pressure 158
Compartment for remote control, refer to Ignition lock 55
Computer 66
Computer, displaying information 66
Condition Based Service CBS 173

Confirmation signals for vehicle locking/unlocking 23
Consumption, refer to Average fuel consumption 67
Control Display, care 195
Controls and displays 12
Control systems, driving stability 89
Convenient operation
– Windows 23
Convertible top 32
Convertible top
– Manual 38
– Mechanical 38
Coolant temperature 66
Cooling function, switching on and off 100
Cooling, maximum 99
Cornering Brake Control, CBC 89
Corrosion on brake discs 114
Cradle for telephone or mobile phone, refer to Snap-in adapter 145
Cruise control 93
Cupholders 102
Current fuel consumption 67
Curve lights, refer to Adaptive Light Control 76
Cylinders, number of, refer to Engine data 210

D

Dashboard lighting, refer to Instrument lighting 77
Dashboard, refer to Cockpit 12
Dashboard, refer to Displays 14
Data, technical 210
Date
– Display format 69
– Setting 70
Daytime running lights 75
Decorative trim, care 194
Defogging windows 97
Defroster
- Rear window 97, 100
Defrosting windows 97
Defrost setting, refer to Defrosting windows 97
Dip stick, engine oil 170
Directional indicators, refer to Turn signals 58
Displacement, refer to Engine data 210
Display lighting, refer to Instrument lighting 77
Displays 14
Displays and controls 12
Displays, care 195
Displays, cleaning 195
Displays, refer to Instrument cluster 14
Disposal
- Remote control battery 30
Distance warning, refer to Park Distance Control PDC 94
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
- From the inside 25
- From the outside 22
DOT Quality Grades 160
Drive-off assistant, refer to Hill drive-off assistant 91
Driving notes, breaking in 112
Driving off on hills, refer to Hill drive-off assistant 91
Driving stability control systems 89
Driving tips, refer to Driving notes 112
Dry air, refer to Cooling function 100

DSC Dynamic Stability Control 89
DTC Dynamic Traction Control 90
Dynamic Stability Control DSC 89
Dynamic Traction Control DTC 90

E

Electrical convertible top 33
Electrical malfunction
- Convertible top 35, 41
- Door lock 25
- Fuel filler flap 150
- Tailgate 27
Electronic brake-force distribution 89
Electronic Stability Program ESP, refer to Dynamic Stability Control DSC 89
Emergency activation
- Automatic transmission, refer to Overriding selector lever lock 64
Emergency activation, refer to Manual activation
- Tailgate 27
Emergency operation, fuel filler flap, unlocking manually 150
Emergency operation, refer to Manual operation
- Convertible top 35, 41
- Door lock 25
Energy, saving, refer to Saving fuel 119
Engine, breaking in 112
Engine compartment 168
Engine oil, adding 170
Engine oil, additives, refer to Approved engine oils 171
Engine oil, alternative oil types 171

Engine oil change intervals, refer to Service requirements 70
Engine oil, dip stick 170
Engine oil, filling capacity 213
Engine oil, MINI maintenance system 173
Engine oil types, alternative 171
Engine oil types, approved 171
Engine, overheating, refer to Coolant temperature 66
Engine power, refer to Engine data 210
Engine, RPM 210
Engine start, assistance 186
Engine, starting 56
Engine, starting
- Comfort Access 28
Engine, starting, Start/Stop button 55
Engine, stopping, Start/Stop button 55
Engine, switching off 57
ESP Electronic Stability Program, refer to Dynamic Stability Control DSC 89
Exchanging wheels/tires 163
Exterior mirrors 48
Exterior mirrors, adjusting 48
Exterior mirrors, folding in and out 48
Exterior sensors, care 194
External temperature display 65
External temperature display
- Changing the units 69
- On the computer 69
External temperature warning 65
External temperature display 65
F

Failure messages, refer to Check Control 72
False alarm, refer to Avoiding unintentional alarms 31
Fastening safety belts, refer to Safety belts 46
Fault messages, refer to Check Control 72
Filling capacities 213
Filter
– Refer to Activated-charcoal filter 98
– Refer to Microfilter 98
– Refer to Microfilter/activated-charcoal filter with automatic climate control 100
First aid kit 186
First aid, refer to First aid kit 186
Flashing when locking/unlocking 23
Flat tire
– Flat Tire Monitor 84
– Indicator/warning lamp 84
– Run-flat tire 84
– Tire Pressure Monitor TPM 85
Flat Tire Monitor FTM 83
Flat Tire Monitor FTM
– Flat tire message 84
– Initializing the system 83
– Limits of the system 83
– Snow chains 83
Flat tire, wheel change 181
Floor mats, care 194
Fog lamps 77
Folding roof, refer to Convertible top with integrated sliding sunroof 32
Foot brake 114
Footwell lamps, refer to Interior lamps 78
Front airbags 80
Front fog lamp, bulb replacement 178
Front fog lamps 77
Front lamps, bulb replacement 177
Front passenger airbags, deactivating 81
FTM Flat Tire Monitor 83
Fuel 152
Fuel
– Refer to Average fuel consumption 67
Fuel, additives 152
Fuel, average consumption 67
Fuel cap, closing 150
Fuel consumption display
– Average fuel consumption 67
Fuel filler flap, closing 150
Fuel filler flap, opening 150
Fuel filler flap, unlocking in case of an electrical malfunction 150
Fuel gauge 66
Fuel, saving 119
Fuel tank capacity, refer to Filling capacities 213
Fuel tank contents, refer to Filling capacities 213
Fuel tank, refer to Filling capacities 213
Fuse 185
Glass sunroof, electrical
– Convenient operation 23
– Remote control 23

H

Halogen headlamps, bulb replacement 177
Hand car wash, care 192
Hands-free microphone 15
Hazard warning system 15
Head airbags 80
Headlamp control, automatic 74
Headlamp courtesy delay feature 76
Headlamp flasher 58, 75
Headlamps 74
Headlamps, care 192
Headlamps, cleaning, washer fluid 61
Head restraints 47
Heatable
– Windshield 100
Heating
– Rear window 97, 100
– Seats 46
– Windshield 100
Height adjustment
– Seats 44
High beams 75
High beams, bulb replacement 177
Hill drive-off assistant 91
Hills 114
Holder for remote control, refer to Ignition lock 55
Homepage 6
Hood 168
Hood, closing 169
Hood, opening 169
Hood, unlocking 169
Horn 12
Hydraulic brake assistant 89
Ice warning, refer to External temperature warning 65
Icy roads, refer to External temperature warning 65
Identification marks, run-flat tires 164
Identification marks, tires 160
Ignition 55
Ignition key position 1, refer to Radio ready state 55
Ignition key position 2, refer to Ignition on 55
Ignition key, refer to Remote control with integrated key 20
Ignition lock 55
Ignition, switched off 56
Ignition, switched on 55
Indicator and warning lamps 15
Indicator and warning lamps – Tire Pressure Monitor TPM 86
Indicator and warning lamps, overview 196
Individual air distribution 97
Inflation pressure monitor, refer to Flat Tire Monitor 83
Inflation pressure monitor, refer to Tire Pressure Monitor TPM 85
Inflation pressure, refer to Tire inflation pressure 154
Initializing, Flat Tire Monitor FTM 83
Instrument cluster, refer to Displays 14
Instrument lighting 77
Instruments, refer to Cockpit 12
Integrated key 20
Interior lamps 78
Interior lamps – Remote control 24
Interior mirror 48
Interior temperature, setting – Air conditioner 96
– Automatic climate control 98
Internet page 6
Jump-starting 186
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 – Automatic transmission with Steptronic 63
Knocking control 152
Lamp and bulb replacement, bulb replacement 176
Lamp, replacing, refer to Lamp and bulb replacement 176
Lamps 74
Lamps, automatic headlamp control 74
Lamps, parking lamps/low beams 74
Lap-and-shoulder belt, refer to Safety belts 46
LATCH child restraint fixing system 52
Leather, care 193
Leather care 193
LEDs, light-emitting diodes 177
License plate lamp, bulb replacement 179
Light-alloy wheels, care 194
Light-emitting diodes, LEDs 177
Lighter – Socket 102
Lighting – Instruments 77
Lighting, lamp and bulb replacement 176
Lighting, vehicle, refer to Lamps 74
Light switch 74
Lock buttons on doors, refer to Locking 26
Locking – From the inside 26
– From the outside 23
– Setting the confirmation signal 23
– Without remote control, refer to Comfort Access 28
Locking, vehicle – From the inside 25
– From the outside 22
Longlife oils, alternative oil types 171
Longlife oils, refer to Approved engine oils 171
Low beams 74
Low beams – Automatic 74
Low beams, automatic 74
Low beams, bulb replacement 177
Lower back support, refer to Lumbar support 45
Lumbar support 45
Main inspection, refer to Service requirements 70
Maintenance, refer to Service booklet
Maintenance, refer to Service requirements 70
Maintenance requirements 173
Maintenance system MINI 173
Malfunction
– Automatic transmission with Steptronic 64
– Convertible top 35, 41
– Door lock 25
– Fuel filler flap 150
– Tailgate 27
Malfunction warnings, refer to Check Control 72
Manual activation
– Tailgate 27
Manual air distribution 97, 100
Manual convertible top 38
Manual mode, automatic transmission with Steptronic 63
Manual operation
– Door lock 25
– Electrical convertible top 35, 41
– Selector lever lock, automatic transmission 64
Manual operation, fuel filler flap 150
Manual transmission 61
Marking on approved tires 163
Maximum cooling 99
Maximum speed, winter tires 164
Mechanical convertible top 38
Microfilter 98
Microfilter
– With automatic climate control 100
MINI Homepage 6
MINI Internet page 6
MINI maintenance system 173
MINI Mobility System 165
Minimum tread, tires 162
Mirrors 48
Mirrors, folding in and out 48
Mirrors, interior mirror 48
Mobile communication devices in the vehicle 113
Mobile phone, refer to Telephone 138
Mobility System 165
Modifications, technical, refer to Safety 6
Mounting of child restraint fixing systems 50
Neck restraints, refer to Head restraints 47
New wheels and tires 163
Notes 6
Nozzles, refer to Ventilation 101
OBD Onboard Diagnostics 174
OBD socket, refer to Socket for OBD Onboard Diagnosis 174
Octane number, refer to Fuel quality 152
Octane rating, refer to Gasoline quality 152
Odometer 65
Oil additives 171
Oil level 170
Oil types, alternative 171
Oil types, approved 171
Onboard Diagnostics OBD 174
Onboard vehicle tool kit 175
Opening and closing
– Comfort Access 28
– From the inside 25
– From the outside 22
– Using the door lock 25
– Via the remote control 22
Opening and unlocking
– From the inside 26
Outside air mode
– Automatic climate control 99
Outside air, refer to Recirculated air mode 97, 99
Overheating of engine, refer to Coolant temperature 66
P
Park Distance Control PDC 94
Parking aid, refer to Park Distance Control PDC 94
Parking assistant, refer to Park Distance Control PDC 94
Parking brake, refer to Handbrake 57
Parking lamp, bulb replacement 178
Parking lamps 74
Parking lamps/low beams 74
PDC Park Distance Control 94
Personal Profile 21
Plastic, care 194
Pollen
– Refer to Microfilter 98
– Refer to Microfilter/activated-charcoal filter 98
– Refer to Microfilter/activated-charcoal filter with automatic climate control 100
Power, refer to Engine data 210
Power windows 31, 32
Power windows
– Initializing 32
Power windows, refer to Windows 31
Prescribed engine oils, refer to Approved engine oils 171
Pressure monitoring of tires, refer to Tire Pressure Monitor TPM 85
Pressure, tires 154
Pressure warning, tires 83
Profile depth, refer to Minimum tread depth 162
Profile, tires 161

Radio MINI Boost CD 124
Radio-operated key, refer to Remote control with integrated key 20
Radio ready state 55
Radio ready state, switched off 56
Radio ready state, switched on 55
Radio setting, refer to Radio ready state 55
Rain sensor 59
Range 67
Rear fog lamp 77
Rear fog lamp, bulb replacement 179
Rear lamps, refer to Tail lamps 179
Rear spoiler 91
Rearview mirror, refer to Mirrors 48
Rear window defroster 97, 100
Recirculated air mode 97, 99
Recommended tire brands 163
Releasing, refer to Unlocking 29
Remaining range for service, refer to Service requirements 70
Remaining range, refer to Range 67
Remote control
– Battery replacement 30
– Comfort Access 28
– Malfunctions 24, 30
– Tailgate 24
Remote control, removing from the ignition lock 55
Remote control, service data 173
Replacement remote control 20
Replacing wheels/tires 163
Reporting safety defects 9
Reserve warning, refer to Fuel gauge 66
Reservoir for washer fluid, refer to Washer fluid reservoir 61
Restraining systems
– Refer to Safety belts 46
Restraint systems for children 50
Retreaded tires 163
Reverse gear, manual transmission 62
Roadside Assistance 186
Roadside parking lamp, bulb replacement 178
Roadside parking lamps 75
RON gasoline quality 152
RON, refer to Fuel quality 152
RPM, refer to Engine data 210
Rubber seals, care 194
Run-flat tires 164
Run-flat tires
– Flat tire 84
Run-flat tires, tire inflation pressure 154
Running lights, refer to Parking lamps/low beams 74
Safety systems, airbags 80
Saving fuel 119
Seat adjustment
– Manual 44
Seat belts
– Refer to Safety belts 46
Seat heating 46
Seats
– Adjusting 44
– Heating 46
– Sitting safely 44
Selector lever, automatic transmission with Steptronic 62
Selector lever lock, overriding 64
Selector lever lock, refer to Changing selector lever positions, Shiftlock 62
Selector lever positions, automatic transmission with Steptronic 62
Service and warranty 7
Service data in the remote control 173
Service interval display, refer to Condition Based Service CBS 173
Service interval display, refer to Service requirements 70
Service requirements 70
Service requirements, CBS Condition Based Service 173
Settings
– Clock, 12h/24h format 69
Settings and information 68
Settings, configuring, refer to Personal Profile 21
Shifting
– Automatic transmission with Steptronic 63
Shift lever
– Automatic transmission with Steptronic 62
Tachometer 66
Tailgate
- Comfort Access 29
- Emergency activation 28
- Emergency unlocking 28
- Opening/closing 27
- Opening from the outside 27
- Unlocking manually 27
- Unlocking with remote control 24
Tail lamps 179
Tank gauge, refer to Fuel gauge 66
Technical changes, refer to Safety 6
Technical data 210
Telephone 138
Temperature
- Air conditioner 97
- Automatic climate control 100
Temperature, coolant, refer to Coolant temperature 66
Temperature display
- External temperature 65
- External temperature warning 65
- Setting the units 69
Temperature warning 65
Theft alarm system, refer to Alarm system 31
Time
- Setting the time 70
Tire age 162
Tire identification marks 160
Tire inflation pressure 154
Tire inflation pressure
- Pressure loss 84
Tire pressure monitor, refer to Flat Tire Monitor 83
Tire Pressure Monitor TPM
- System limits 85
- System reset 86
- Warning lamp 86
Tire Quality Grading 160

Tires
- Flat tire 84
- Inflation pressure 154
- Inflation pressure loss 86
- Pressure monitoring, refer to Tire Pressure Monitor TPM 85
Tires, breaking in 112
Tires, changing 163
Tires, condition 161
Tires, damage 162
Tire size 160
Tires, minimum tread 162
Tires, retreaded tires 163
Tires, storage 164
Tire tread 161
Tool kit, refer to Onboard vehicle tool kit 175
Tools, refer to Onboard vehicle tool kit 175
Torque, refer to Engine data 210
Towing another vehicle 188
Towing, being towed 188
Tow-starting 188
TPM, refer to Tire Pressure Monitor 85
Traction control 90
Transmission
- Overriding selector lever lock in case of automatic transmission with Steptronic 64
Transmission lock
- Refer to Changing selector lever positions 62
Transmission, manual 61
Transporting children safely 50
Trip-distance counter, refer to Trip odometer 65
Triple turn signal activation 58
Trip odometer 65
Trunk
- Opening from the inside 27
Trunk lid
- Emergency activation, refer to Unlocking manually 27
- Trunk lid, refer to Tailgate 27
- Trunk, refer to Cargo area 27
- Turning lamps, refer to Adaptive Light Control 76
- Turn signal
  - Indicator lamp 14
  - Turn signal, bulb replacement 178
- Turn signals 58
- Turn signals, triple turn signal activation 58

U
- Uniform Tire Quality Grading/UTQG 160
- Unintentional alarms, avoiding 31
- Units
  - Average fuel consumption 69
  - Temperature 69
- Unlocking
  - From the inside 26
  - From the outside 22
  - Tailgate 29
  - Without remote control, refer to Comfort Access 28
- Upholstery care 194
- Upholstery material care 194
- USB audio interface 133

V
- Vehicle battery 184
- Vehicle, breaking in 112
- Vehicle care 192
- Vehicle care, refer to Care 191
- Vehicle equipment 6
- Vehicle paintwork, care 193
- Vehicle storage 195
- Vehicle, switching off 57
- Vehicle wash 191
- Ventilation
  - Air conditioning 101

W
- Warning and indicator lamps 15
- Warning and indicator lamps, overview 196
- Warning messages, refer to Check Control 72
- Warning triangle 186
- Washer/wiper system 59
- Washer/wiper system, rain sensor 59
- Washer/wiper system, washer fluid 61
- Washer fluid 61
- Washer fluid reservoir 61
- Washing, vehicle 191
- Welcome lamps 76
- Wheel change 181
- Wheels and tires 154
- Wheels, changing 163
- Wheels, Flat Tire Monitor FTM 83
- Wind baffle, refer to Wind deflector 37, 42
- Wind deflector 37, 42
- Windows
  - Closing 31, 32
  - Convenient operation 23
  - Opening 31, 32
- Windows, care 192
- Windows, defrosting and de-fogging 97
- Windshield
  - Defrosting and defogging 97
- Windshield, defrosting, refer to Defrosting windows 97
- Windshield wash 59
- Windshield washer fluid 61
- Windshield wash, reservoir for washer fluid 61
- Windshield wash, washer fluid 61

Y
- Your individual vehicle
  - Settings, refer to Personal Profile 21