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A - Z

OWNER'S MANUAL

MINI COUPE
MINI ROADSTER
MINI CONVERTIBLE

Online Edition for Part no. 01 40 2 914 786 - © 07/12 BMW AG

COOPER
COOPER S
JOHN COOPER WORKS

Congratulations on your new MINI

This Owner's Manual should be considered a permanent part of this vehicle. It should stay with the vehicle when sold to provide the next owner with important operating, safety and maintenance information.

We wish you an enjoyable driving experience.

MINI RECOMMENDS Castrol

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NOTES

USING THIS OWNER'S MANUAL

We have tried to make all the information in this Owner's Manual easy to find. The fastest way to find specific topics is to refer to the detailed index at the back of the manual. If you wish to gain an initial overview of your vehicle, you will find this in the first chapter.

Should you wish to sell your MINI at some time in the future, remember to hand over this Owner's Manual to the new owner; it is an important part of the vehicle.

Additional sources of information

Should you have any other questions, your MINI dealer will be glad to advise you at any time.

You can find more information about the MINI, for example on its technology, on the Internet at www.MINI.com.

SYMBOLS USED

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

Indicates information that will assist you in gaining the optimum benefit from your vehicle and enable you to care more effectively for your vehicle.◀

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

◀ Marks the end of a specific item of information.

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

Symbols on vehicle components

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 as well as all production, country and special equipment that is offered in the model range. Equipment is also described that is not available because of, for example, selected options or country version. This also applies to safety related functions and systems. For equipment and models that are not described in this Owner's Manual, please see the supplementary Owner's Manuals that are provided.

STATUS OF THIS OWNER'S MANUAL AT TIME OF PRINTING

The high level of safety and quality of the MINI vehicles is ensured through continuous development. In rare cases, there may be differences between the description and the vehicle.

FOR YOUR SAFETY

Maintenance and repair

Advanced technology, e.g. the use of modern materials and high-performance electronics, requires specially adapted maintenance and repair methods. Therefore, have the necessary work on your MINI only carried out by a MINI dealer or a workshop that has specially trained personnel working in accordance with

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the specifications of the MINI manufacturer. If this work is not carried out properly, there is a 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 accessories that have not been approved by the manufacturer of your MINI, 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 law requires us to issue 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 MINI 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.

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Your vehicle has been specifically adapted and designed to meet the particular operating conditions and registration 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 registration requirements. You should also be aware of any applicable warranty limitations or exclusions for such country or region. In such a case, please contact Customer Relations for further information.

Maintenance

Maintain the vehicle regularly to sustain 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

A variety of electronic components in your vehicle include data storage devices, which store technical information on the condition of your vehicle, events and errors, either temporarily or permanently. In general, this technical information documents the condition of a component, a module, a system or the surroundings:

- ▷ Operating conditions of system components, e.g., fill levels.
- ▷ Status messages regarding the vehicle and of its individual components, such as wheel rpm/vehicle speed, response delay, lateral acceleration.
- ▷ Malfunctions and defects in the major system components, such as the lights and brakes.
- ▷ Responses of the vehicle in special driving situations, such as the deployment of an airbag, the utilization of stability control systems.
- ▷ Environmental conditions, such as temperature.

These data are exclusively of a technical nature and are used for the detection and correction of errors, as well as the optimization of vehicle functions. Motion profiles of traveled routes can not be deduced from these data. If services are required, such as repair services, service processes, warranty claims and quality assurance, then this technical information can be read out by employees of service departments, including the manufacturer, from the event and error data storage devices by using special diagnostic equipment. There, if necessary, you will receive further information. After remedying an error, the information in the error memory is deleted or progressively overwritten.

When using the vehicle, situations are conceivable in which this technical data, in conjunction with other information, such as accident reports, vehicle damage, witness statements, etc. - possibly with the assistance of an expert - could be traced to particular individuals. Additional functions that are agreed upon contractually with the customer, such as vehicle tracking in case of emergency, permit the transmission of certain vehicle data from the vehicle.

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REPORTING SAFETY DEFECTS

For US customers

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

If you believe that your vehicle has a defect that 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 MINI 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 MINI 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.safer-car.gov; or write to: Administrator, NHTSA, 400 Seventh Street, SW., Washington, DC 20590. You can also obtain other information about motor vehicle safety from http://www.safercar.gov

For Canadian customers

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

WATCH ME.

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AT A GLANCE

CONTROLS

DRIVING TIPS

ENTERTAINMENT

COMMUNICATIONS

MOBILITY

REFERENCE

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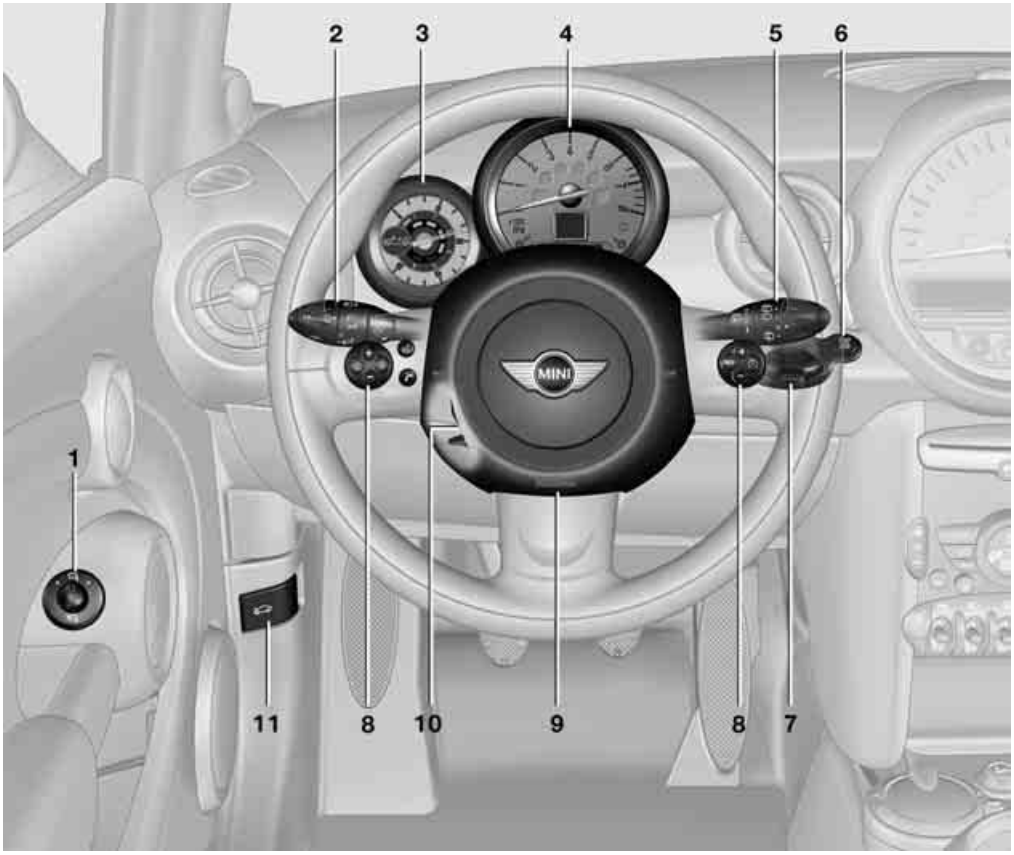
COCKPIT

VEHICLE EQUIPMENT

In this chapter, all production, country, and optional equipment that is offered in the model range is described. Equipment is also described that is not available because of, for example, selected options or country version. This also applies to safety related functions and systems.

AROUND THE STEERING WHEEL



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Changing the radio station
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9 Horn: the entire surface

10 Adjusting the steering wheel 50

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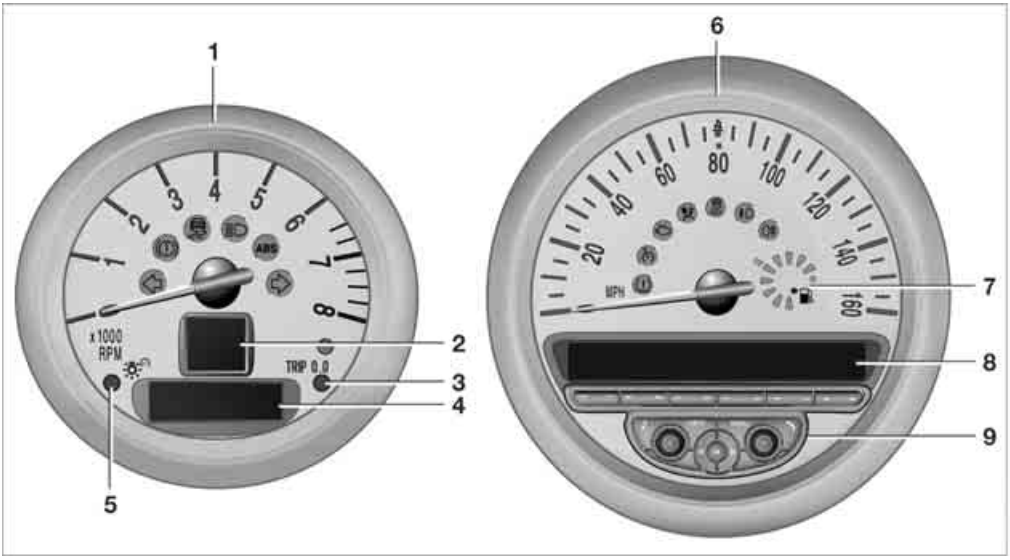

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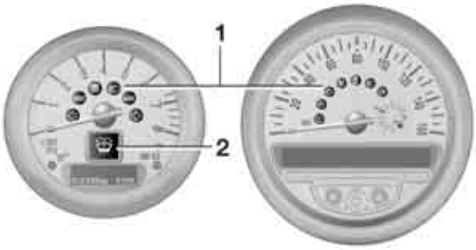
INDICATOR AND WARNING LAMPS

The concept



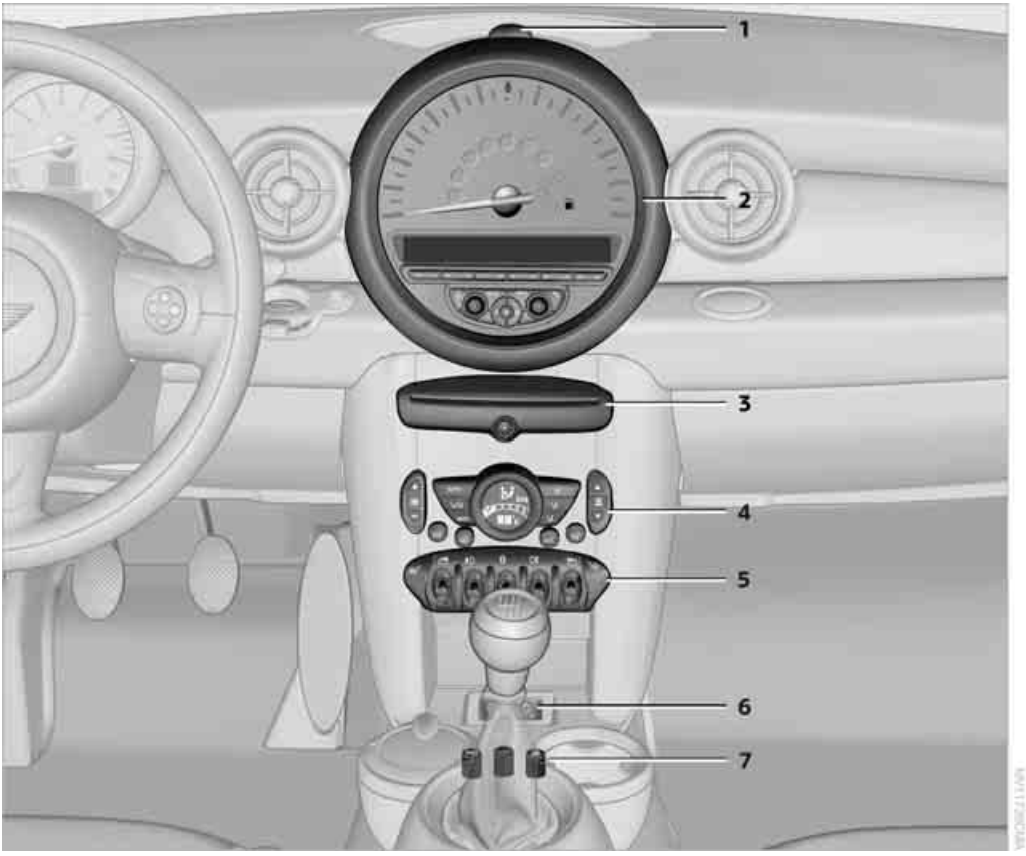
Indicator and warning lamps can light up in various combinations and colors in indicator area **1** or **2**.

Some lamps will be tested for proper functioning when the engine is started or the ignition is switched on and will therefore light up briefly.

What to do in case of a malfunction

A list of all indicator and warning lamps, as well as notes on possible causes of malfunctions and on how to respond, can be found starting on page 181.

AROUND THE CENTER CONSOLE



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MINI Convertible, MINI Roadster: opening and closing the sunroof or convertible top 34

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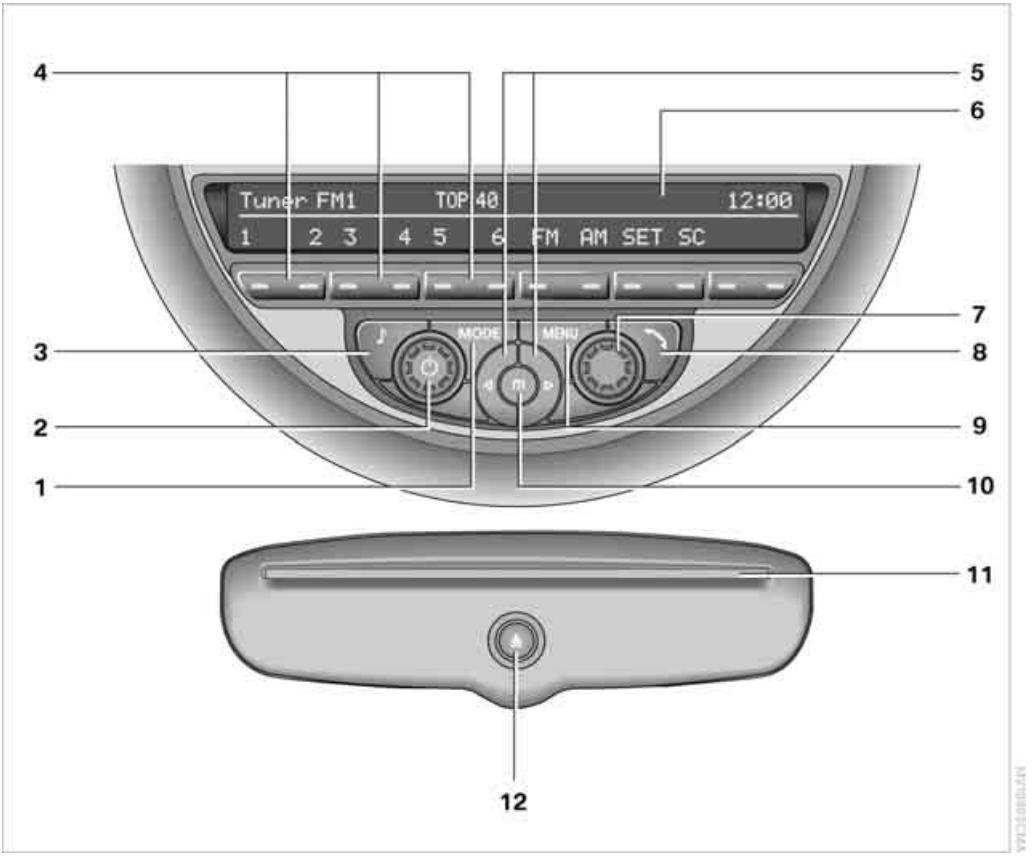
RADIO

VEHICLE EQUIPMENT

In this chapter, all production, country, and optional equipment that is offered in the model range is described. Equipment is also described that is not available because of, for example, selected options or country version. This also applies to safety related functions and systems.

RADIO MINI BOOST CD



1 Selecting audio sources

2 On/off, loudspeaker controls

3 Accessing settings
- ▷ Speed-dependent volume
- ▷ Tone setting

4 Function buttons to confirm the menu items displayed above

5 Changing stations, tracks
- ▷ Changing stations
- ▷ Changing tracks on the CD player

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6 Display
7 Selecting functions
- ▷ Turn: to select menu items or set values
- ▷ Press: to confirm selection or store settings

8 Establishing/ending voice connections
9 Calling up settings menu
10 Selecting frequency manually
11 CD slot
12 Ejecting CD

Menu navigation

Radio and telephone functions can be called up by using the buttons on the radio and menus.

Calling up settings menu

Press the **MENU** button

- ▷ Settings
- ▷ Computer
- ▷ MINI phone numbers
- ▷ Telephone

Calling up the audio menu

Press the **MODE** button

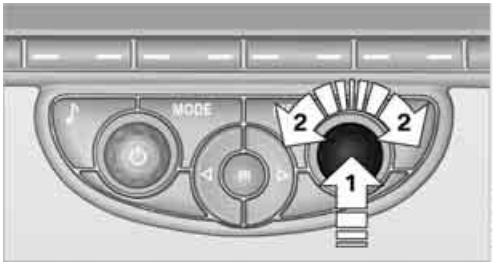
- ▷ Radio
- ▷ HD Radio
- ▷ Satellite radio
- ▷ CD player
- ▷ External audio device, e.g., MP3 player
- ▷ USB audio interface

Selecting a menu item

Menu items can be selected by using the knob on the right, the **MODE** button or function buttons.

Using the knob on the right

1. Turn knob, arrow **2**, to mark a menu item, for example, "CONFIG".



2. Press knob, arrow **1**, to select a menu item.

Using function buttons

Press the button.

To carry out a function that is shown on the display, press the button that is below on the left or right.
If only a single function is displayed, press the button in the center.

Depiction in the Owner's Manual

Function buttons that can be pressed on the left or right are provided with an arrow on each side.

For example, press the button on the left.

Menu items that are to be selected are displayed in quotes, for example "CONFIG".

Symbols on the display

Symbol	Function
✓	Function is selected
☑	Function is activated
☐	Function is deactivated

Symbol	Function
↰	Exit menu, one menu back
▶ ◀	Displaying additional menu items
⬍	Scroll display, list contains more than two inputs
↑	Changing to parent directory

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HANDLE ME.

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AT A GLANCE

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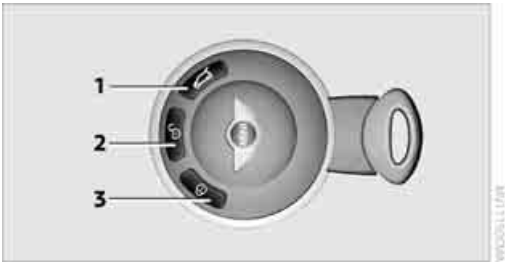
OPENING AND CLOSING

VEHICLE EQUIPMENT

In this chapter, all production, country, and optional equipment that is offered in the model range is described. Equipment is also described that is not available because of, for example, selected options or country version. This also applies to safety related functions and systems.

KEYS/REMOTE CONTROLS

Buttons on the remote control



1 Opening the tailgate
2 Unlocking
3 Locking

General information

Each remote control contains a rechargeable battery that is recharged when it is in the ignition lock while the car is being driven. You should therefore use each remote control at least twice a year to maintain the charge status. In vehicles equipped with Comfort Access, the remote control contains a replaceable battery, page 33.

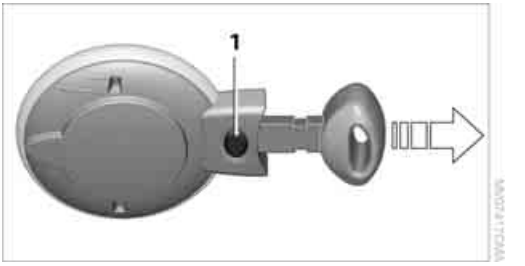
If more than one remote control unit is used, the settings called up and implemented depend on which remote control is recognized when the car is unlocked, refer to Personal Profile, page 22.

In addition, information about service requirements is stored in the remote control, refer to Service data in the remote control, page 159.

New remote controls

Your MINI dealer can supply new remote controls as additional units or as replacements in the event of loss.

Integrated key



Press button **1** to release the key.

The integrated key fits the following locks:

- ▷ Driver's door, page 26
- ▷ MINI Convertible, MINI Roadster: glove compartment, page 99
- ▷ MINI Convertible: locking the rear seat backrest, page 110
- ▷ MINI Coupe, MINI Roadster: opening for loading, page 109

PERSONAL PROFILE

The concept

The functions of your MINI can be set individually. By means of Personal Profiles, most of these settings are stored for the remote control currently in use. When you unlock the car, the remote control is recognized and the settings stored for it are called up and implemented.

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This means that your settings will be activated for you, even if in the meantime your car was used by someone else with another remote control and the corresponding settings.

Individual settings are stored for a maximum of three remote controls.

Personal Profile settings

For more information on specific settings, refer to the specified pages.

- Response of the central locking system when the car is being unlocked 24
- Automatic locking of the vehicle 27
- Triple turn signal activation 60
- Settings for the displays in the speedometer and tachometer:
  - 12 h/24 h mode of the clock, refer to Formats and units of measure 70
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CENTRAL LOCKING SYSTEM

The concept

The central locking system is ready for operation whenever the driver's door is closed.

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

- Doors
- Tailgate
- Fuel filler flap

Operating from outside

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

The anti-theft system is also operated at the same time. It prevents the doors from being unlocked using the lock buttons or door handles. The remote control can also be used to switch on/off the welcome lamps and interior lamps. The alarm system is also activated or deactivated, page 29.

Operating from inside

Button for central locking system, page 27.

In the event of a sufficiently severe accident, the central locking system unlocks automatically. In addition, the hazard warning flashers and interior lamps come on.

OPENING AND CLOSING: FROM OUTSIDE

Persons or animals in a parked vehicle could lock the doors from the inside. Take the key with you when you leave the vehicle so that the vehicle can be opened from the outside.◀

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Using the remote control

Unlocking

Press the button.
The welcome lamps and interior lamps come on.

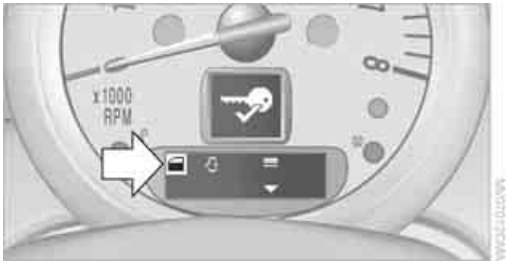
Unlocking mode

You can also set which parts of the car are unlocked. The setting is stored for the remote control in use.

1. Switch on the ignition, refer to page 55.
2. Press the button in the turn signal indicator as often as necessary until "SET/INFO" is displayed.

3. Press and hold the button until the display changes.
4. Press the button as often as necessary until the symbol and "SET" are displayed.

5. Press and hold the button until the display changes.
6. Press the button repeatedly until the display shows the illustrated symbol, arrow.



7. Press and hold the button until the display changes.
8. Press the button to select:
   - ▷ Press the button once to unlock only the driver's door and the fuel filler flap.
     Press the button twice to unlock the entire vehicle.
   - ▷ Press the button once to unlock 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.
The power windows open. In addition, the sliding sunroof opens on the MINI Convertible.

To open the convertible top and rear windows on the MINI Convertible: release button and press again and keep pressed until the convertible top is completely open. The side windows remain open.

With Comfort Access: when you are close to the vehicle, the windows are raised after the convertible top opens on the MINI Convertible if you continue pressing the button.

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Convenient closing

MINI Convertible:

When you are close to the vehicle, the remote control for Comfort Access can be used to close the convertible top, the sliding sunroof and the windows.

Press and hold the button.

The convertible top and the windows are closed.

Watch during the closing process to be sure that no one is injured. Releasing the button interrupts the closing process.◀

MINI Coupe, MINI Roadster:

Convenient closing using the remote control is not possible.◀

Locking

Press the button.

Do not lock the vehicle from the outside if there is any person inside, because the vehicle cannot be unlocked from inside without special knowledge.◀

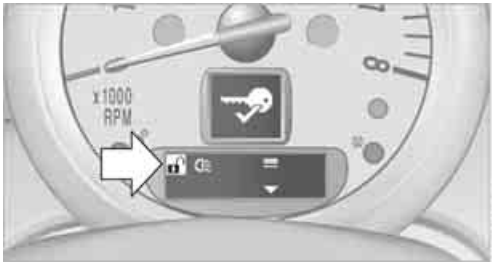
Setting confirmation signals

To have the vehicle confirm when it has been locked or unlocked.

1. Switch on the ignition, refer to page 55.
2. Press the button in the turn signal indicator as often as necessary until "SET/INFO" is displayed.

3. Press and hold the button until the display changes.
4. Press the button as often as necessary 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 flashers light up during unlocking/locking.
   - ▷ An acoustic signal sounds during unlocking/locking.
   - ▷ The hazard warning flashers light up and an acoustic signal sounds during unlocking/locking.
   - ▷ off
     The function is deactivated.
9. Press and hold the button until the display changes. The setting is stored.

Switching on interior lamps

While the car 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.

When it is opened, the tailgate swings out and up toward the rear. Make sure that adequate clearance is available before opening. To prevent accidentally locking yourself out, do not place the key down in the cargo area. If the tailgate was locked before opening, it will be locked again after it is closed.
Before and after each trip, check that the tailgate has not been inadvertently unlocked.◀

Malfunctions

The remote control may malfunction due to local radio waves. If this occurs, unlock and lock the car at the door lock with the integrated key.

If the car can no longer be locked with a remote control, the battery in the remote control is discharged. Use this remote control during an extended drive; this will recharge the battery, page 22.

For US owners only

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

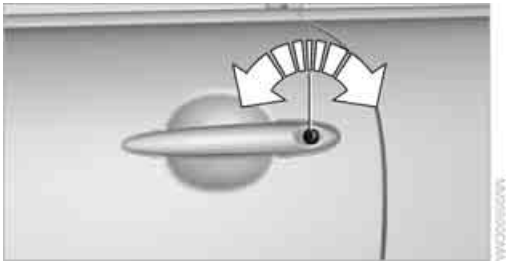
FCC ID:
LX8766S
LX8766E
LX8CAS

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

- This device must 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



You can set which parts of the car are unlocked, page 23.

Depending upon the equipment, it is possible that only the driver's side door is unlocked or locked using the door lock.

Do not lock the vehicle from the outside if there is any person inside, because the vehicle cannot be unlocked from inside without special knowledge.◀

Locking doors and tailgate together

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

1. With the doors closed, press the interior central locking button, page 27, to lock the vehicle.
2. Unlocking and opening the driver or passenger door, page 27.
3. Locking the vehicle:
   - Lock the driver's door with the integrated key via the door lock, or
   - press the safety lock button on the passenger's door and close the door from the outside.

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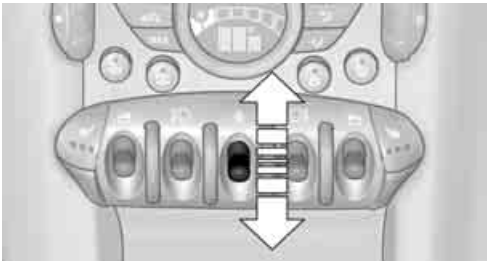
Manual operation

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

OPENING AND CLOSING: FROM INSIDE



The switch locks or unlocks the doors and tailgate when the doors are closed, but the anti-theft system is not activated. The fuel filler flap remains unlocked.

Unlocking and opening

▷ Either unlock the doors together using the switch for the central locking system and then pull the door handle above the armrest or

▷ pull on the door handle of either door twice: the first time unlocks the door, the second time opens it.

Locking

▷ Press the switch or

▷ press down the safety lock button of a door. To prevent you from being locked out, the open driver's door cannot be locked using the lock button.

⚠ Persons or animals in a parked vehicle could lock the doors from the inside. Take the key with you when you leave the vehicle so that the vehicle can be opened from the outside.◀

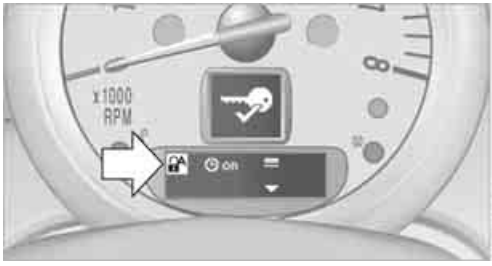
Automatic locking

You can also set the situations in which the car locks. The setting is stored for the remote control in use.

1. Switch on the ignition, refer to page 55.
2. Press the button in the turn signal indicator as often as necessary until "SET/INFO" is displayed.

3. Press and hold the button until the display changes.
4. Press the button as often as necessary until the symbol and "SET" are displayed.

5. Press and hold the button until the display changes.
6. Press the button repeatedly until the display shows the illustrated symbol, arrow.



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7. Press and hold the button until the display changes.
8. Press the button to select:
   - ▷ ⏲ on
     The central locking system automatically locks the vehicle after some time if no door has been opened.
   - ▷ → on
     The central locking system automatically locks the vehicle as soon as you drive off.
   - ▷ ⏲→
     The central locking system automatically locks the vehicle after some time if no door has been opened, or as soon as you drive off.
   - ▷ off
     The central locking system remains unlocked.
9. Press and hold the button until the display changes. The setting is stored.

TAILGATE

▷ To avoid damage, make sure there is sufficient clearance before opening the tailgate.◀

⚠ While driving, sharp objects or objects with edges may strike against the rear window and damage the heating element for the rear window. Assure that there are no objects with sharp edges near the rear window.◀

Opening

▷ In some market-specific versions, the tailgate cannot be unlocked using the remote control unless the vehicle is unlocked first.◀

Press the button in the handle, arrow, or the button of the remote control, for an extended period. The tailgate is unlocked and can be opened.

MINI Convertible

▷ The maximum load that may be placed on the open tailgate is 175 lbs/80 kg.◀

Manual unlocking

In the event of an electrical malfunction, you can also manually release the tailgate.

MINI Coupe, MINI Roadster:

Pull on the handle. The tailgate is released.

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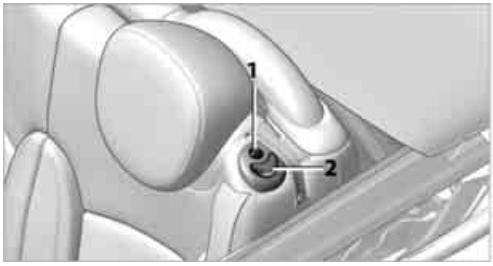
MINI Convertible:

1. Use the integrated key and open the backrest lock **1**.



2. Press button **2** and fold down backrest together with the belt strap.

3. Pull the handle, refer to arrow. The tailgate is released.

MINI Convertible, MINI Roadster: emergency unlocking

Pull on the handle in the luggage compartment. The tailgate is unlocked.

Closing

Make sure that the closing path of the tailgate is clear; otherwise, injuries may occur.◀

Take the remote control with you and do not put it into the luggage compartment: otherwise, the remote control can be locked in the vehicle when the tailgate is closed.◀

MINI Coupe

The handle recesses on the interior trim panel of the tailgate make it easier to pull it down.

MINI Roadster

A handle recess on the interior trim panel of the tailgate make it easier to pull it down.

ALARM SYSTEM

The concept

The alarm system, when activated, reacts if:

- ▷ A door, the engine compartment lid or the tailgate is opened
- ▷ There is movement inside the car

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- The car's inclination changes, for example if an attempt is made to jack it up and steal the wheels or to raise it prior to towing it away
- There is an interruption in the power supply from the battery

The alarm system briefly indicates unauthorized entry or tampering by means of:

- An acoustic alarm
- Switching on the hazard warning flashers

Arming and disarming

General information

Whenever the car is locked or unlocked, the alarm system is armed or disarmed.

Door lock with armed alarm system

Because of the design, unlocking the door lock may trigger the alarm in some countries.

To turn off the alarm, unlock the vehicle using the remote control or switch on the ignition.

Tailgate with armed alarm system

Even when the alarm system is armed, you can open the tailgate by means of the button on the remote control.
When you subsequently close the tailgate it is again locked and monitored.

Panic mode

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

Press the button for at least 2 seconds.

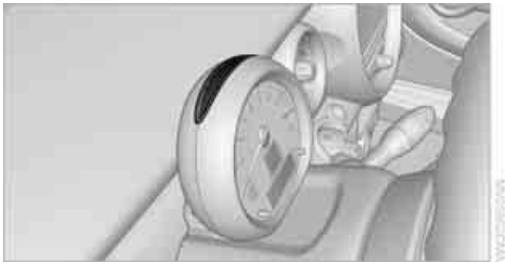
Switching off the alarm:
Press any button.

Switching off an alarm

- Unlock the car with the remote control.
- Insert the key fully into the ignition lock.
- In cars with Comfort Access, press the button on the door lock.

Display on the revolution counter

When the system is armed, all LEDs pulse. After approx. 16 minutes one LED flashes.



- LEDs pulse or LED flashes: system is armed.
- One LED flashes at short intervals:
  Doors, the hood or the tailgate are not properly closed. Even if these are not closed fully, the remaining items are deadlocked and the LEDs pulse after approx. 10 seconds for approx. 16 minutes. Afterwards, one LED flashes.
  The interior movement detector is not activated.
- LEDs go out after the vehicle is unlocked:
  No attempt was made to tamper with the car.
- LEDs flash after unlocking until the key is inserted in the ignition, but for no longer than approx. 5 minutes: an attempt was made to tamper with the vehicle.

Tilt alarm sensor

The vehicle's inclination is monitored. The alarm is triggered, for instance, if an attempt is made to steal the vehicle's wheels or tow it away.

Interior movement detector

Before the interior movement detector can operate correctly, the windows and glass roof must be closed.

MINI Convertible, MINI Roadster

The passenger compartment is monitored up to the height of the seat's surface. This way, the anti-theft alarm system including the interior

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motion sensor are armed, even if the convertible top is open. Falling objects, e.g. tree leaves, may trigger a false alarm, refer to Avoiding false alarms.

Avoiding false alarms

The tilt alarm sensor and the interior movement detector can be switched off together.

This prevents false alarms, e.g. in the following situations:

- ▷ In duplex garages
- ▷ When being transported on car-carrying trains, ferries or trailers
- ▷ If pets are to remain inside the car

Switching off the tilt alarm sensor and interior movement detector

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

LEDs flash in short succession for approx. 2 seconds.
The tilt alarm sensor and the interior movement detector are switched off until the car is next unlocked and locked.

COMFORT ACCESS

The concept

Access to the vehicle is possible without the use of the remote control. All you need to do is wear the remote control close to your body, e.g. in your jacket pocket. The vehicle automatically detects the remote control within the immediate vicinity or in the passenger compartment.

Comfort Access supports the following functions:

- ▷ Unlocking/locking the vehicle
- ▷ Unlocking the tailgate separately
- ▷ Starting the engine
- ▷ MINI Convertible: Convenient closing and soft-top control with the remote control for Comfort Access
- ▷ MINI Coupe, MINI Roadster: closing the side windows

Functional requirements

- ▷ There are no external malfunction sources in the vicinity.
- ▷ For locking, the remote control must be outside of the vehicle.
- ▷ The vehicle cannot be locked or unlocked again until after approx. 2 seconds.
- ▷ The engine can only be started if the remote control is in the vehicle.
- ▷ The doors and tailgate must be closed to operate the windows.

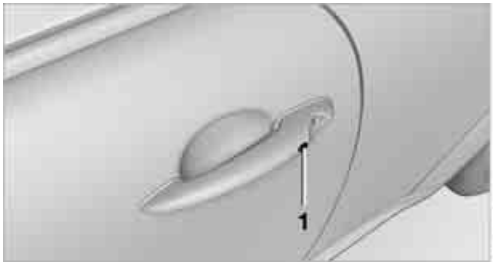
Comparison to standard remote controls

The indicated function can be operated by pressing the buttons or via Comfort Access.

Instructions on opening and closing are found starting on page 22.

▷ If you notice a brief delay while opening or closing the windows or cover, 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, refer to Unlocking mode on page 24, only the driver's door or the entire vehicle is unlocked.

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Press the button again to lock the vehicle again.◀

Convenient opening with the remote control, refer to page 24.

Locking

Press button **1**.

MINI Convertible, MINI Roadster: Window and convertible top operation

If a remote control is inside the vehicle, the windows and convertible top can be opened and closed after the radio is ready to operate.

Unlocking the tailgate separately

Press the button on the outside of the tailgate.

Corresponds to pressing the button.

If the vehicle detects that a remote control has been accidentally left inside the locked vehicle's cargo area after the tailgate is closed, the tailgate will reopen slightly. The hazard warning flashers flash and an acoustic signal sounds.◀

Windows, electric

If the engine is switched off, you can still operate the windows so long as a door or the tailgate has not been opened.

If the doors and tailgate are closed again and the remote control is located inside the vehicle, the windows can be operated again.

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

Switching on radio readiness

Switch on radio readiness by pressing the Start/Stop button, 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 when a remote control is inside the vehicle. It is not necessary to insert a remote control into the ignition lock, page 55.

Switching off the engine in cars with automatic transmission

The engine can only be switched off when the selector lever is in position P, page 57.
To switch the engine off when the selector lever is in position N, the remote control must be in the ignition lock.

Before driving a vehicle with automatic transmission into a car wash

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

The vehicle can roll.

Malfunction

Comfort Access may malfunction due to local radio waves, e.g. due to the presence of a mobile phone in the immediate vicinity of the remote control or the charging of a mobile phone in the vehicle.

If this happens, open or close the vehicle via the buttons on the remote control or using the integrated key.
Insert the remote control into the ignition lock and start the engine.

Warning lamps

The warning lamp lights up when an attempt is made to start the engine: the engine cannot be started. The remote control is not inside the vehicle or is malfunctioning. Take the remote control with you inside the vehicle or have it checked. If necessary, insert another remote control into the ignition lock.

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The warning lamp lights up when the engine is running: the remote control is no longer inside the vehicle. After the engine is switched off, the engine can only be restarted within approx. 10 seconds.

The indicator lamp comes on: replace the battery in the remote control.

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 the new battery with the plus side facing up.
3. Press the cover on to close.

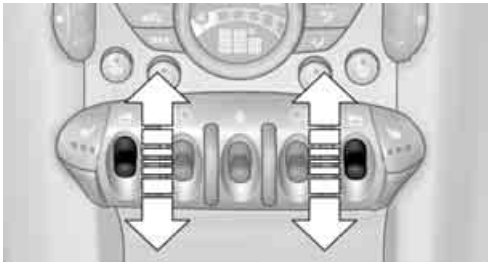
Take the old battery to a recycling center or to your MINI dealer.◀

WINDOWS

To prevent injuries, exercise care when closing the windows.
Take the remote control with you when you leave the car; otherwise, children could operate the electric windows and possibly injure themselves.◀

If, after a window is opened and closed several times in close succession, the window can only be closed and not opened, the system is overheated. Let the system cool for several minutes with the ignition switched on or the engine running.◀

Opening



▷ Press the switch downward.
The window opens until you release the switch.

▷ Push the switch downward.
As of radio readiness, the windows will open automatically. Push the switch again to stop the opening movement.

To open the window a crack, press the switch down twice in quick succession.

Closing

In order to close the window, press the switch up. The window closes until you release the switch.

Initializing electric power windows

If the battery was disconnected, e.g. for changing batteries or vehicle storage, reinitialize the power windows; otherwise, the windows will not be lowered.◀

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

In the event of a system malfunction, please contact your MINI dealer.

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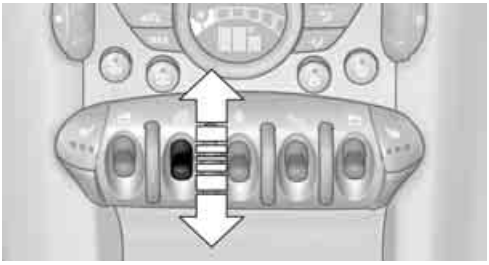
MINI Convertible: central power window unit



▷ Press the switch downward.
First the rear windows, then the front windows open until the switch is released.

▷ Push the switch downward.
With ignition turned on: rear and front window open automatically.
Push the switch again to stop the opening movement.

To close the window, push the switch upward and hold.

▷ Do not close the windows until the closing procedure for the convertible top is finished. Otherwise, it is not ensured that the side windows will close properly against the rubber seals of the convertible top. Convertible top, refer to page 35.◀

After switching off the ignition

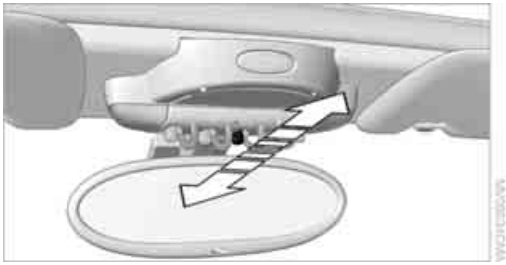
When the ignition is switched off, the windows can still be operated for approx. 1 minute as long as no door is opened.

⚠ Take the key with you when you leave the car; otherwise, children could operate the electric windows and possibly injure themselves.◀

MINI CONVERTIBLE: CONVERTIBLE TOP WITH INTEGRATED SLIDING SUNROOF

▷ To conserve battery power, if possible operate the convertible top only while the engine is running.
Prior to closing the convertible top, check for and remove all debris from the windshield frame; otherwise, the closing of the top may be hampered.◀

Opening and closing the sliding sunroof



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

To close:
Press the switch forward.

The sliding sunroof can be operated up to a road speed of 74 mph / 120 km/h.

Power convertible top

The fully automatic convertible top provides protection from the weather, combined with simple and easy operation.

Here are some helpful tips for getting the most enjoyment out of your MINI Convertible:

▷ It is recommended that you close the convertible top whenever the vehicle is parked. The closed convertible top not only protects the vehicle interior from damage due to unforeseen bad weather, but also provides a certain degree of protection against theft.

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Always keep your valuables inside the locked luggage compartment, even if the convertible top is closed.

- Do not mount any roof rack systems on the convertible top.
- When opening the wet convertible top, e.g., after driving in the rain, water drops may enter the luggage compartment. In order to avoid water stains or soiling, remove all objects from the luggage compartment, if necessary.

If the temperature drops below +10 °F / −12 °C, do not operate the convertible top; otherwise, damage may occur.

Do not leave a wet convertible top open for more than one day, since the humidity may cause damages.

Do not place any objects on the convertible top, as they could otherwise fall off while the convertible top is being operated and result in property damage or personal injury.

If the rollover protective system is extended, do not operate the convertible top.

Always completely finish the operation of the convertible top. Driving off before an opening or closing procedure is completely finished can lead to property damage or personal injury.

During the opening and closing operation, ensure that no one is injured by the convertible top linkage or other moving parts. Keep children away from the pivoting range of the convertible top.

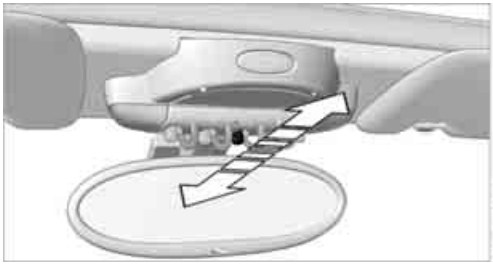
For safety reasons, only operate the convertible top while the vehicle is standing.◀

While opening and closing, the convertible top pivots upward. If operating the convertible top inside a garage or under a bridge, or similar low structure, ensure the minimum clearance is 6.5 ft/2 m; otherwise, the vehicle may be damaged.◀

Before opening and closing

- Please observe the previous safety instructions.
- Please ensure the luggage compartment roller cover is in its lowest position, refer to page 109; otherwise, the convertible top cannot be opened.
- Ensure the cargo does not push against the luggage compartment roller cover from below.
- Make sure that the tailgate is closed.

Opening and closing the convertible top



To open:
Press the switch backward in order to open the sliding/tilting sunroof. Pressing the switch again opens the convertible top.

To close:
Press the switch forward

Operating while driving

The convertible top may be opened or closed while driving not faster than 20 mph/30 km/h.

While operating the convertible top, pay close attention to the surrounding traffic; otherwise, an accident may happen. Try to avoid operating the convertible top while reversing the vehicle since the rear view is very limited during the convertible top's movement. Do not operate the convertible top when driving on winding and rough roads or during windy conditions.◀

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For better control

- ▷ The LED lights up during convertible top operation until the opening or closing procedure is completely finished.
- ▷ The LED flashes after releasing the switch. The opening or closing procedure has not yet been completed. The procedure can be continued in the desired direction by pressing the appropriate switch.
- ▷ The "Convertible top not locked" indicator lamp lights up; refer to page 182.

Interruption

A convertible top which is not completely open or closed is hazardous.◀

The automatic movement is immediately interrupted when the switch for the convertible top operation is released. The procedure can be continued in the desired direction by pressing the appropriate switch.

If the opening or closing procedure is interrupted by releasing the respective switch, the convertible top stays in its current position for several seconds before it slowly moves into a more stable position. The procedure can be continued by pressing the appropriate switch.

The opening and closing procedure is also interrupted in case of a mechanical blockage. In this case, in order to operate the convertible top again:

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

Opening and closing procedure

Do not interrupt and restart the closing procedure several times one after another, or the convertible top mechanism could be damaged.◀

If the convertible top can be moved in only one direction after several consecutive attempts to operate it, the convertible top system has overheated. Allow the system to cool down for approx. 4 minutes.◀

If the battery was disconnected, e.g. for changing batteries or vehicle storage, reinitialize the power windows, refer to page 33. Otherwise, the windows cannot be lowered or the convertible top cannot be opened.◀

Convenience operation

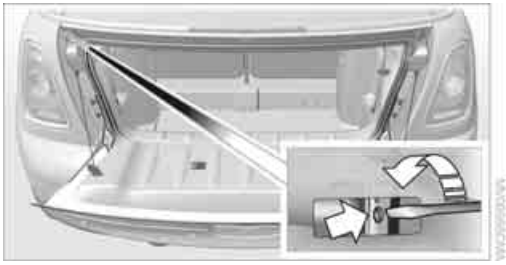
For convenience operation using the remote control, refer to page 24; for operation via the door lock, refer to page 26.

Manual closing in the event of an electrical malfunction

Only close the convertible top manually if it is absolutely necessary. Never open it manually. Improper handling of the convertible top can result in damage. The closing procedure must be completely finished. Otherwise, damage or injury could result.◀

Before closing

1. Remove Allen key and screwdriver from vehicle tools, refer to page 165.
2. Pry out luggage compartment lamp from the left side trim using the screwdriver.



3. Use the screwdriver and turn the gold-colored screw, refer to arrow, one and a half turns in the direction of the arrow.

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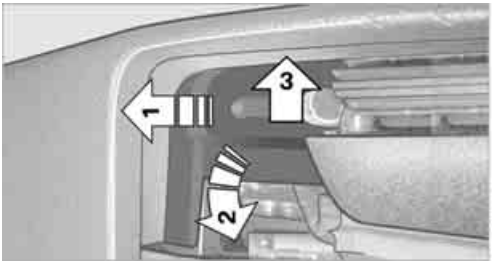
Releasing the convertible top

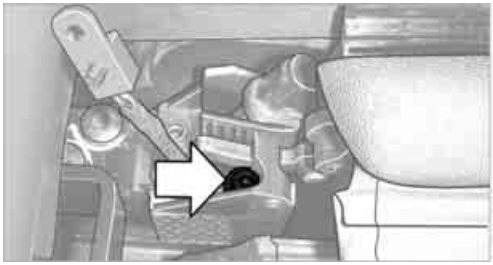
1. Loosen bolt, arrow, with the Allen wrench and remove.

2. Slide cover in travel direction, arrow **1**, and rotate out sideways, arrow **2**. If necessary, press plastic trim, arrow **3** slightly inward.



3. Pull out the sensor from cover, arrow, and place on the inner side panel.

4. Using the Allen wrench, loosen second bolt, arrow, to unlock the convertible top.

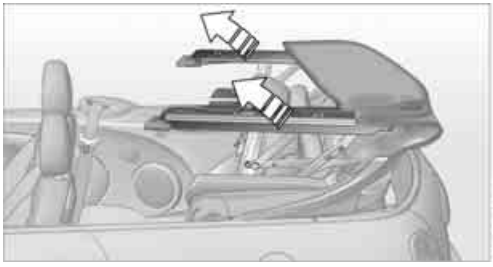


5. Remove bolt.
6. Slightly lift side frame, arrow **1**, and pull the sensor with the cable forward out of the guide.
7. Swing cable out sideways, arrow **2**.
   When putting aside, ensure that the cable is not clamped.

8. Release the second side frame.

Closing the convertible top

1. Place both hands on the convertible top on the respective side frame.



2. Lift out both sides at the same time, and swing the convertible top forward onto the cowl.
3. Inside the vehicle, use a screwdriver to pry out the cover in the center of the roof.

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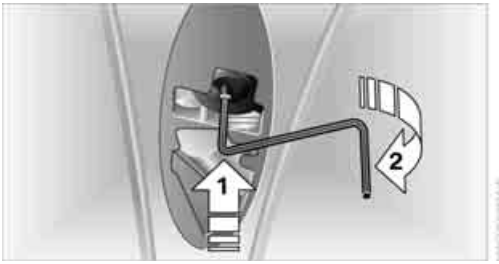
Closing the sliding sunroof

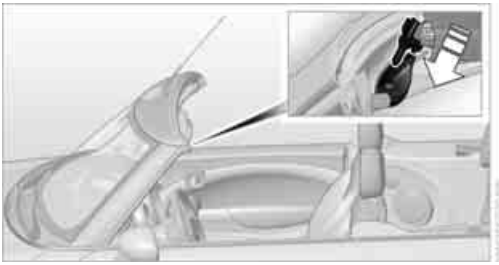
1. Insert the hexagon wrench into the recess in the center of the roof and push upward, refer to arrow **1**.



2. Turn the hexagon wrench in the direction of arrow **2**.
3. Open both locking mechanisms and remove the locking pieces.

   Ensure that the locking pieces do not fall on the vehicle; otherwise it could be damaged.◀

4. Insert the pins into the respective recess in the cowl, refer to arrow.



Locking the convertible top

Turn hexagon wrench in the opposite direction of arrow **2** until the convertible top is securely locked.

Please contact your MINI dealer to have the electrical malfunction repaired.◀

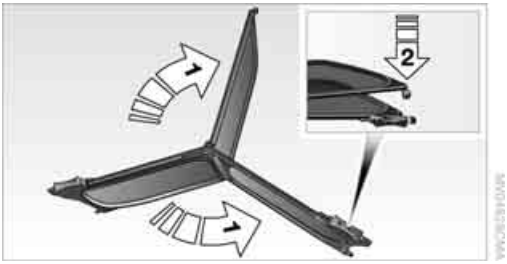
MINI CONVERTIBLE: WIND DEFLECTOR

With the convertible top open, the wind deflector keeps air movement in the passenger compartment to a minimum, thus providing you with a more pleasant drive, even at higher speeds.

Do not let the wind deflector come into contact with pointy objects as these may damage the net. Do not place objects on the installed wind deflector. When stowing the wind deflector, ensure that it is not damaged by objects.◀

Before installing

1. Take the wind deflector out of the pouch.
2. Unfold the wind deflector, refer to arrows **1**.



3. Press the locking device together until it engages, refer to arrow 2.

Installing and folding up

1. Push out retaining pin **2** on one side until it engages.
2. Insert wind deflector with retaining pins into the openings **1** and **2** on that side of the vehicle.

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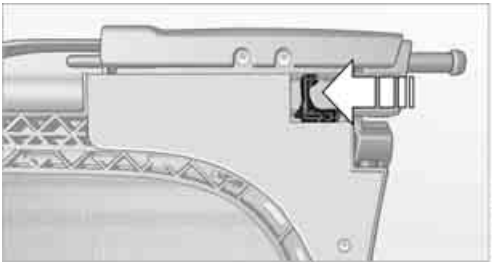
3. On the opposite side of the vehicle, insert the retaining pin **1** into the opening, pushing against the spring load.
4. Push out retaining pin **2** on one side until it engages.

5. Fold up the upper part of the wind deflector.

If a seat is in its rearmost position, do not recline the backrest too far; otherwise, the wind deflector could be damaged.◀

Removing and folding

Remove the deflector following the reverse sequence.



Push the release lever toward the center of the wind deflector and fold both halves together.

MINI ROADSTER: MANUAL CONVERTIBLE TOP

General information

The fully automatic convertible top provides protection from the weather, combined with simple and easy operation.

Here are some helpful tips for getting the most enjoyment out of your MINI Roadster:

▷ It is recommended that you close the convertible top whenever the vehicle is parked. The closed convertible top not only protects the vehicle interior from damage due to unforeseen bad weather, but also provides a certain degree of protection against theft. Always keep your valuables inside the locked luggage compartment, even if the convertible top is closed.

▷ Do not mount any roof rack systems on the convertible top.

Do not leave a wet convertible top open for more than one day, since the humidity may cause damages.

Do not place any objects on the convertible top, as they could otherwise fall off while the convertible top is being operated and result in property damage or personal injury.

Always completely finish the operation of the convertible top. Driving off before an opening or closing procedure is completely finished can lead to property damage or personal injury.

During the opening and closing operation, ensure that no one is injured by the convertible top linkage or other moving parts. Keep children away from the pivoting range of the convertible top.

Only open or close the convertible top when the vehicle is stopped.◀

While opening and closing, the convertible top pivots upward. If operating the convertible top inside a garage or under a bridge, or similar low structure, ensure the minimum clearance is 6.5 ft/2 m; otherwise, the vehicle may be damaged.◀

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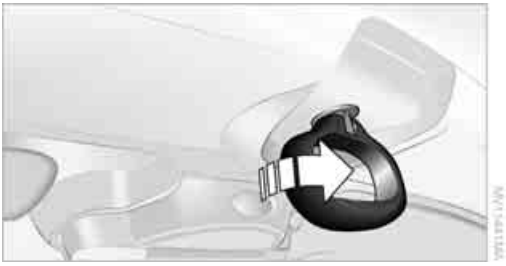
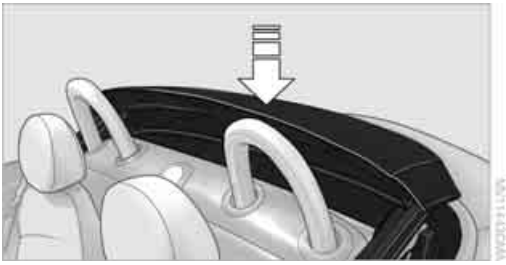
Opening

1. Fold the handle out and rotate until it reaches the end stop, arrow.



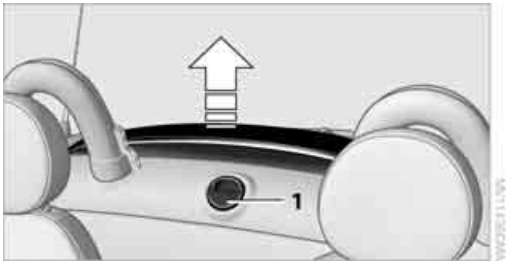
2. Using the handle, push the unlocked convertible top upwards and open about six inches.
3. Get out of the vehicle.
4. Guide the convertible top toward the rear.

5. Push the convertible top downward with a slight momentum until it audibly engages.



Closing

1. Switch on the ignition so that the windows can be automatically lowered slightly. Remove the wind deflector if necessary.
2. Press button **1**.
   The convertible top is unlocked and moves slightly upward.



3. Get out of the vehicle.
4. Guide the convertible top forward.
5. Pull convertible top onto the windshield frame
6. Turn handle clockwise until there is an audible click.
   The convertible top is locked.

   ▷ If the convertible top has been open for a longer time, a greater force for locking may be necessary.◀
7. Fold the handle back in.

MINI ROADSTER: SEMI-AUTOMATIC CONVERTIBLE TOP

General information

The fully automatic convertible top provides protection from the weather, combined with simple and easy operation.

Here are some helpful tips for getting the most enjoyment out of your MINI Roadster:

▷ It is recommended that you close the convertible top whenever the vehicle is parked. The closed convertible top not only protects

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the vehicle interior from damage due to unforeseen bad weather, but also provides a certain degree of protection against theft. Always keep your valuables inside the locked luggage compartment, even if the convertible top is closed.

▷ If the temperature drops below +14 °F / −10 °C, do not operate the convertible top; otherwise, damage may occur.

▷ Do not mount any roof rack systems on the convertible top.

For reasons of safety, operate the convertible top only while the vehicle is not moving, if possible.

During the opening and closing operation, ensure that no one is injured by the convertible top linkage or other moving parts. Keep children away from the pivoting range of the convertible top.

Do not place any objects on the convertible top, as they could otherwise fall off while the convertible top is being operated and result in property damage or personal injury.

Always completely finish the operation of the convertible top. Driving off before an opening or closing procedure is completely finished can lead to property damage or personal injury.

Do not leave a wet convertible top open for more than one day, since the humidity may cause damages.◀

While opening and closing, the convertible top pivots upward. If operating the convertible top inside a garage or under a bridge, or similar low structure, ensure the minimum clearance is 6.5 ft/2 m; otherwise, the vehicle may be damaged.◀

Operating while driving

The convertible top may be opened or closed while driving not faster than 20 mph/30 km/h.

Only operate the convertible top when traffic conditions permit and vehicle control is not affected; otherwise, an accident may occur.

Do not operate the convertible top when the vehicle is moving in reverse, because rear visibility is severely restricted while the convertible top is opening or closing. Do not operate the convertible top when driving on winding and rough roads or during windy conditions.◀

For better control

Indicator lamp lights up. Convertible top has stopped moving. Convertible top is fully open.

Indicator lamp lights up. Convertible top has stopped moving. Close convertible top using the handle.

Malfunction

The "Convertible top not locked" indicator lamp lights up, see page 182.

Interruption

A convertible top which is not completely open or closed is hazardous.◀

The automatic movement is immediately interrupted when the switch for the convertible top operation is released. The procedure can be continued in the desired direction by pressing the appropriate switch.

If the opening or closing operation is interrupted by releasing the switch, the convertible top remains in the current position. The procedure can be continued by pressing the appropriate switch.

The opening and closing procedure is also interrupted in case of a mechanical blockage. In this case, in order to operate the convertible top again:

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

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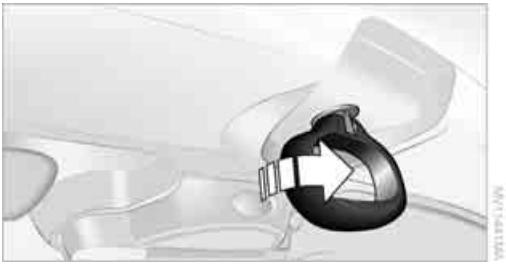
Opening and closing the convertible top

Switching on radio readiness or ignition, see page 55.

To spare the battery, operate the convertible top only when the engine is running, if possible.
Before closing the convertible top, remove any foreign objects from the windshield frame that may interfere with the closing of the convertible top.◀

Opening

1. Fold the handle out and rotate until it reaches the end stop, arrow.



2. Using the handle, push the unlocked convertible top upwards and open about six inches.

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

Closing

1. Press the switch forward.

2. Pull convertible top onto the windshield frame
3. Turn handle clockwise until there is an audible click.
   The convertible top is locked.

   If the convertible top has been open for a longer time, a greater force for locking may be necessary.◀
4. Fold the handle back in.
5. If necessary, close windows.

Manual closing in the event of an electrical malfunction

Only close the convertible top manually if it is absolutely necessary. Never open it manually. Improper handling of the convertible top can result in damage. The closing procedure must be completely finished. Otherwise, damage or injury could result.◀

Before closing

Move the side windows slightly down, stop the engine and switch off the ignition.

1. Remove the cover plate, see page 109.
2. Remove luggage area tray, arrow.

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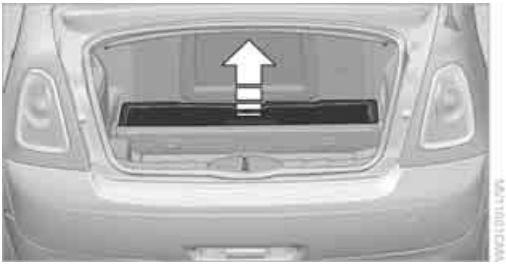
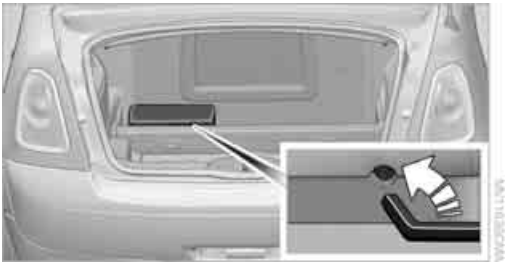


3. Using the Allen wrench from the tool kit, turn the gold-colored screw, see arrow, in the direction of the arrow by about four or five rotations all the way to the stop.



Closing

1. Grasp the convertible top by the convertible top frame and guide to the windshield frame.
2. Unfold the handle and rotate counter-clockwise all the way to the stop.
3. Pull convertible top onto the windshield frame
4. Turn handle clockwise until there is an audible click.
   The convertible top is locked.

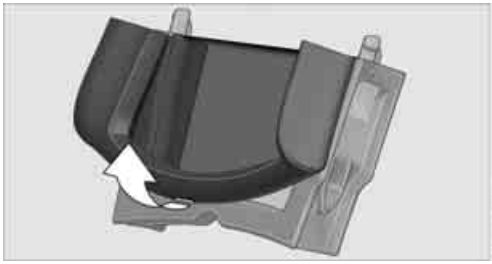
MINI ROADSTER: WIND DEFLECTOR

With the convertible top open, the wind deflector keeps air movement in the passenger compartment to a minimum, thus providing you with a pleasant drive, even at higher speeds.

Do not let the wind deflector come into contact with pointy objects as these may damage the net.◀

Before installing

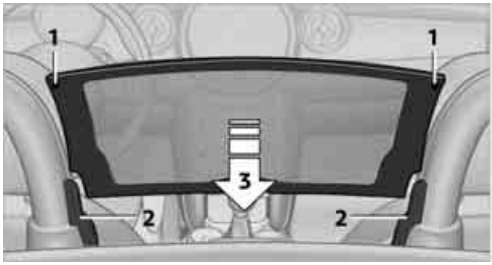
1. Take the wind deflector out of the storage pouch.



2. Fold the wind deflector open, arrow.

Installing

1. With the parts **1** pointing rearward, insert the wind deflector into the recesses **2** in the rollover bar.



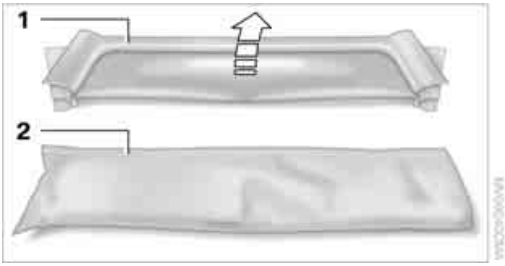
2. Slide the wind deflector downward until it engages, arrow **3**.

The wind deflector must engage firmly; otherwise it can come loose at high speeds.◀

Removing

Remove the deflector following the reverse sequence. Pull the wind deflector upward out of the recesses.

Storage



Fold the wind deflector **1** closed and slide it into the storage pouch **2**.

The wind deflector can be stored in the rear storage area behind the seats, refer to page 101.

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ADJUSTMENTS

VEHICLE EQUIPMENT

In this chapter, all production, country, and optional equipment that is offered in the model range is described. Equipment is also described that is not available because of, for example, selected options or country version. This also applies to safety related functions and systems.

SITTING SAFELY

The ideal sitting position can make a vital contribution to relaxed, fatigue-free driving. In conjunction with the safety belts, the head restraints and the airbags, the seated position has a major influence on your safety in the event of an accident. To ensure that the safety systems operate with optimal efficiency, we strongly urge you to observe the instructions contained in the following section.

For additional information on transporting children safely, refer to page 51.

Airbags

Always maintain an adequate distance between yourself and the airbags. Always grip the steering wheel on the rim, with your hands in the 3 o'clock and 9 o'clock positions, to minimize the risk of injury to the hands or arms in the event of the airbag being deployed.
No one and nothing should come between the airbags and the seat occupant.
Do not use the cover of the front airbag on the front passenger side as a storage area. Ensure that the front passenger is correctly seated, e.g. that no feet or legs are propped against the dashboard. Otherwise, leg injury could result if the front airbag suddenly deployed.
Make sure that passengers keep their heads away from the side/head airbag; otherwise injuries can occur when airbags are deployed. ◀

Even if you follow all the instructions, injuries resulting from contact with airbags cannot be fully excluded, depending on the circumstances. The ignition and inflation noise may provoke a mild hearing loss in extremely sensitive individuals. This effect is usually only temporary.

For airbag locations as well as additional information, refer to page 85.

Head restraint

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

Adjust the head restraint in such a way that its center is at approx. ear level. Otherwise, there is an increased risk of injury in the event of an accident. ◀

Head restraints, refer to page 47.

Safety belt

Before every drive, make sure that all occupants wear their safety belts. Airbags complement the safety belt as an additional safety device, but they do not represent a substitute.

Number of safety belts

Never allow more than one person to wear a single safety belt. Never allow infants or small children to ride in a passenger's lap.
Make sure that the belt in the lap area sits low across the hips and does not press against the abdomen. The safety belt must not rest against the throat, run across sharp edges, pass over hard or fragile objects or be pinched. Fasten the safety belt so that it is pulled taut across the lap and shoulder, fitting the body snugly without any twists. Otherwise, the belt could slide over the hips in the event of a frontal collision and injure the abdomen. Avoid wearing bulky clothing and regularly pull the belt in the upper-

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body area taut; otherwise, its restraining effect could be impaired.◀

Safety belts, refer to page 48.

SEATS

Note before adjusting

Never attempt to adjust your seat while the vehicle is moving. The seat could respond with unexpected movement, and the ensuing loss of vehicle control could lead to an accident.
On the front passenger seat as well, do not incline the backrest too far to the rear while the vehicle is being driven; otherwise, there is a danger in the event of an accident of sliding under the safety belt, eliminating the protection normally provided by the belt.◀

Comply with the instructions on head restraint height on page 47 and on damaged safety belts on page 49.

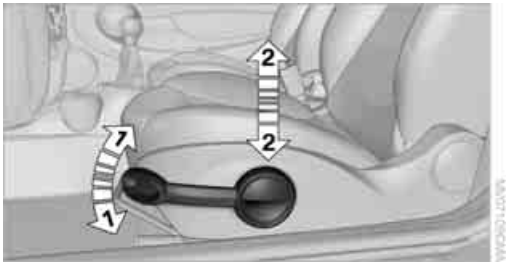
Seat adjustment

Observe the instructions on page 46 to ensure the best possible personal protection.◀

Longitudinal adjustment

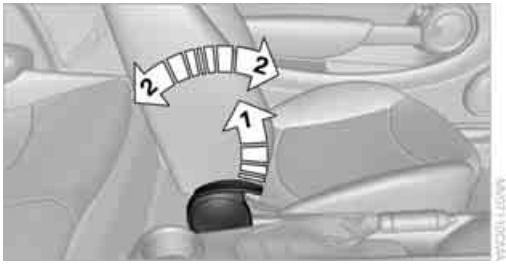
Pull the lever, arrow **1**, and slide the seat into the desired position, arrows **2**.
After releasing the lever, move the seat slightly forward or back so that it engages properly.

Height



Pull up or push down the lever repeatedly, arrows **1**, until the desired height is reached, arrows **2**.

Backrest

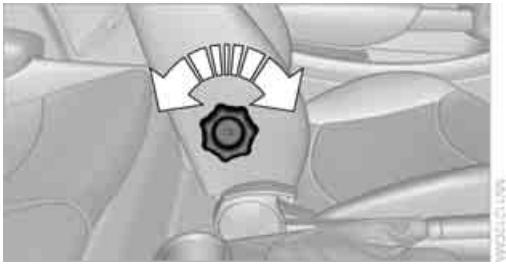


Pull the lever, arrow **1**, and apply your weight to the backrest or lift it off, as necessary, arrows **2**.

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.

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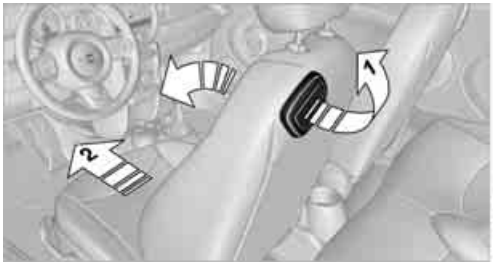
MINI Convertible: getting in back

MINI Coupe, MINI Roadster: access to lateral storage tray



1. Pull up the lever on the seat backrest, arrow **1**.

   The backrest folds forward.
2. Move the seat forward by pushing on the backrest, arrow **2**.

Return seat to original position

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

1. Slide the seat to return to its starting position.

   Do not fold the backrest up until the seat is in its previous position. Otherwise, the seat will engage in its current position. In this case, adjust the longitudinal position manually, page 46.◀
2. Fold the backrest back up to lock the seat.

When moving the seat backward, ensure that you do not cause personal injury or property damage.
Before driving off, engage the front seats and seat backrests. Otherwise, there is a risk of accident due to unexpected movement.◀

HEAD RESTRAINTS

Correctly adjusted head restraint

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

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

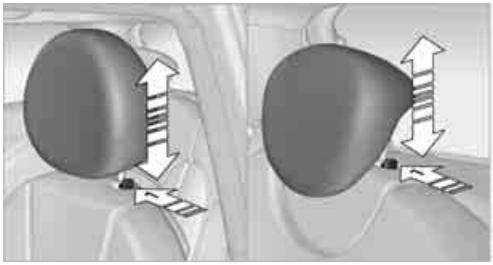
Height

Adjust the head restraint so that its center is approximately 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 up.

To lower: press the button, arrow **1**, and slide the head restraint down.

Removing

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

Reinstall the head restraint before transporting passengers, as otherwise the head restraint cannot provide its protective function.◀

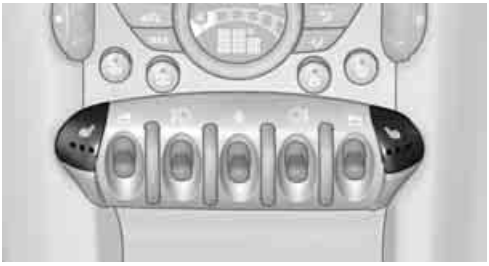
Front

1. Pull up as far as it will go.
2. Fold the backrest forward slightly.
3. Press button **1** and pull the head restraint out as far as it will go.
4. Fold back the backrest.

MINI Convertible: rear

1. Pull up as far as it will go.
2. Press button **1** and pull the head restraint out completely.

SEAT HEATING



Switching on

Press once for each temperature level.
Three LEDs indicate the highest temperature.

If you continue driving within the next 15 minutes, the seat heating is automatically activated at the previously set temperature.

The temperature is lowered or the heating is switched off entirely to reduce the drain on the battery.
The LEDs stay lit.

Switching off

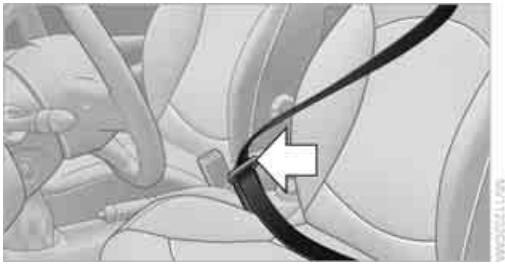
Press button longer.

SAFETY BELTS

Observe the instructions on page 46 to ensure the best possible personal protection.◀

Before every drive, make sure that all occupants wear their safety belts. Airbags complement the safety belt as an additional safety device, but they do not represent a substitute.

Front and rear seats



Closing

Make sure you hear the lock engage in the belt buckle.

The upper belt anchor is suitable for adults of any stature as long as the seat is adjusted properly, page 46.

Opening

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

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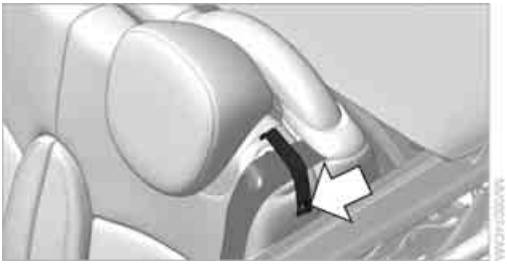
MINI Convertible: rear belt guide

Please ensure that the belt guide loop, arrow, is locked when putting on the rear safety belts.◀



Safety Belt Reminder

Front seats

The indicator lamps come on and an acoustic signal sounds. Check whether the safety belt has been fastened correctly. The Safety Belt Reminder is issued when the driver's safety belt has not been fastened. The Safety Belt Reminder is also activated at road speeds above approx. 5 mph or 8 km/h if the front passenger's safety belt has not been fastened, if objects are placed on the front passenger seat, or if driver or front passenger unfasten their safety belts.

Damage to safety belts

If the safety belts are damaged or stressed in an accident: have the safety belt system and its seat-belt tensioners replaced and the belt anchors checked. Have this work carried out only by a MINI dealer or by a workshop that has specially trained personnel working in accordance with the specifications of the MINI manufacturer; otherwise, correct operation of these safety systems is not ensured.◀

MIRRORS

Exterior mirrors

The front passenger's mirror is more convex than the driver's mirror. The objects seen in the mirror are closer than they appear. Do not gauge your distance from traffic behind you on the basis of what you see in the mirror; otherwise, there is an increased risk of an accident.◀

1 Adjusting the left or right exterior mirror

2 Tilting mirrors in and out

To adjust electrically

1. Choose a mirror, and also turn the button to position **1**.
2. To adjust the mirror, tilt the button in the desired direction forward, backward, left or right.

Manual adjustment

If there is, for example, an electrical failure, press on the edges of the mirror glass.

Tilting mirrors in and out

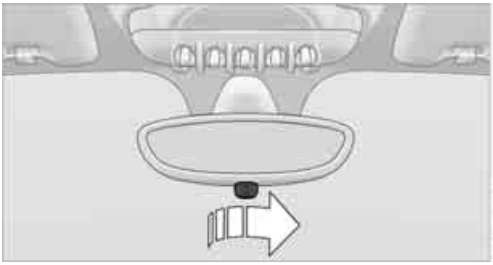
Turn the knob beyond the pressure point in direction **2**. The mirrors can be folded in at road speeds up to approx. 20 mph/30 km/h.

This can be beneficial in narrow streets, for example, or for moving mirrors that were folded in by hand back out into their correct positions.

Automatic heating

At external temperatures below a certain limit, both exterior mirrors are automatically heated while the engine is running or the ignition switched on.

Interior rearview mirror



To reduce glare from vehicles behind you when you are driving at night:

Turn the knob.

Interior and exterior mirrors, automatic dimming feature

It is controlled by two photosensors:

- ▷ Inside the interior rearview mirror, arrow
- ▷ On the back of the mirror.

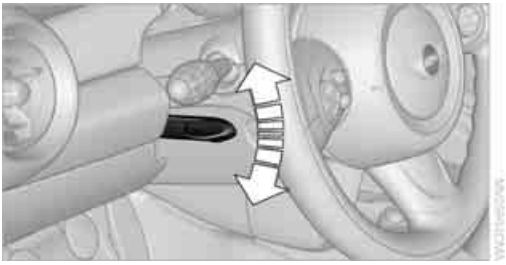
For proper function:

- ▷ Keep the photosensors clean
- ▷ Do not cover the area between the interior rearview mirror and the windshield
- ▷ Do not place stickers or decals on the windshield in front of the mirror.

STEERING WHEEL

Adjustments

⚠ Do not adjust the steering wheel position while the car is in motion; otherwise, there is a risk of accident due to an unexpected movement.◀



1. Fold the lever down.
2. Move the steering wheel to the preferred distance and angle to suit your seated position.
3. Swing the lever back up.

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

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TRANSPORTING CHILDREN SAFELY

VEHICLE EQUIPMENT

In this chapter, all production, country, and optional equipment that is offered in the model range is described. Equipment is also described that is not available because of, for example, selected options or country version. This also applies to safety related functions and systems.

THE RIGHT PLACE FOR CHILDREN

Do not leave children unattended in the vehicle; otherwise, they could endanger themselves and/or other persons by opening the doors, for example.◀

MINI Convertible: children should always sit in the rear

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

Only transport children under the age of 13 or smaller than 5 ft/150 cm in the rear in a child restraint system suitable for their age, weight and size. Otherwise, there is an increased risk of injury in the event of an accident.◀

Children 13 years of age or older must be buckled in with a safety belt as soon as there no longer is any child restraint system that is appropriate for their age, size and weight.

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 the event of an accident.◀

Exception for front passenger seat

Front passenger airbags

Should it be necessary to use a child restraint system on the front passenger seat, the front and side airbags must be deactivated. Otherwise, there is an increased risk of injury to the child if the airbags deploy, even if the child is seated in a child restraint system.◀

For more information on automatic deactivation of the front passenger airbags, refer to page 85.

CHILD RESTRAINT SYSTEMS, INSTALLATION

Observe the child restraint system manufacturer's instructions when selecting, installing and using child restraint systems. Otherwise, the protective effect may be diminished.◀

On the front passenger seat

After installing a child restraint system on the front passenger seat, make sure that the front and side airbags for the front passenger are deactivated; otherwise, there is an increased risk of injury if the airbags deploy.◀

Seat position

Before installing a child restraint system, move the front passenger seat as far back and up as possible to obtain the best possible position for the belt. Do not change the seat position after this.

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Child seat security

MINI Coupe, MINI Roadster

The safety belt for the passenger can be prevented from being pulled out in order to secure child restraint systems.

MINI Convertible

All rear safety belts and the safety belt for the front passenger can be prevented from being pulled out in order to secure child restraint systems.

Locking the safety belt

1. Secure the child restraint system with the belt.
2. Pull the belt strap all the way out.
3. Allow the belt strap to retract and pull it taut against the child restraint system.

The safety belt is locked.

Unlocking the safety belt

1. Open the belt buckle.
2. Remove the child restraint system.
3. Allow the safety belt strap to retract all the way.

LATCH CHILD RESTRAINT FIXING SYSTEM

LATCH: Lower Anchors and Tethers for Children.

To install and use the LATCH child restraint system, follow the operating and safety instructions provided by the manufacturer of the system; otherwise, the protective function of the seat may be compromised.◀

MINI Convertible: anchor points for LATCH anchors

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

The anchor points for the lower LATCH anchors are located behind the labeled protective caps.

Make sure that both lower LATCH anchors are properly engaged and that the child restraint system rests firmly against the seat backrest; otherwise, the protective function of the seat may be compromised.◀

Child restraint system with tether strap

Use the tether strap anchors to secure child restraint systems only; otherwise, the anchors could be damaged.◀

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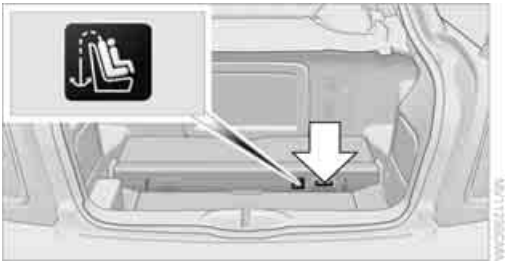
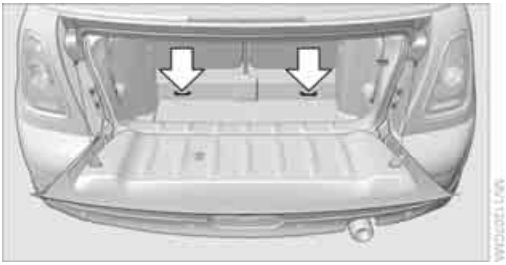
MINI Coupe:



For child restraint systems with tether straps, there is an additional anchor, arrow.

MINI Convertible:

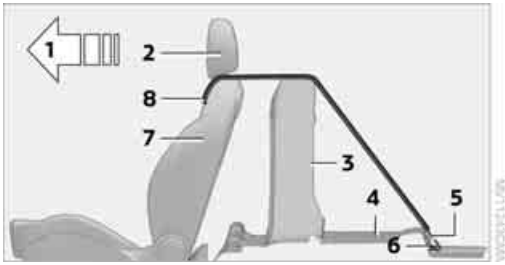


There are two additional anchors for child restraint systems with tether straps, arrows.

Placement of the tether strap

Make sure the upper tether 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 system in the event of an accident.◀

MINI Coupe



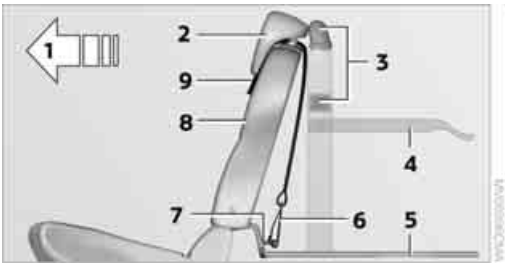
1 Direction of travel
2 Head restraint
3 Partition
4 Rear cargo well
5 Tether strap hook
6 Anchor
7 Seat backrest
8 Tether strap of the child restraint system

Attaching upper tether strap to the attachment point

1. Removing front cargo area cover, see page 108.
2. Slide the head restraint upward.
3. Guide the tether strap between the head restraint holders.
4. Attach the tether strap to the anchor using the hook.
5. Push the head restraint into its lowermost position.
6. Pull the tether strap tight.

MINI Convertible

▷ Ensure that the upper strap **9** is passed between the seat backrest **8** and the roll-over protection system with cross member **3**; otherwise, the strap will not properly secure the child restraint system.◀



1 Direction of travel

2 Head restraint

3 Rollover protection system with cross member

4 Cargo area cover

5 Rear cargo well

6 Tether strap hook

7 Anchor

8 Seat backrest

9 Tether strap of the child restraint system

Attaching upper tether strap to the attachment point

1. Slide the head restraint upward.
2. Unlock backrest and slightly fold forward, refer to page 110.
3. Guide the tether strap between the head restraint holders.
4. Attach the tether strap to the anchor using the hook.
5. Fold backrest back and lock in place. Push headrest down as far as possible.
6. Pull the tether strap tight.

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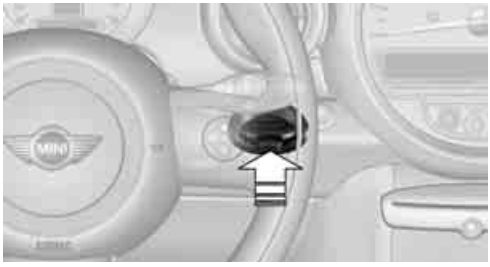
DRIVING

VEHICLE EQUIPMENT

In this chapter, all production, country, and optional equipment that is offered in the model range is described. Equipment is also described that is not available because of, for example, selected options or country version. This also applies to safety related functions and systems.

IGNITION LOCK

Inserting the key into the ignition lock



Insert the key all the way into the ignition lock.

Radio readiness
Individual electrical consumers can operate.

Removing the key from the ignition lock

Press in the key briefly. It is ejected slightly.

At the same time:

▷ The ignition is switched off if it was on beforehand.

Automatic transmission

The key can only be removed if the selector lever is in position P: interlock.

START/STOP BUTTON

Press the Start/Stop button to switch radio readiness or the ignition on and off. Do not depress the brake or clutch while doing so.

▷ If the Start/Stop button is pressed while the clutch is depressed in the manual transmission or the brake pedal is depressed in the automatic transmission, the engine starts.◀

Radio readiness

Individual electrical consumers can operate. The time and external temperature are displayed in the tachometer.

Radio readiness is switched off automatically:

▷ When the key is removed from the ignition lock

▷ When using Comfort Access by pressing the button on the door handle or the button on the remote control, refer to Locking on page 32

▷ After a certain has elapsed

Ignition on

Most indicator and warning lamps in indicator area **1**, page 13, light up for varying lengths of time.

▷ When the engine is off, switch off the ignition and any unnecessary electrical consumers in order to preserve the battery.◀

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Radio readiness and ignition off

All indicator and warning lamps in the displays go out.

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

The ignition is not switched off in situations such as the following:

▷ The clutch or brake is depressed

▷ The low beams are switched on

STARTING THE ENGINE

⚠ Do not allow the engine to run in enclosed areas; otherwise, inhalation of the noxious exhaust gases can lead to loss of consciousness and death. Exhaust gases contain carbon monoxide, an odorless and colorless, but highly toxic gas. Never leave an unattended vehicle with the engine running; otherwise, such a vehicle represents a potential safety hazard. Before leaving the car while the engine is running, place the transmission in neutral or move the selector lever to position P and forcefully apply the parking brake to prevent the car from moving.◀

⚠ Avoid frequent starting in quick succession or repeated start attempts in which the engine does not start. Otherwise, the fuel is not burned or inadequately burned and there is a danger of overheating and damaging the catalytic converter.◀

Do not let the engine warm up with the vehicle at a standstill. Move off immediately at a moderate engine speed.

When starting the engine, do not depress the accelerator pedal.

Manual transmission

Key in ignition lock or inside vehicle with Comfort Access, refer to page 31.

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

Automatic transmission

Key in ignition lock or inside vehicle with Comfort Access, refer to page 31.

1. Depress the brake.
2. Shift the selector lever into position P or N.
3. Press the Start/Stop button.

The starter operates automatically for a certain time, and stops automatically as soon as the engine has started.

SWITCHING OFF THE ENGINE

⚠ Always take the key with you when you leave the vehicle.

When parking, apply the parking brake forcefully; otherwise, the vehicle could begin to roll. Secure the vehicle on steep upward and downward slopes, for example, turn the steering wheel towards the curb.◀

Manual transmission

1. With the car at a standstill, press the Start/Stop button.
2. Shift into first gear or reverse.
3. Forcefully apply the parking brake.

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Automatic transmission

1. With the car at a stop, move the selector lever to position P.
2. Press the Start/Stop button.
3. Forcefully apply the parking brake.

Before driving into a car wash

By following these steps, the vehicle is able to roll:

1. Place the remote control, even with Comfort Access, in the ignition lock.
2. Depress the brake.
3. Move the selector lever to position N.
4. Switch off the engine.

PARKING BRAKE

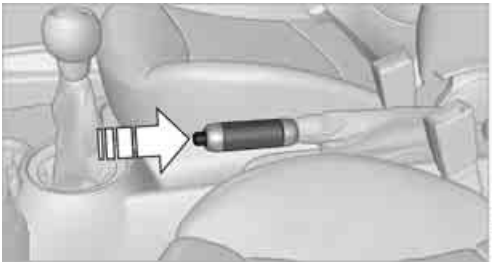
The parking brake is primarily intended to prevent the vehicle from rolling while parked; it brakes the rear wheels.

In addition, follow the instructions on page 56 under Switching off the engine.

Applying

The lever locks in position automatically.

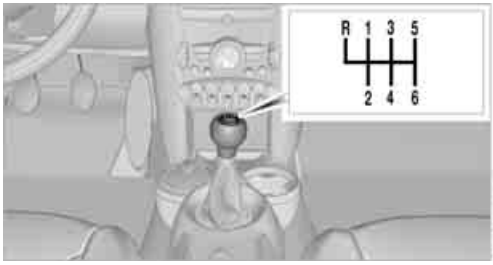
Releasing



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

In exceptional cases, if the parking brake has to be used to slow or stop the car, do not pull the lever up too hard. In doing so, continuously press the button of the parking brake lever. Otherwise, excessive force could lead to overbraking and loss of traction, i.e. fishtailing, at the rear axle.◀

MANUAL TRANSMISSION



When shifting into 5th or 6th gear, press the gearshift lever to the right. Otherwise, the engine could be damaged if you inadvertently shift into 3rd or 4th gear.◀

Reverse gear

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

AUTOMATIC TRANSMISSION WITH STEPTRONIC

In addition to the fully automatic mode, you can shift gears manually using Steptronic, page 59.

Parking the vehicle

To prevent the vehicle from rolling, always select position P and apply the parking brake before leaving the vehicle with the engine running.◀

Removing the key

To remove the key from the ignition lock, first move the selector lever into position P and then switch off the engine: interlock. Remove the key from the ignition lock, refer to page 55.

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Selector lever positions

P R N D M/S + –

Displays in the tachometer

P R N D DS M1 to M6

The selector lever position is displayed, or the current gear in the manual mode.

Changing selector lever positions

▷ The selector lever can only be moved out of position P when the ignition is switched on or the engine is running.

▷ Before moving the lever away from P or N with the vehicle stationary, first depress the brake; otherwise, the selector lever will refuse to move: shiftlock.

⚠ To prevent the vehicle from creeping after you select a driving position, depress the brake until you are ready to start.◀

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

Overriding the selector lever lock

Press the button on the front of the selector lever, arrow.

P Park

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

R Reverse

Select this only when the vehicle is stationary.

N Neutral

Select this when you are in a car wash, for example. The vehicle can roll.

D Drive, automatic position

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

Under normal operation conditions, fuel consumption is lowest when you drive in position D.

Kickdown

Kickdown enables you to achieve maximum performance.
Depress the accelerator pedal beyond the full-throttle resistance point.

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Sport program and manual mode M/S

Move the selector lever from position D to 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.

Shifting with the selector lever

Push the selector lever forward or pull it back to activate manual operation. Steptronic shifts the gear.

- ▷ Pull the selector lever in the + direction. Transmission shifts up.
- ▷ Push the selector lever in the – direction. Transmission shifts down.

The selected gear is displayed in the tachometer, e.g. M1.

To use the automatic mode again, move the selector lever to the right into position D.

Upshifts and downshifts are executed only when they will result in a plausible combination of engine and vehicle speed; thus, for example, a downshift that would cause the engine to over-rev will not be executed by the system. The selected gear is displayed briefly, followed by the current gear.

Shifting on the steering wheel

With the selector lever in position D, automatic drive, you can shift gears using the shift paddles on the steering wheel. The transmission automatically switches to manual mode.

If you do not shift gears with the shift paddles or accelerate for a certain amount of time, the transmission automatically returns to D, automatic drive.

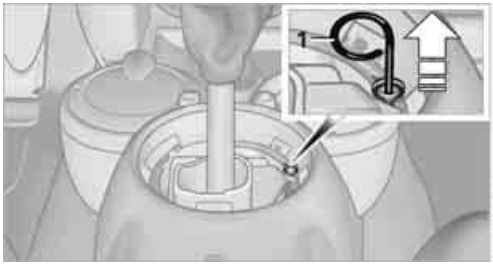
- ▷ Pull one of the shift paddles. Transmission shifts up.
- ▷ Push one of the shift paddles. Transmission shifts down.

M1 through M6 are displayed in the tachometer.

Manually releasing the selector lever lock

Should the selector lever refuse to move out of position P even though 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. Unclip the sleeve of the selector lever.
2. Pull the sleeve up over the selector lever until the sleeve is inside out. Disconnect the cable connector if necessary.



3. Insert extractor hook **1** from the toolkit into the loop on the passenger's side.
4. Pull the loop up.

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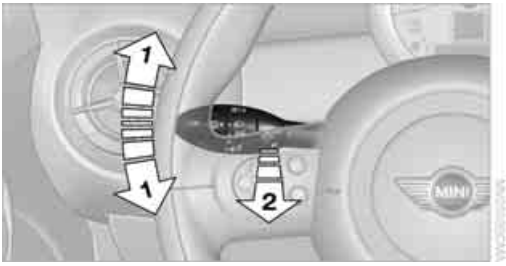
5. Move the selector lever into the desired position by pressing the button on the front of the selector lever.

Before manually unlocking the selector lever lock, firmly set the parking brake to prevent the vehicle from rolling away.◀

TURN SIGNALS/ HEADLAMP FLASHER



1 Turn signal

2 Headlamp flasher

Using turn signals

Press the lever beyond the resistance point.

To turn off manually, press the lever to the resistance point.

Unusually rapid flashing of the indicator lamp indicates that an indicator bulb has failed.◀

Signaling a turn briefly

Press the lever as far as the resistance point for as long as you wish to signal a turn.

Triple turn signal activation

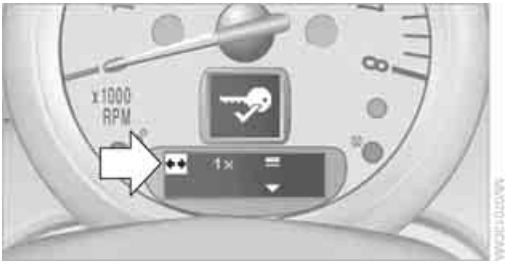
Press the lever as far as the resistance point.

You can set whether the turn signal flashes once or three times.

1. Switch on the ignition, refer to page 55.
2. Press the button in the turn signal indicator as often as necessary until "SET/INFO" is displayed.

3. Press and hold the button until the display changes.
4. Press the button as often as necessary until the symbol and "SET" are displayed.

5. Press and hold the button until the display changes.
6. Press the button repeatedly until the display shows the illustrated symbol, arrow.



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

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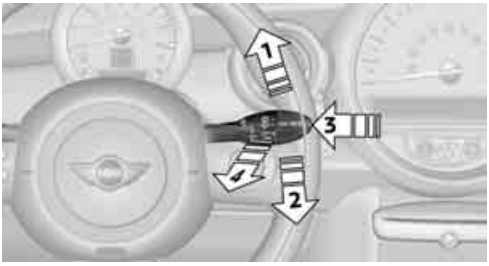
8. Press the button to select:
   ▷ 1 ×
   Brief indication of a turn.
   ▷ 3 ×
   Triple turn signal.
9. Press and hold the button until the display changes. The setting is stored.

WIPER SYSTEM

Do not turn on the wipers when they are frozen; otherwise, the wiper blades and the windshield wiper motor may be damaged.◀

Do not use the windshield wipers when the windshield is dry; otherwise the wiper blades may wear out faster or be damaged.◀



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

Switching on wipers

Press the lever upward, arrow **1**.

The lever automatically returns to its initial position when released.

Normal wiper speed

Press once.
The system switches to intermittent operation when the vehicle is stationary.

Fast wiper speed

Press twice or press beyond the resistance point. The system switches to normal speed when the vehicle is stationary.

Intermittent wipe or rain sensor

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

Activating intermittent wipe or rain sensor

Press button, arrow **3**.

This symbol is displayed in the tachometer.

Deactivate the rain sensor before entering an automatic car wash. Failure to do so could result in damage caused by undesired wiper activation.◀

Adjusting the sensitivity of the rain sensor

1. Switch on the ignition, refer to page 55.
2. Press the button in the turn signal indicator as often as necessary until "SET/INFO" is displayed.

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

4. Press the button as often as necessary 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 press and hold the button until the display changes.
   The settings are stored.

Deactivating intermittent wipe or rain sensor

Press the button again, arrow **3**.

Brief wipe

Press the lever downward once, arrow **2**.

Cleaning windshield and headlamps

Pull the lever, arrow **4**.

Washer fluid is sprayed onto the windshield and the wipers are operated briefly.

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

In cars equipped with an alarm system, the headlamps cannot be cleaned when the hood is open.

Do not use the washers when the washer fluid reservoir is empty; otherwise, you will damage the washer pump.
Only use the washers if the hood has been completely closed; otherwise, the headlamp washer system may be damaged. Do not use the washers if there is any danger that the fluid will freeze on the windshield. If you do, your vision could be obscured. For this reason, use antifreeze.◀

Window washer nozzles

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

WASHER FLUID

Washer fluid is flammable. Keep it away from ignition sources, only store it in the closed, original container, and keep out of reach of children; otherwise, there is a danger of injury. Comply with the instructions on the container.◀

Washer fluid reservoir

Only refill washer fluid that contains antifreeze when the engine is cool, to avoid contact with hot engine parts. Otherwise, fluid spills constitute a fire hazard and a risk to personal safety.◀

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Fill with water and, if required, with a washer antifreeze, according to manufacturer's recommendations.

Mix the water and antifreeze before filling the washer fluid reservoir to make sure the correct concentration is maintained.◀

Capacity

Approx. 2.6 US quarts/2.5 liters.

With headlamp washer system:
approx. 4.8 US quarts/4.5 liters.

CRUISE CONTROL

The concept

Cruise control is available at vehicle speeds of at least approx. 20 mph or 30 km/h. The car then stores and maintains the speed that you specify using the button on the steering wheel.

Do not use cruise control when driving at constant speed is prevented by adverse conditions, e.g. winding roads, dense traffic or poor road conditions due to, e.g. snow, rain, ice or loose surfaces. Otherwise, you could lose control of the vehicle and cause an accident as a result.◀

Activating

1 Maintaining, storing and increasing speed
2 Activating/deactivating cruise control
3 Maintaining, storing and decreasing speed
4 Resuming cruise control

Indicator lamp in the speedometer lights up. The cruise control system is ready and can be activated.

Activating/deactivating cruise control

Press button **2**.

The system is automatically deactivated if:

- ▷ Braking takes place
- ▷ The clutch is engaged
- ▷ The transmission is set on N
- ▷ The stability control system is on

Cruise control is not deactivated by depressing the accelerator pedal. Once the accelerator pedal is released, the stored speed is achieved again and maintained.

The stored speed is cleared when the ignition is switched off.

Maintaining current speed

Press button **1**.

The system maintains and stores the current vehicle speed.

If, on a downhill grade, the engine braking effect is not sufficient, the controlled speed may be exceeded. On uphill grades vehicle speed may drop if the engine output is insufficient.

Increasing speed

Press button **1** repeatedly until the desired speed is reached. Every time you press the button, the speed increases by approx. 1 mph or 1 km/h.

Accelerating using the button

Press and hold button **1**.

The vehicle accelerates without pressure on the accelerator pedal. After the button is released, the driving speed is maintained and stored.

Decreasing speed

Press button **3** repeatedly until the desired speed is reached.

The functions here are the same as for increasing the speed or accelerating, except that the speed will be decreased.

Resuming a speed stored beforehand

Press button **4**.

The last speed stored is achieved again and maintained.

The stored speed is cleared when the ignition is switched off.

Display on tachometer

Selected speed is displayed briefly.

If --- mph or --- km/h is displayed briefly in the tachometer, the conditions necessary for operation may not be fulfilled.◀

Malfunction

The warning lamp in the tachometer lights up if the system fails.

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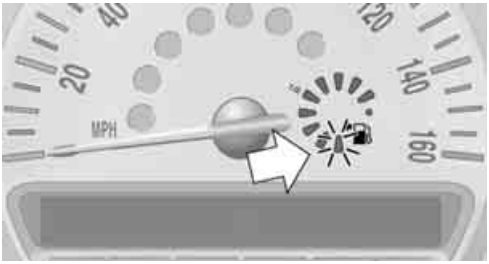
CONTROLS OVERVIEW

VEHICLE EQUIPMENT

In this chapter, all production, country, and optional equipment that is offered in the model range is described. Equipment is also described that is not available because of, for example, selected options or country version. This also applies to safety related functions and systems.

FUEL GAUGE



Fuel tank capacity

Approx. 13.2 US gal/50 liters.

You can find information on refueling on page 141.

If the tilt of the vehicle varies for a longer period, when you are driving in mountainous areas, for example, the indicator may fluctuate slightly.

The arrow next to the gas pump symbol of the fuel gauge points toward the side of the vehicle with the fuel filler flap.

Reserve

Once the fuel level has fallen to the reserve zone of approx. 2.1 US gal/8 liters, the remaining indicator lamps change from orange to red, arrow. The tachometer displays the remaining cruising range. A warning lamp comes on when the remaining range is less than approx. 30 miles/ 50 km.

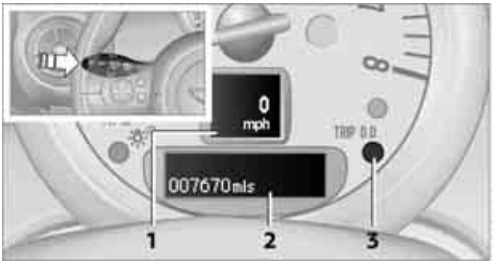
If the range displayed is less than 30 miles/50 km, be sure to refuel; otherwise, engine functions are not guaranteed and damage may occur.◀

With a dynamic driving style, e.g. rapid cornering, engine functions are not always assured.

TACHOMETER

Never operate the engine with the needle in the red overspeed zone of the gauge. In this range, the fuel supply is interrupted to protect the engine.

Displays in tachometer



1 Current vehicle speed

2 Odometer in kilometers, trip recorder, external temperature, time

3 Resetting the trip odometer

Press button on turn signal indicator to call up information in the display area **2**.

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The following information is displayed sequentially:

- ▷ Trip odometer
- ▷ Time
- ▷ External temperature

Trip odometer

To display trip recorder:
Briefly press button **3**.

Resetting the trip odometer:
While the trip recorder is displayed and the ignition is switched on, press button **3**.

Time

To set time, see page 73.

External temperature, external temperature warning

When the displayed temperature sinks to approx. +37 °F /+3 °C, a signal sounds and a warning lamp lights up. There is an increased risk of black ice.

⚠ Even at temperatures above +37 °F /+3 °C ice can form. Therefore, drive carefully, e.g. on bridges and sections of road in the shade; otherwise, there is an increased accident risk.◀

Units of measure

Select the respective units of measure, miles or km for the odometer as well as °F or °C for the external temperature, page 70.

COMPUTER

Displays in tachometer

Press the button in the turn signal lever repeatedly to call up various items of information.

The following information is displayed sequentially:

- ▷ Cruising 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 Formats and units of measure on page 70.

Cruising range

Displays the estimated cruising range available with the remaining fuel. The range is calculated on the basis of the way the car has been driven over the last 18 miles/30 km and the amount of fuel currently in the tank.

⚠ If the range displayed is less than 30 miles/50 km, be sure to refuel; otherwise, engine functions are not guaranteed and damage could occur.◀

Average fuel consumption

Calculated for the time the engine has been running.

To reset average fuel consumption: press the button in the turn signal lever for approx. 2 seconds.

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Current fuel consumption

Displays the current fuel consumption to allow you to see whether your current driving style is conducive to fuel economy with minimum exhaust emissions.

Average speed

Periods with the vehicle parked and the engine switched off are not included in the calculations of average speed.

To reset average speed: press the button in the turn signal lever for approx. 2 seconds.

Display in Radio MINI Boost CD

To call up information

1. Press the **MENU** button.
2. BC
   Press the button.

Fuel consumption

Displayed according to average consumption, for example, for the entire trip, a portion of the trip, or after every time that you fill the tank. Average consumption for the time that the engine is running.

To start the calculation for fuel consumption:

1. AV.CON
   Press the button.
2. RESET
   Press the button.

The previous display is reset to zero and the system starts with the new calculation for average fuel consumption.

Average speed

The average speed for a trip can be displayed. Average speed is determined for the time that the engine is running.

To start the calculation for average speed:

1. AV.SPD
   Press the button.
2. RESET
   Press the button.

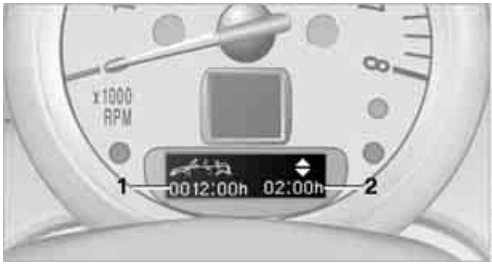
The previous display is reset to zero and the system starts with the new calculation for average speed.

Cruising range

By using the "RANGE" function, the distance is displayed that can likely still be driven with the available amount of fuel given the mode of driving over the last 18 miles/30 km.

Always Open Timer

When driving the MINI Convertible or the MINI Roadster with its convertible top down, the driving times are displayed digitally on the tachometer.



The following driving times are displayed:

1 Total driving time

2 Current driving time

To reset the display **2**:
Press and hold the button in the turn signal lever or the "Reset trip odometer" button, page 12, for approx. 2 seconds.

To reset the total driving time, contact your MINI dealer.

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Analog Always Open Timer

The analog Always Open Timer indicates the number of hours and minutes that you drove with the convertible top down. A maximum of 6 hours and 59 minutes can be displayed.

The total driving time is displayed digitally in the tachometer.

1 LED hour display

2 Minute display

SETTINGS AND INFORMATION

Operating principle

Certain settings and information are only available when the ignition is switched on, the vehicle is at a standstill and the doors are closed.

1 Button for:

- ▷ Selecting display
- ▷ Setting values
- ▷ Confirming selected display or set values
- ▷ Calling up computer information 66

Symbol	Function
	Adjusting rain sensor 61
	Calling up Check Control 73
	Displaying vehicle check 74
	Initializing the Flat Tire Monitor 80 Resetting the Tire Pressure Monitor 82

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Symbol	Function
	Setting formats and units of measure, resetting to factory settings 70
	Adjusting settings ▷ Confirmation signals when locking and unlocking the vehicle 25 ▷ Response during unlocking procedure 24 ▷ Automatic locking 27 ▷ Pathway lighting 89 ▷ Daytime running lights 89 ▷ Triple turn signal activation 60
	Exiting the menu

Exiting displays

1. Press the button in the turn signal lever repeatedly until "HOME" is displayed.
2. Press the button for a longer period.

Current vehicle speed is once again displayed.

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

Next setting or item of information

1. While in a setting or information item, press the button in the turn signal indicator repeatedly until "NEXT" is displayed.
2. Press the button for a longer period.

The display changes directly to the next setting or item of information.

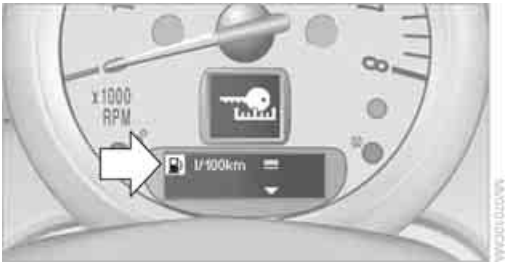
FORMATS AND UNITS OF MEASURE

To set the formats and units of measure. The settings are stored for the remote control currently in use, refer also to Personal Profile on page 22.

1. Switch on the ignition, refer to page 55.
2. Press the button in the turn signal indicator as often as necessary until "SET/INFO" is displayed.

3. Press and hold the button until the display changes.
4. Press the button as often as necessary until the symbol and "SET" are displayed.

5. Press and hold the button until the display changes.
6. Press the button repeatedly until the display shows the illustrated symbol, arrow.



- ▷ Fuel consumption: l/100 km, mpg, km/l
- ▷ Distance covered: miles, km
- ▷ Temperature: °F , °C

7. Press and hold the button until the display changes.
8. Press the button to change the format or the measurement units.
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 currently in use, refer also to Personal Profile on page 22.

1. Press the button in the turn signal indicator as often as necessary until "SET/INFO" is displayed.

2. Press and hold the button until the display changes.
3. Press the button as often as necessary until the symbol and "SET" are displayed.

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4. Press and hold the button until the display changes.
5. Press the button as often as necessary until "RESET" is displayed.

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

In Radio MINI Boost CD

Settings

You can set the radio individually:

1. Press the **MENU** button.
2. CONFIG
   Press the button.

- ▷ "DIST"
  Change units of measurement for distance.
- ▷ "LANG"
  Select language for display text.
- ▷ "CONSMP"
  Change units of measurement for average consumption.
- ▷ "TEMP"
  Change units of measurement for external temperature.

3. Select desired menu item and press button.

SERVICE REQUIREMENTS

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

▷ The extent of service work required can be read out from the remote control by your MINI dealer.◀

Displaying vehicle check

For certain maintenance operations, you can view the respective distance remaining or due date individually in the tachometer.

1. Switch on the ignition, refer to page 55.
2. Press the button in the turn signal indicator as often as necessary 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 items, refer to the following information.

Possible displays

1 Button for selecting information

Symbol	Function
	Engine oil
	Front brakes
	Rear brakes
	Road worthiness test
	Vehicle check

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Symbol	Function
	Brake fluid
	Exit display 69
	Next setting or item of information 69

More information on the MINI Maintenance System can be found on page 159.

CLOCK

Setting the time

Radio MINI Boost CD:

1. Press the **MENU** button.
2. CONFIG
   Press the button.
3. TIME
   Press the button.
4. Select the desired menu item, "FORMAT", "HRS" or "MIN", and then press the button.
5. Turn the knob on the right to set values.
6. Press the knob on the right to store values.
7. Press the button to exit setting values.

DATE

Setting date

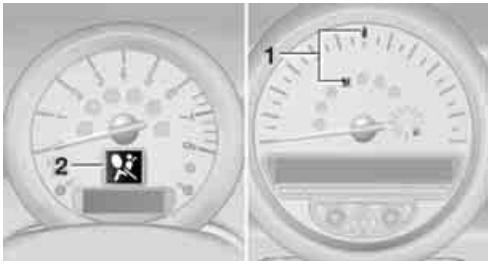
Radio MINI Boost CD:

1. Press the **MENU** button.
2. CONFIG
   Press the button.
3. TIME
   Press the button.
4. Select the desired menu item "DD", "MM" or "YY".
5. Turn the knob on the right to set values.
6. Press the knob on the right to store values.
7. Press the button to exit setting values.

CHECK CONTROL

The concept

The Check Control monitors vehicle functions and alerts you to any malfunctions in the systems monitored. Check Control messages involve indicator or warning lamps in the displays and, in some circumstances, an acoustic signal.

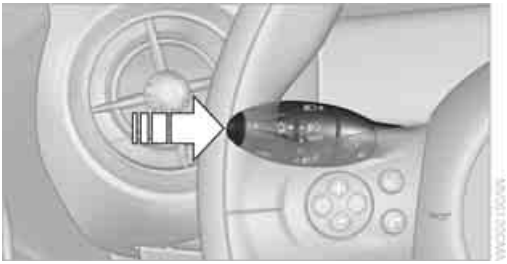


Indicator and warning lamps can light up in various combinations and colors in the indicator areas **1** and **2**.

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 listed starting on page 181.

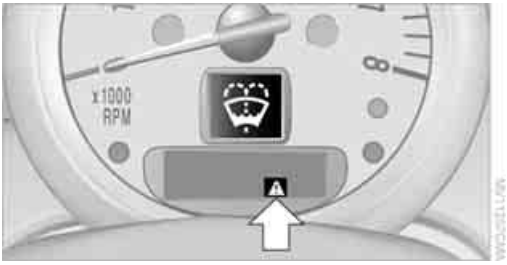
Hiding Check Control messages



Press the button in the turn signal lever.

▷ Some Check Control messages are displayed until the malfunctions have been rectified. They cannot be hidden. If several malfunctions occur at the same time, they are displayed in succession.

▷ Other Check Control messages are automatically hidden after approx. 20 seconds, but remain stored.



The ⚠ symbol indicates that Check Control messages have been stored. Check Control messages can be viewed whenever it is convenient.

Viewing stored Check Control messages

Stored Check Control messages can only be displayed if the driver's door is closed.

1. Press the button in the turn signal indicator as often as necessary 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 in the display.

4. Press and hold the button.
   If there are no Check Control messages, then "CHECK OK" is displayed.
   If a Check Control message has been stored, the corresponding message is displayed.
5. Press the button to check for other messages.

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TECHNOLOGY FOR DRIVING COMFORT AND SAFETY

VEHICLE EQUIPMENT

In this chapter, all production, country, and optional equipment that is offered in the model range is described. Equipment is also described that is not available because of, for example, selected options or country version. This also applies to safety related functions and systems.

PARK DISTANCE CONTROL PDC

The concept

PDC assists you with parking in reverse. Acoustic signals warn you of the presence of an object behind the vehicle. To measure the distance, there are four ultrasonic sensors in either bumper.

However, an acoustic warning does not sound until an object is approx. 24 in/60 cm from the corner sensors, or approx. 5 ft/1.50 m from the center sensors.

PDC is a parking aid that can indicate objects when they are approached slowly, as is usually the case when parking. Avoid approaching an object at high speed; otherwise, physical circumstances may lead to the system warning being issued too late.◀

Automatic mode

With the engine running or the ignition switched on, the system is activated automatically after approx. 1 second when you engage reverse gear or move the automatic transmission selector lever to position R. Wait this short period before driving.

Acoustic signals

As the distance between vehicle and object decreases, the intervals between the tones become shorter. If the distance to the nearest object falls to below roughly 1 ft/30 cm, then a continuous tone sounds.

If the distance remains constant, e.g. when driving parallel to a wall, the acoustic signal stops after approx. 3 seconds.

Adjustments

The volume of the acoustic signals can be set, refer to page 116.

Malfunction

Indicator lamp lights up. PDC has failed. Have the system checked.

To avoid this problem, keep the sensors clean and free of ice or snow in order to ensure that they will continue to operate effectively. When using a high-pressure cleaner, do not direct the jet toward the sensors for lengthy periods and only spray from a distance of at least 4 in/10 cm.

System limitations

Even with PDC, final responsibility for estimating the distance between the vehicle and any obstructions always remains with the driver. Sensors, too, have blind spots in which objects cannot be detected. Moreover, ultrasonic detection can reach its physical limits with objects such as trailer tow bars and couplings, thin and wedge-shaped objects, etc. Low objects already indicated, such as curbs, may enter the sensors' blind spots before or after a continuous audible signal is given. Higher, protruding objects, such as wall ledges, may not be detectable. Therefore, always drive cautiously; otherwise, there is a risk of personal injury or

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property damage. Loud sound sources outside or inside the car can drown out the PDC signal.◀

DRIVING STABILITY CONTROL SYSTEMS

Your MINI has a number of systems that help to maintain the vehicle's stability even in adverse driving conditions.

⚠ The laws of physics cannot be repealed, even with driving stability control systems. An appropriate driving style always remains the responsibility of the driver. Therefore do not reduce the additional safety margin by engaging in hazardous driving thereby running the risk of an accident.◀

Antilock Brake System ABS

ABS prevents locking of the wheels during braking. Safe steering response is maintained even during full braking. Active safety is thus increased.

Braking safely, refer to page 107.

ABS is operational every time you start the engine.

Cornering Brake Control CBC

Driving stability and steering characteristics are further enhanced while braking in turns or during a lane change.

Electronic brake-force distribution EBV

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

Brake Assist

Rapidly depressing the brake causes this system to automatically develop maximum braking force. Thus, the system helps keep braking distance to a minimum. At the same time, all the benefits provided by ABS are exploited.

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

Dynamic Stability Control DSC

The concept

DSC prevents the driving wheels from losing traction when you pull away from rest or accelerate.

DSC also detects unstable driving conditions such as when the vehicle's rear end fishtails or the vehicle is sliding on its front wheels. In these cases, DSC helps the vehicle maintain a safe course within physical limits by reducing engine output and through braking actions at the individual wheels.

Every time that the engine is started, DSC is ready to operate.

Deactivating DSC

Press the button until the DSC OFF indicator lamp on the speedometer is on and DSC OFF is displayed on the tachometer. DSC is deactivated. Stabilizing and propulsion promoting actions are no longer executed.

When driving with snow chains or to 'rock free' in snow, it can be helpful to switch off DSC for a brief period.

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.

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For better control

The indicator lamp on the tachometer is flashing:
DSC controls the driving and braking forces.

The indicator lamp DSC OFF on the speedometer is on and DSC OFF is displayed on the tachometer:
DSC is deactivated.

Dynamic Traction Control DTC

The concept

DTC is a type of DSC that is propulsion optimized for special road conditions such as uncleared snowy roads. The system ensures maximum propulsion though with restricted driving stability. You therefore need to drive with suitable caution.

In the following exceptional situations, it can be useful to briefly activate DTC:

- When driving on snow-covered inclines, in slush, or on uncleared snowy roads.
- When rocking the vehicle free, driving out of deep snow or on loose surfaces.
- When driving with snow chains.

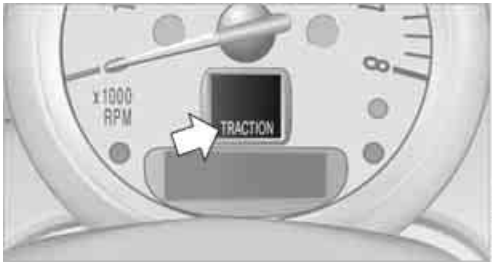
Activating DTC

Press the button; the indicator lamp DSC OFF on the speedometer comes on and TRACTION is displayed on the tachometer.
The Dynamic Stability Control DSC is deactivated; the Dynamic Traction Control DTC is activated.

For better control

The indicator lamp on the tachometer is flashing:
DTC controls the driving and braking forces.

The indicator lamp on the speedometer is on and TRACTION is displayed on the tachometer:
DTC is activated.



Deactivating DTC

Press button again, the indicator lamp DSC OFF on the speedometer and TRACTION on the tachometer go out.

Deactivating both DTC and DSC

Press the button for at least 3 seconds; the indicator lamp DSC OFF on the speedometer comes on and DSC OFF is displayed on the tachometer. The Dynamic Traction Control DTC and Dynamic Stability Control DSC are both deactivated. There will be no more stabilizing interventions.

Interventions (differential lock) in braking occur to improve propulsion when drive wheels are rotating unevenly, even when DSC is deactivated.

Activating DSC

Press the button again: the indicator lamps go out.

Hill Assist

Hill Assist aids you in comfortably driving off on inclines. It is not necessary to use the parking brake for this.

1. Hold the MINI with the brake.
2. Release the brake and immediately drive off.

Hill Assist holds the car in place for approx. 2 seconds after the brake is released.

Depending on the load and gradient, the vehicle can roll backward slightly during this period. After you release the brake, immediately start driving since the Hill Assist only holds the vehicle for about 2 seconds, and it will start to roll backward.◀

SPORT BUTTON

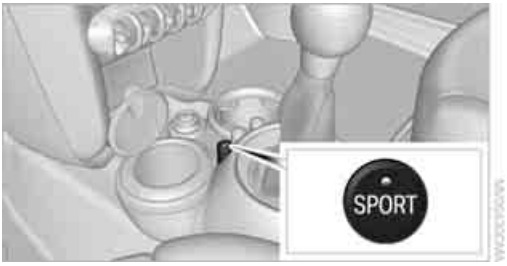
Pressing the button causes your MINI to respond even more sportily.

- ▷ Engine responds more spontaneously to movements of the accelerator.
- ▷ Steering response is more direct.
- ▷ Cooper S, John Cooper Works: the engine sounds more sporty in coasting mode.

With automatic transmission:

- ▷ More rapid gear shifting in Sport program.

Activating the system



Press the button.
The LED lights up.

SPORT is briefly displayed in the tachometer.

Deactivating the system

- ▷ Press the button again.
- ▷ Switch off the engine.

MINI COUPE, MINI ROADSTER: AUTOMATIC REAR SPOILER

General information

The automatic rear spoiler increases the driving stability of your MINI Coupe or MINI Roadster.

Make sure that the range of motion for the rear spoiler is clear; otherwise, damage may occur.◀

Do not push on the rear spoiler; otherwise, it may be damaged.

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For information on car washing facilities and care, refer to page 161 and following.

Automatic mode

When starting the engine, a retracted rear spoiler is in the automatic mode. It is possible that there will be some noise for a short time when driving off because of the initialization of the system.

Automatic extension:

When driving at speeds in excess of approx. 50 mph/80 km/h.

Automatic retraction:

When driving at speeds below 38 mph/60 km/h.

In the automatic mode, the rear spoiler can not be retracted manually at speeds greater than 37 mph/60 km/h.◀

Manual mode

The manual mode can, for example, be used when cleaning the rear spoiler while the ignition is on or the engine is running. LED on switch is on.

If the rear spoiler stops in an intermediate position after repeatedly being extended and retracted, then the system has become overheated. After a short cooling down time, the rear spoiler can again be operated.◀

Extending rear spoiler

Press the switch toward the rear.

Retracting rear spoiler

If the rear spoiler was manually extended and a speed of 50 mph/80 km/h not exceeded, then the rear spoiler can again be retracted. Otherwise, the rear spoiler cannot be retracted unless the speed is below 37 mph/60 km/h.

- ▷ For speeds between 12 mph/20 km/h and 50 mph/80 km/h,
  briefly press the switch forward or keep pressed.
- ▷ For speeds less than 12 mph/20 km/h, press switch forward and keep pressed.

Malfunctions

Indicator lamp goes on briefly when the ignition is switched on and an acoustic signal is produced.

Display in the following situations:

- ▷ Rear spoiler is extended.

  Manually retract rear spoiler or it will automatically retract at a speed of approx. 12 mph/20 km/h.
- ▷ Rear spoiler can not be extended from the rear spoiler compartment.

  Check if the rear spoiler is free of snow or ice, for example. Free rear spoiler or clear of ice.

Warning lamp goes on and an acoustic signal sounds several times.

Display in the following situation:

The rear spoiler can not be completely extended; do not exceed a speed of 50 mph or 80 km/h.
Have the system checked.

When there is a malfunction at speeds greater than 30 mph/50 km/h, the Dynamic Stability Control DSC switches on.

FLAT TIRE MONITOR FTM

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 requirement

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

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

System limitations

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.

In the following situations, the system could be delayed or malfunction:

- ▷ System has not been initialized.
- ▷ Driving on snowy or slippery road surface.
- ▷ Performance-oriented style of driving: slip in the drive wheels, high lateral acceleration.
- ▷ Snow chains are attached.

When the vehicle is driven with a space-saver spare tire, page 174, the Flat Tire Monitor cannot function.

Initializing the system

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.

Using the button in the turn signal lever

1. Start the engine, but do not start driving.
2. Press the button in the turn signal indicator as often as necessary 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. Start driving.
   Initialization is completed while the car is on the move, without any feedback.

The initialization is completed during driving, which can be interrupted at any time. When driving resumes, the initialization is continued automatically.◀

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Indication of a flat tire

The warning lamps come on in yellow and red. An acoustic signal also sounds. There is a flat tire or a major loss in tire inflation pressure.

1. Reduce speed and stop the vehicle with caution. Avoid sudden braking and steering maneuvers.
2. Check whether the vehicle is equipped with normal tires or with run-flat tires.

   Run-flat tires, refer to page 152, are identified by a circular symbol containing the letters RSC on the tire sidewall.

If the vehicle is not equipped with run-flat tires, do not continue driving; continuing to drive can result in serious accidents.◀

When a flat tire is reported, the Dynamic Stability Control DSC is activated.

Actions in the event of a flat tire

Normal tires

1. Identify the damaged tire.

   To do so, check the inflation pressure in all four tires.
   The inflation pressure display of the Mobility Kit, page 171, can be used for this purpose.

   If the inflation pressure in all four tires is correct, the Flat Tire Monitor might not have been initialized. The system must then be initialized.

   If it is not possible to identify the damaged tire, contact your MINI dealer.
2. Use the Mobility Kit to remedy the flat tire on the damaged wheel, refer to page 170, or to replace the damaged wheel, refer to page 173.

Run-flat tires

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

Continued driving with a flat tire

When driving with a damaged tire:

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

   If the inflation pressure in all four tires is correct, the Flat Tire Monitor might not have been initialized. The system must then be initialized.

Possible driving distance with complete loss of tire inflation pressure:

The distance it is possible to drive with a flat tire depends on the load and the stress on the vehicle while driving.

With an average load, it may be possible to drive for approx. 50 miles/80 km.

When driving with damaged tires, the handling characteristics change, e.g. the vehicle will skid sooner when braking, braking distances will be longer, or self-steering response will change. Adapt your driving style accordingly. Avoid turning abruptly and driving over obstacles such as curbs, potholes, etc.

Since the possible driving distance depends to a considerable degree on the strain exerted on the vehicle while driving, it can be shorter or, with a gentle driving style, can also be longer, depending on the speed, road condition, external temperature, vehicle load, etc.

Drive cautiously and do not exceed a speed of 50 mph/80 km/h.
A loss of tire inflation pressure results in a change in the handling characteristics, e.g. reduced lane stability during braking, a longer braking distance and altered self-steering properties.◀

Vibrations or loud noises while driving can indicate final failure of the tire. Reduce your speed and bring the vehicle to a stop; otherwise, pieces of tire may come off, which could result in an accident. Do not continue driving and contact your MINI dealer.◀

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TIRE PRESSURE MONITOR TPM

The concept

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

Functional requirement

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

System limitations

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, e.g. a compact spare wheel, is mounted.
- ▷ Interference with TPM by other systems or devices with the same transmission frequency.

Resetting the system

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

Using the button in the turn signal lever

1. Start the engine, but do not start driving.
2. Press the button in the turn signal indicator as often as necessary until "SET/INFO" is displayed.

3. Press and hold the button until the display changes.
4. Press the button repeatedly until the symbol for Tire Pressure Monitor and "ACTIVE" are displayed.
   The Tire Pressure Monitor can be reset by selecting "RESET".

5. Press and hold the button until "RESETTING" is displayed.

6. Start driving.
   After driving a few minutes, the set inflation

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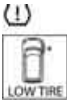
pressures in the tires are accepted as the target values to be monitored. The system reset is completed during your drive, and can be interrupted at any time. When driving resumes, the reset is continued automatically. The indicator lamp goes out after the system reset is completed.

Message for low tire inflation pressure



The warning lamps come on in yellow and red. An acoustic signal also sounds.

1. Reduce speed and stop the vehicle with caution. Avoid sudden braking and steering maneuvers.
2. Check whether the vehicle is equipped with normal tires or with run-flat tires.

   Run-flat tires, refer to page 152, are identified by a circular symbol containing the letters RSC on the tire sidewall.

When a low inflation pressure is reported, the Dynamic Stability Control DSC is activated.

Actions in the event of a flat tire

Normal tires

1. Identify the damaged tire.

   To do so, check the inflation pressure in all four tires. The inflation pressure display of the Mobility Kit, refer to page 171, can be used for this.

   If the inflation pressure is correct in all four tires, then the Tire Pressure Monitor may not have been reset. The system must then be reset.

   If it is not possible to identify the damaged tire, contact your MINI dealer.
2. Use the Mobility Kit to remedy the flat tire on the damaged wheel, refer to page 170, or to replace the damaged wheel, refer to page. 173.

   The use of tire sealant, e.g. Mobility Kit, can damage the TPM wheel electronics. In this case, have the electronics checked and replaced if necessary at your earliest opportunity.

Run-flat tires

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

If the vehicle is not equipped with run-flat tires, do not continue driving; continuing to drive can result in serious accidents.◀

Continued driving with a flat tire

When driving 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 air pressure in all four tires.

   If the inflation pressure is correct in all four tires, then the Tire Pressure Monitor may not have been reset. The system must then be reset.

Possible driving distance with complete loss of tire inflation pressure:

The distance it is possible to drive with a flat tire depends on the load and the stress on the vehicle while driving.

With an average load, it may be possible to drive for approx. 50 miles/80 km.

When driving with damaged tires, the handling characteristics change, e.g. the vehicle will skid sooner when braking, braking distances will be longer, or self-steering response will change. Adapt your driving style accordingly. Avoid turning abruptly and driving over obstacles such as curbs, potholes, etc.

Since the possible driving distance depends to a considerable degree on the strain exerted on the vehicle while driving, it can be shorter or, with a gentle driving style, can also be longer, depending on the speed, road condition, external temperature, vehicle load, etc.

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

A loss of tire inflation pressure results in a change in the handling characteristics, e.g. reduced lane stability during braking, a longer

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braking distance and altered self-steering properties.◀

⚠ Vibrations or loud noises while driving can indicate complete failure of the tire. Reduce your speed and bring the vehicle to a stop; otherwise, pieces of tire may come off, which could result in an accident. Do not continue driving and contact your MINI dealer.◀

Malfunction

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

No punctures can be detected.

Display in the following situations:

- ▷ Wheel without TPM electronics is mounted: If need be, have it checked by your MINI dealer.
- ▷ Malfunction: Have the system checked.
- ▷ TPM was unable to complete the resetting procedure; reset the system again.

The small warning lamp flashes in yellow and then lights up continuously; the larger warning lamp lights up in yellow. No punctures can be detected.

Display in the following situation:

- ▷ Malfunction because of other equipment or devices, same radio frequency: After leaving the interference area, the system is again active automatically.

Declaration according to NHTSA/ FMVSS 138 Tire Pressure Monitoring Systems

Each tire, including the spare, 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 are significantly underinflated. 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 underinflated tire causes the tire to overheat and can lead to tire failure. Underinflation 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 underinflation has not reached the level at which the TPMS low tire pressure telltale illuminates.

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 lit. 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.

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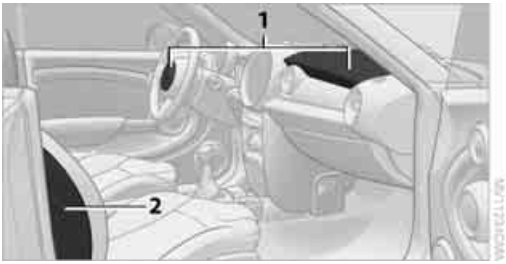
AIRBAGS



1 Front airbags

2 Side/head airbags in the backrests

Protective action

Observe the instructions on page 45 to ensure the best possible personal protection.◀

The front airbags help protect the driver and front passenger by responding to frontal impacts in which safety belts alone cannot provide adequate restraint. When needed, the head and side airbags help provide protection in the event of side impact. The side/head airbag supports the body in the lateral chest area as well as the head.

The airbags are designed to not be triggered in every type of collision, e.g. not in minor accidents, certain rollover situations or rear impacts.

Do not apply adhesive materials to the cover panels of the airbags, cover them or modify them in any other way.

Keep the dashboard and window on the passenger side free from obstruction, i.e. do not cover it with adhesive film or coverings, and do not affix any holders such as for a navigation device or a mobile phone.

Do not attach seat covers, cushions or other objects not specifically approved for seats with integral side airbags to the front seats. Do not hang items of clothing such as coats or jackets over the backrests. Do not attempt to remove the airbag retention system from the vehicle. Do not modify the individual components of the system or its wiring in any way. This includes the upholstery in the center of the steering wheel, on the instrument panel, the doors, and the roof pillars as well as the sides of the headliner. Do not attempt to remove or dismantle the steering wheel.

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

In the event of malfunctions, deactivation, or triggering of the airbag restraint system, have the testing, repair, removal, and disposal of airbag generators executed only by a MINI dealer or a workshop that works according to repair procedures of the manufacturer of your MINI with correspondingly trained personnel and has the required explosives licenses. Otherwise, unprofessional attempts to service the system could lead to failure in an emergency or undesired airbag activation, either of which could result in personal injury.◀

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

Automatic deactivation of the front passenger airbags

An analysis of the impression in the front passenger seat cushion determines whether and how the seat is occupied. The front and side airbags for the front passenger are activated or deactivated by the system accordingly.

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

Before transporting a child on the front passenger seat, read the safety precautions and handling instructions under Transporting children safely, page 51.

The front and side airbags can also be deactivated by adolescents and adults sitting in certain positions; the indicator lamp for the front passenger airbags comes on. In such cases, the passenger should change his or her sitting position so that the front passenger airbags are activated and the indicator lamp goes out. If the desired

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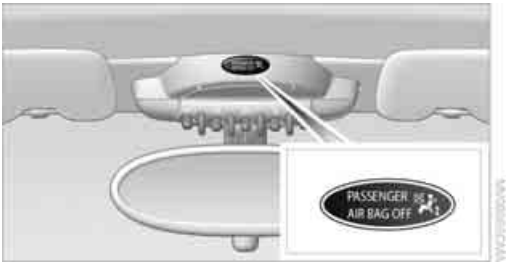
airbag status cannot be achieved by changing the sitting position, transport the relevant passenger on a rear seat. Do not attach covers, cushions, ball mats or other items to the front passenger seat unless they are specifically recommended by the manufacturer of your MINI. Do not place items under the seat which could press against the seat from below. Otherwise, a correct analysis of the seat cushion is not ensured.◀

Status of front passenger airbags



The indicator lamp for the front passenger airbags shows the functional status of the front passenger's front and side airbags in accordance with whether and how the front passenger seat is occupied. The indicator lamp shows whether the front passenger airbags are activated or deactivated.

▷ The indicator lamp comes on as intended when a child in a specially designated child restraint system is detected on the seat.
The front and side airbags for the front passenger are not activated.

▷ Most child seats are detected by the system. This particularly applies to child seats that were required by NHTSA at the time of manufacture of the vehicle. After installing a child seat, check that the indicator lamp for the front passenger airbags lights up. It indicates that the child seat has been detected and that the front passenger airbags are deactivated.◀

▷ The indicator lamp does not come on as long as a person of sufficient size and in a correct sitting position is detected on the seat.
The front and side airbags for the front passenger are activated.

▷ The indicator lamp does not come on if the seat is empty.
The front and side airbags for the front passenger are not activated.

Operational readiness of airbag system

As of radio readiness, page 55, the warning lamp lights up briefly to indicate that the entire airbag system and the belt tensioners are operational.

Airbag system malfunction

▷ The warning lamp does not come on when radio readiness is switched on.

▷ The warning lamp stays lit continuously.

⚠ In the event of a fault 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 severe accident occurs.◀

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MINI CONVERTIBLE: ROLLOVER PROTECTION SYSTEM

The rollover protection system is automatically activated in the event of a sufficiently severe accident or with an extreme inclination in the longitudinal axis. The roll bar located behind the rear seat headrest is projected within a fraction of a second.

In addition to the reinforced windshield frame, the rollover protection system increases the safety for the vehicle occupants.

Never block the travel path of the rollover protection system with any objects.
Always wear your safety belt, it protects you in a minor car accident and, depending on the severity of the accident, the safety belt tensioner and the multilevel airbag system will protect you.◀

Lowering

If the rollover protection system releases accidentally, have your MINI dealer check it.

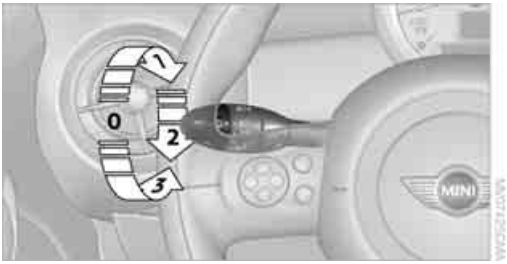
If the rollover protective system is extended, do not operate the convertible top.
Never attempt to modify the individual components or the electrical wiring of the rollover protective system.
Have the necessary work on the rollover protection system of your MINI only carried out by an authorized MINI dealer.
Faulty repair may lead to the failure of the system or malfunctions.
Check the system regularly and in order to ensure a long service life of all functions, it is mandatory to maintain the service intervals, refer to page 71.◀

LAMPS

VEHICLE EQUIPMENT

In this chapter, all production, country, and optional equipment that is offered in the model range is described. Equipment is also described that is not available because of, for example, selected options or country version. This also applies to safety related functions and systems.

PARKING LAMPS/LOW BEAMS



0 Lamps off / daytime running lights

1 Parking lamps and daytime running lights

2 Low-beam headlamps and welcome lamps

3 Automatic headlamp control, daytime running lights, welcome lamps, and Adaptive Light Control

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

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

Parking lamps

Turn the light switch to position **1**.
The front, rear and side vehicle lighting is switched on.

Activation of lights on one side of the vehicle for parking, page 91.

▷ The parking lamps will discharge 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.◀

Low beams

Turn the light switch to position **2**.
The low beams come on when the ignition is on.

Automatic headlamp control

When the switch is in position **3**, the low beams are switched on and off automatically depending on ambient light conditions, e.g. in a tunnel, in twilight, or if there is precipitation. Adaptive Light Control is active.

The headlamps may also come on when the sun is sitting low on a blue sky.

When driving into tunnels with bright overhead lights, there may be a delay before the headlamps come on.

The low beams remain switched on independent of the ambient lighting conditions when you switch on the fog lamps.

If the daytime running lights are activated, page 89, the low beams are always switched on with the light switch in position **3** and the ignition on. The exterior lamps are automatically switched off after the vehicle is parked.

⚠ 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 system cannot detect fog or hazy weather. To avoid safety risks, you should respond to these kinds of low-visibility situations by switching the headlamps on manually.◀

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Welcome lamps

If you leave the light switch in the low beam or automatic headlamp control position when you switch off the ignition, the parking lamps and interior lamps come on for a certain time as soon as the vehicle is unlocked.

Pathway lighting

If you activate the headlamp flasher after switching off the ignition with the lamps switched off, the low beams come on and remain on for a certain time.

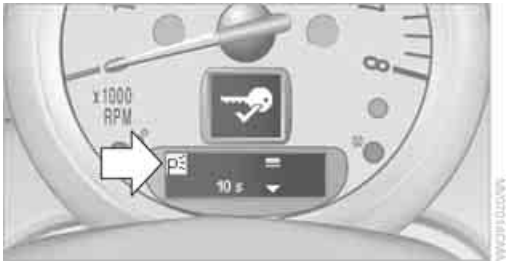
The setting is stored for the remote control in use, refer to Personal Profile, page 22.

Setting the duration or deactivating the function

1. Switch on the ignition, refer to page 55.
2. Press the button in the turn signal indicator as often as necessary until "SET/INFO" is displayed.

3. Press and hold the button until the display changes.
4. Press the button as often as necessary until the symbol and "SET" are displayed.

5. Press and hold the button until the display changes.
6. Press the button repeatedly until the display shows the illustrated symbol.



7. Press and hold the button until the display changes.
8. Press the button to select:
   - ▷ 0 s
     The function is deactivated.
   - ▷ 10 s ... 240 s
     Select the appropriate duration, e.g. 40 seconds.
9. Press the button for a longer period.
   The setting is stored.

Daytime running lights

The light switch can remain in the lamps off, parking lamps or automatic headlamp control position.
In the lamps off position, the exterior lighting is automatically switched off after the vehicle is parked. In the parking lamps position, the parking lamps will stay on after the ignition is switched off.

Switch on the parking lamps separately if needed.

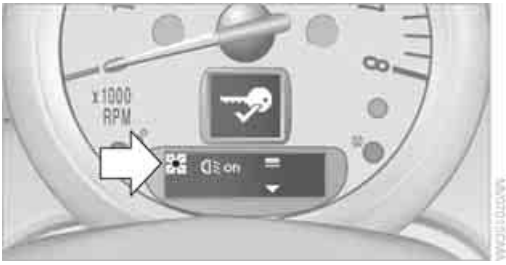
Activating/deactivating daytime running lights

The setting is stored for the remote control in use, refer to Personal Profile, page 22.

1. Switch on the ignition, refer to page 55.
2. Press the button in the turn signal indicator as often as necessary until "SET/INFO" is displayed.

3. Press and hold the button until the display changes.
4. Press the button as often as necessary until the symbol and "SET" are displayed.

5. Press and hold the button until the display changes.
6. Press the button repeatedly until the display shows the illustrated symbol, arrow.



7. Press and hold the button until the display changes.
8. Press the button to select:
   - ▷ on
     Daytime running lights activated.
   - ▷ off
     Daytime running lights deactivated.
9. Press the button for a longer period.
   The setting is stored.

ADAPTIVE LIGHT CONTROL

The concept

Adaptive Light Control is a variable headlamp control system that enables better 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 Adaptive Light Control

With the ignition switched on, turn the light switch to position **3**, refer to page 88.

Standstill function: to avoid blinding oncoming traffic, the Adaptive Light Control does not pivot toward the driver's side when the vehicle is at a standstill.

In reverse, the Adaptive Light Control is not activated.

Malfunction

A message is displayed.

The Adaptive Light Control is malfunctioning or failed. Have the system checked as soon as possible.

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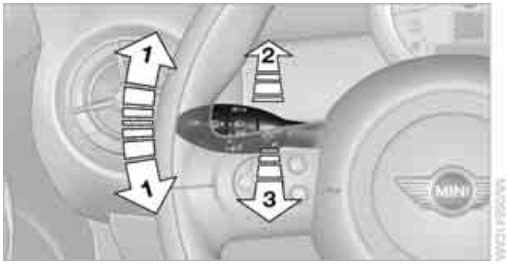
HIGH BEAMS/ ROADSIDE PARKING LAMPS



1 Turn signals/roadside parking lamps
2 Switching on high beams
3 Switching off high beams/headlamp flasher

Roadside parking lamps, left or right

The vehicle can be illuminated on one side for parking. Comply with local regulations when doing so.

Switching on

After parking the vehicle, press the lever up or down, arrow **1**.

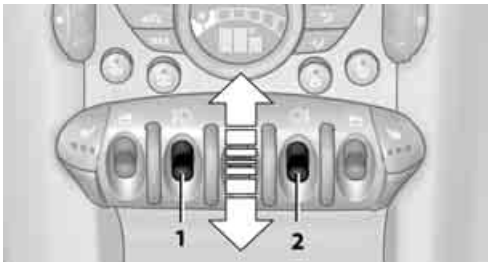
▷ The roadside parking lamps drain the battery. Therefore, do not leave them on for unduly long periods of time; otherwise, the battery might not have enough power to start the engine.◀

Switching off

Press the lever up or down to the pressure point.

FRONT FOG LAMPS

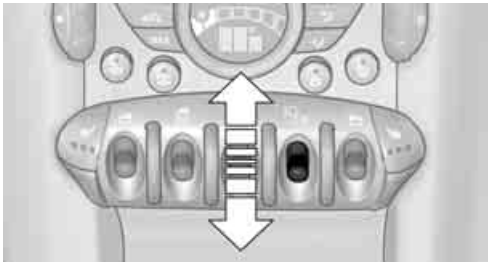
MINI Coupe, MINI Roadster



1 Front fog lamps
2 Rear fog lamp

Press the respective switch to turn the lamps on/ off.

MINI Convertible



▷ Turn on front fog lamps:
Press the switch upward

▷ Turn on rear fog lamps:
Press the switch downward

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

Front fog lamps

The parking lamps or low beams must be switched on for the fog lamps to operate. The green indicator lamp lights up when the fog lamps are switched on.

Depending on your vehicle's equipment, the fog lamps are switched off when you activate the headlamp flasher or switch on the high beams.

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If the automatic headlamp control is activated, the low beams will come on automatically when you switch on the fog lamps.◀

Rear fog lamp

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

INSTRUMENT LIGHTING

You can adjust the brightness of the instrument lighting only when the parking lamps or the low beams are on.
The intensity of the brightness changes up to a predetermined end point, and then decreases.

Adjusting brightness

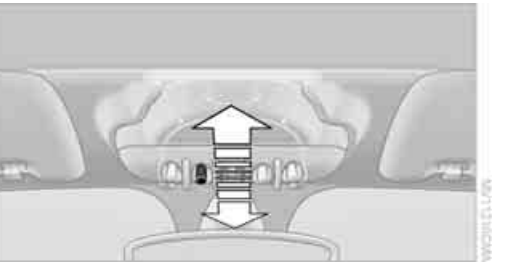
- ▷ Briefly press button: brightness changes in stages.
- ▷ Press and hold the button. Brightness changes in a continuous manner.

INTERIOR LAMPS

The interior lighting, the footwell lamps and the luggage compartment lighting are automatically controlled.

To reduce the drain on the battery, a short while after the ignition is switched off, refer to Start/Stop button on page 55, all lights in the vehicle's passenger compartment are switched off.◀

Switching interior lamps on/off manually

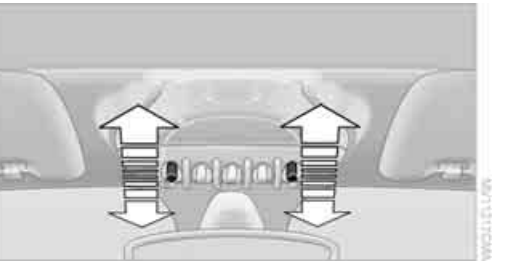


To switch the interior lamps on/off.

Press the switch.

To switch off the interior lamps permanently, press the switch for about 3 seconds.

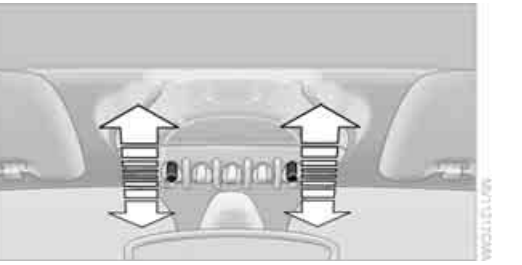
Reading lamps



To switch the reading lamps on and off.

Press the switch.

MINI Roadster with semi-automatic convertible top



- ▷ To switch on interior lamps: Press switches back together.
- ▷ To switch on reading lamps: Press the switch forward.

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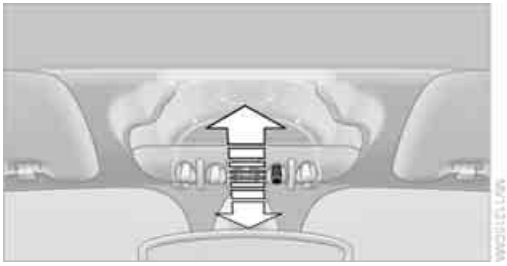
To turn off, press the respective switch forward again or back.

Ambient lighting



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

▷ Press the switch forward.
The color changes in stages.

▷ Press the switch toward the rear.
The brightness changes in stages.

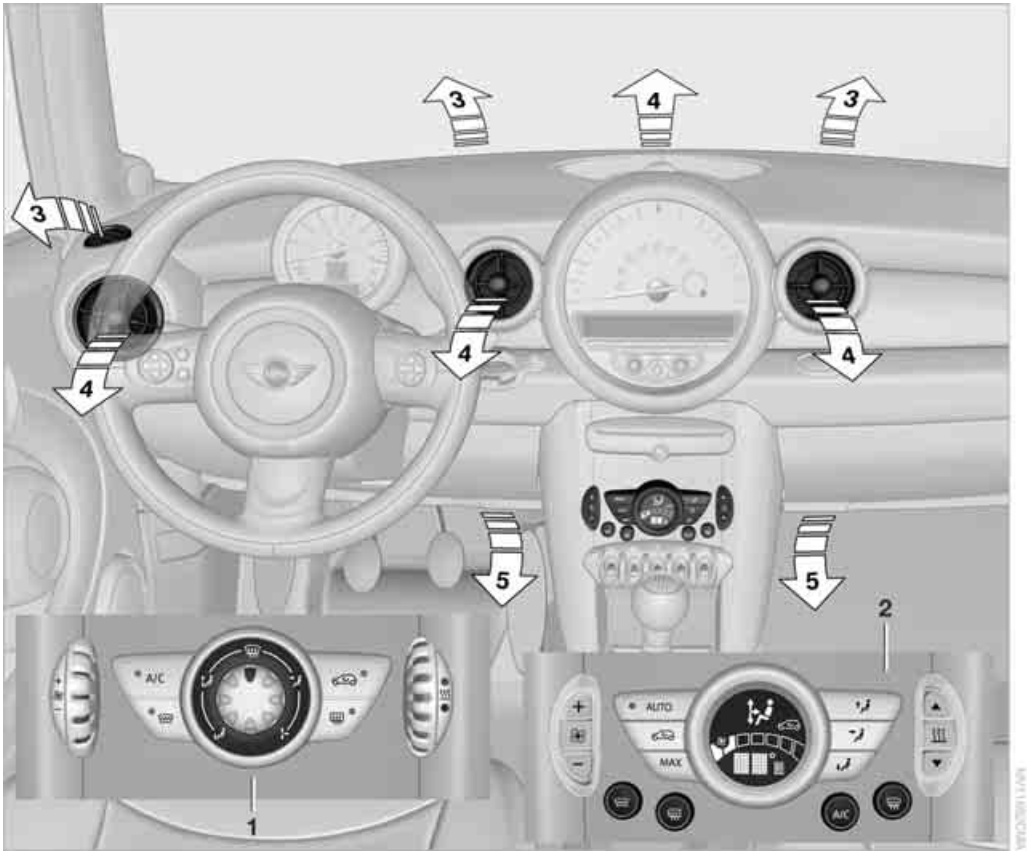
Intermediate settings and colors are possible.

▷ For a continuous color change in the ambient lighting, press and hold the switch forward for longer than 10 seconds.◀

CLIMATE

VEHICLE EQUIPMENT

In this chapter, all production, country, and optional equipment that is offered in the model range is described. Equipment is also described that is not available because of, for example, selected options or country version. This also applies to safety related functions and systems.



Equipment versions

Depending on your vehicle's equipment, your MINI contains an air conditioner or an automatic climate control.

1 Air conditioner

2 Automatic climate control

Air vents

3 Airflow directed toward the windshield and side windows

4 Air to the upper body area, draft-free ventilation

5 Air to the footwell

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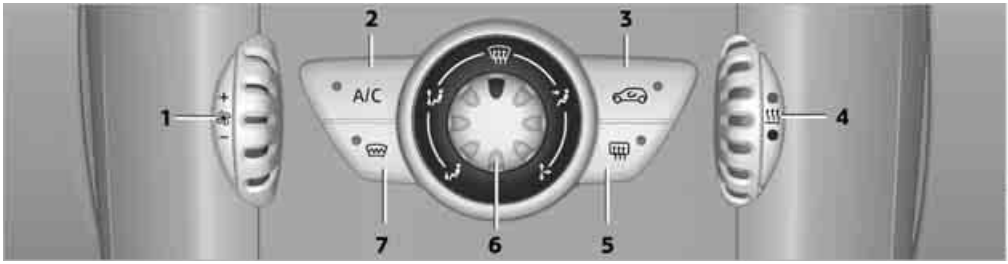
AIR CONDITIONER



1 Air flow rate
2 Cooling function
3 Recirculated-air mode
4 Temperature
5 Rear window defroster
6 Air distribution
7 Windshield heating

Air flow rate

Adjust the air flow rate. The higher the rate, the more effective the heating or cooling will be.

The air flow rate is lowered or switched off entirely to reduce the drain on the battery.

Switching the system on/off

Turn the air flow rate rotary switch to 0. Blower and air conditioner are completely switched off and the air supply is cut off.

Set any desired air flow rate to switch on the air conditioner.

Cooling function

When the cooling function is on, the air is cooled, dried, then reheated according to the temperature setting. The passenger compartment can only be cooled while the engine is running.

The cooling function helps prevent condensation on the windows or removes it quickly.

Depending on the weather, the windshield may fog over briefly when the engine is started.

▷ To cool the air more quickly and intensely when the external temperature is high, you can 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.

If condensation starts to form on the inside window surfaces, press the AUTO button or switch off the recirculated-air mode and, if necessary, increase the air flow rate. Ensure that air can flow onto the windshield.

⚠ The recirculated-air mode should not be used over an extended period of time; otherwise, the air quality in the passenger compartment will deteriorate continuously.◀

Temperature

Turn upward, red, to increase the temperature.
Turn downward, blue, to decrease the temperature.

Rear window defroster

The defroster is switched off automatically after a certain time.

The rear window heating is lowered or switched off entirely to reduce the drain on the battery.

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Air distribution

Direct the flow of air to the windows, to the upper body area or to the footwell. Intermediate settings are possible.

Windshield heating

The windshield heating is switched off automatically after a short time.

The front window heating is lowered or switched off entirely to reduce the drain on the battery.

Defrosting windows and removing condensation

1. Set air flow rate to the maximum level.
2. Set air distribution to position. Condensation is removed from the windows more quickly when the cooling function is also activated.
3. Set to the highest temperature, red.
4. Deactivate recirculated-air mode.
5. Turn on windshield heating if necessary.
6. Turn on rear window defroster if necessary.

Microfilter

The microfilter captures dust and pollen. The microfilter is changed by your MINI dealer during routine maintenance work.

AUTOMATIC CLIMATE CONTROL

1 Air flow rate, manual
2 AUTO program
3 Recirculated-air mode
4 Maximum cooling
5 Air distribution, manual
6 Temperature
7 Defrosting windows and removing condensation
8 Cooling function
9 Rear window defroster
10 Windshield heating

Comfortable interior climate

AUTO program **2** offers the ideal air distribution and air flow rate for almost all conditions, refer to AUTO program below. All you need to do is select an interior temperature which is comfortable for you.

The following sections inform you in detail about how to adjust the settings.

Most settings are stored for the remote control currently in use, refer also to Personal Profile settings on page 23.

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Air flow rate, manual

Press the – button to reduce air flow. Press the + button to increase it.

You can reactivate the automatic mode for the air flow rate with the AUTO button.

The air flow rate is lowered or switched off entirely to reduce the drain on the battery. The display remains the same.

Switching the system on/off

Reduce the air flow by pressing the – button repeatedly 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 adjusts the air distribution to the windshield and side windows, toward the upper body area and into the footwell for you. The air flow rate and your temperature specifications will be adapted to outside influences in accordance with seasonal changes, e.g. sunlight.

The cooling function is automatically switched on along with the AUTO program.

The program is switched off if the air distribution is manually adjusted or if the button is pressed again.

Convertible Program

If the convertible top is open, the Convertible Program is activated. During the Convertible Program, the automatic climate control is optimized for driving with the convertible top down. Furthermore, with increasing vehicle speed, the airflow is also increased.

If attaching the wind reflector, the performance of the Convertible Program can be significantly improved.◀

Recirculated-air mode

If there are odors or pollutants in the outside air, the supply of outside air can be shut off. The system then recirculates the air currently within the vehicle.

If condensation starts to form on the inside window surfaces, press the AUTO button or switch off the recirculated-air mode and, if necessary, increase the air flow rate. Ensure that air can flow onto the windshield.

The recirculated-air mode should not be used over an extended period of time; otherwise, the air quality in the passenger compartment will deteriorate continuously.◀

Maximum cooling

The automatic climate control switches to the lowest temperature, high airflow and the recirculated-air mode.

For maximum cooling, open the air vents for the upper body area.

The air is cooled as quickly as possible:

- ▷ For an outside temperature of more than 32 °F /0 °C
- ▷ While the motor is running.

Air distribution, manual

The flow of air is directed to the windows, to the upper body area or to the footwell as selected.

You can switch the automatic air distribution back on by pressing 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.

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If you switch between different temperature settings in quick succession, the automatic climate control does not have enough time to achieve the set temperature.◀

Rear window defroster

The defroster is switched off automatically after a certain time.

Defrosting windows and removing condensation

Quickly removes ice and condensation from the windshield and front side windows.
For this purpose, also switch on the cooling function.
The windshield heating is switched on automatically.

Windshield heating

The windshield heating is switched off automatically after a certain time.

Cooling function

When the cooling function is on, the air is cooled, dried, then reheated according to the temperature setting. The passenger compartment can only be cooled while the engine is running.

The cooling function helps prevent condensation on the windows or removes it quickly.

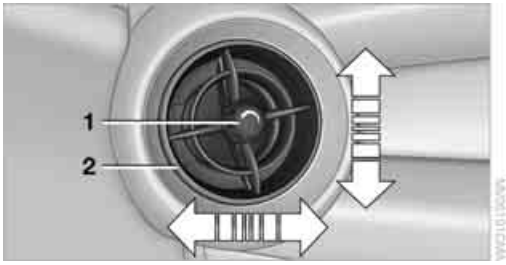
Depending on the weather, the windshield may fog over briefly when the engine is started. The recirculated-air mode may be switched on automatically.

When the AUTO button is pressed, the cooling function switches on automatically.

Microfilter/activated-charcoal filter

The microfilter captures dust and pollen. The activated-charcoal filter provides additional protection by filtering gaseous pollutants from the outside air. Your MINI dealer replaces this combined filter as a standard part of your scheduled maintenance.
You can call up further information in the service requirements display, page 71.

VENTILATION



1 Knob for continuous opening and closing
2 Jet for direction of air flow

Opening/closing

Turn the knob.

Direction of air flow

Swivel the entire jet.

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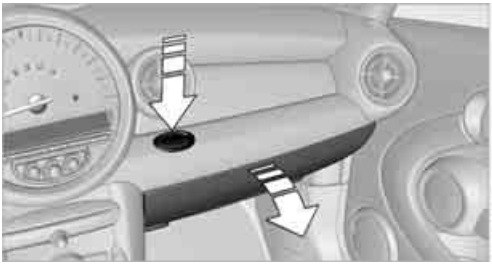
PRACTICAL INTERIOR ACCESSORIES

VEHICLE EQUIPMENT

In this chapter, all production, country, and optional equipment that is offered in the model range is described. Equipment is also described that is not available because of, for example, selected options or country version. This also applies to safety related functions and systems.

GLOVE COMPARTMENT

Opening



Press the button to open the cover.
The light in the glove compartment comes on.

Closing

Fold cover up.

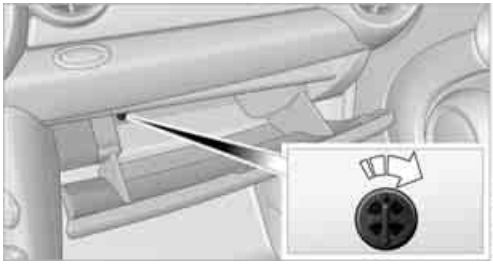
To prevent injury in the event of an accident, close the glove compartment after use while the vehicle is being driven.◀

MINI Convertible, MINI Roadster: locking

Use the integrated key of the remote control, refer to page 22.

Ventilation

Depending on your vehicle's equipment, the glove compartment can be ventilated and, if the cooling function is switched on, can also be cooled.



Opening

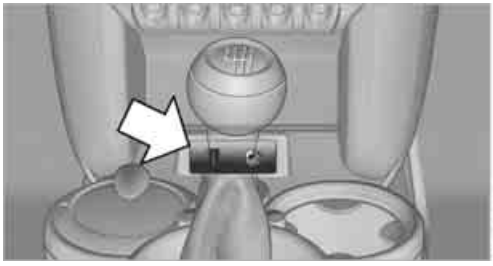
Rotate the switch in the direction of the arrow.

Closing

Rotate the switch in the opposite direction of the arrow until it is in the vertical position.

Depending on the temperature setting of the air conditioner or the automatic climate control, high temperatures may result in the glove compartment.

CONNECTION FOR EXTERNAL AUDIO DEVICE



You can connect an external audio device such as a CD or MP3 player and play audio tracks over the vehicle's speaker system, refer to the Entertainment chapter, page 123.

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CENTER ARMREST

The center armrest between the front seats contains either a compartment or the cover for the snap-in adapter, see page 136.

Opening

The cover slides along guide rails and can be opened fully by pushing it back and lifting it.

Closing

Push the cover forward.

STORAGE COMPARTMENTS

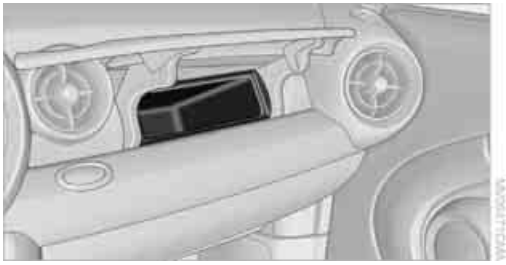
Do not put any unsecured objects into the interior of the vehicle; otherwise these may endanger the occupants, e.g., during braking and evasive maneuvers.◀

Do not use the instrument panel as a shelf, for example with non-slip mats; otherwise, it could be damaged.◀

In the vehicle interior

Depending on your vehicle's equipment, you will find storage compartments in the doors, next to the rear seats and in the center console. The map compartments in the MINI Convertible are located next to the rear seats.
Nets are located in the passenger footwell and on the backs of the front seat backrests.

Storage compartment on the front passenger side



Opening

Briefly press the bottom edge of the cover.

Closing

Push the cover back into its original position.

To prevent injury in the event of an accident, close the storage compartment after use while the vehicle is being driven.◀

MINI Convertible, MINI Roadster

The storage compartment cannot be locked.

Clothes hooks

There are clothes hooks on the grab handles in the rear passenger compartment.

Items of clothing hung from the hooks must not obstruct the driver's view. Do not hang heavy objects from the hooks; otherwise, they could endanger the car's occupants, e.g. in case of heavy braking or sudden swerving.◀

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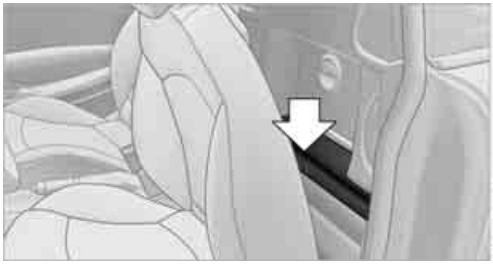
MINI Coupe, MINI Roadster: lateral storage tray behind the seats



Briefcases, for example, can be placed here.

Only transport light and small objects in the lateral storage tray, otherwise, e.g. during braking and evasive maneuvers, a hazard will be posed by flying objects. Transport heavy luggage only if it is appropriately secured in the cargo area.◀

In the cargo area

Depending on your vehicle's equipment, you have the following storage options:

▷ Net on the rear cargo well and side trim for smaller objects; for attaching to the lashing eyes and the hook on the cargo area side-wall

CUPHOLDERS AND ASHTRAY

Cupholders

Two cupholders are located in the front of the center console; another is in the rear at the back of the center console.

Use lightweight, nonbreakable containers and do not transport hot beverages. Otherwise, there is an increased risk of injury in the event of an accident.◀

Do not push unsuitable containers forcibly into the cupholder. Otherwise, you may damage it.◀

Ashtray

The ashtray is located in one of the cupholders in the center console.

Emptying

Remove the entire ashtray.

Lighter

With the engine running or the ignition switched on, press in the cigarette lighter.

The lighter can be pulled out as soon as it pops back out.

Hold or touch the hot cigarette lighter by the knob only. Holding or touching it in other areas could result in burns.
When leaving the car, always remove the key so that children cannot operate the cigarette lighter and burn themselves.◀

CONNECTING ELECTRICAL APPLIANCES

In your MINI, when the engine is running or if the ignition is switched on, you can use electrical devices such as flashlights, car vacuum cleaners, etc., up to approx. 140 watts at 12 volts, as long as one of the following sockets is available. Avoid damaging the sockets by attempting to insert plugs of unsuitable shape or size.

Do not connect battery chargers to the sockets installed in the vehicle at the factory; otherwise you may cause damage to the vehicle.◀

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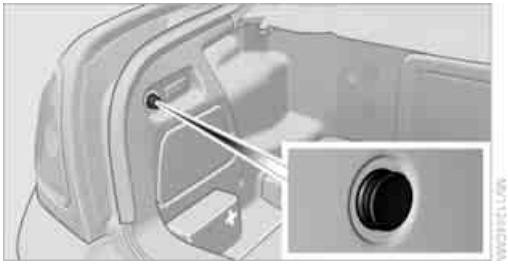
Cigarette lighter socket

Remove the lighter or cover from the socket.

Power socket in cargo area

MINI Coupe, MINI Roadster



Pull out the cover.

MINI Convertible

Pull out the cover.

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DRIVE ME.

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AT A GLANCE

CONTROLS

DRIVING TIPS

ENTERTAINMENT

COMMUNICATIONS

MOBILITY

REFERENCE

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THINGS TO REMEMBER WHEN DRIVING

VEHICLE EQUIPMENT

In this chapter, all production, country, and optional equipment that is offered in the model range is described. Equipment is also described that is not available because of, for example, selected options or country version. This also applies to safety related functions and systems.

BREAK-IN PERIOD

Moving parts need breaking-in time to adjust to each other. Please follow the instructions below in order to achieve the optimal service life and economy of operation for your vehicle.

Engine and differential

Always obey all official speed limits.

Up to 1,200 miles/2,000 km

Drive at varying engine and road speeds, but do not exceed the following:

▷ Gasoline engine
4,500 rpm or 100 mph/160 km/h

Avoid full-throttle operation and use of the transmission's kickdown mode.

After driving 1,200 miles/2,000 km

Engine and vehicle speeds can be gradually increased.

Tires

Due to technical factors associated with their manufacture, tires do not achieve their full traction potential until after an initial break-in period. Therefore, drive cautiously during 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 rotors. Drive cautiously during this break-in period.

Clutch

The function of the clutch reaches its optimal level only after a distance driven of approx. 300 miles/500 km. During this break-in period, engage the clutch gently.

Following part replacement

The same break-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

When driving, ensure that there is sufficient ground clearance, such as when entering underground parking garages, driving over curbs or when driving in winter; otherwise damage to the vehicle may result.◀

Close the tailgate

Only drive with the tailgate closed. Failure to do so may endanger passengers or other road users or may damage the vehicle in the event of an accident or a braking and evasive maneuver. In addition, exhaust gas may flow into the passenger compartment.◀

If special circumstances make it absolutely necessary to drive with the tailgate open:

1. Coupe: close all windows.
2. Switch off the recirculated-air mode and switch the airflow control of the heating, air conditioner, or automatic climate control to high, refer to page 95 or 97.

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Hot exhaust system

As in all vehicles, extremely high temperatures are generated on the exhaust system. Do not remove the heat shields installed adjacent to various sections of the exhaust system, and never apply undercoating to them. Make sure that when driving, idling or when parking, no easily flammable materials, such as hay, leaves, grass, etc. come into contact with the hot exhaust system. Such contact could lead to a fire, with the risk of serious personal injuries and property damage. Do not touch hot exhaust tail pipes. Otherwise, there is a risk of burns.◀

Hydroplaning

When driving on wet or slushy roads, reduce road speed. If you do not, a wedge of water can form between tires and road surface. This situation, known as hydroplaning, can cause partial or complete loss of tire contact with the road surface, so that the car cannot be steered or braked properly.◀

The risk of hydroplaning increases with declining tread depth on the tires, refer also to Tread depth on page 151.

Driving through water

Drive through water on the road only if it is not deeper than 1 ft/30 cm, and then only at walking speed at the most. Otherwise, the vehicle's engine, the electrical systems and the transmission may be damaged.◀

Parking brake on inclines

On inclines, do not hold the vehicle with the clutch; use the parking brake. Otherwise, greater clutch wear will result.◀

For information on driving off using Hill Assist, refer to page 78.

Braking safely

Your MINI is equipped with ABS. If you are in a situation which requires full braking, it is best to brake using maximum brake pressure. Since the vehicle maintains steering responsiveness, you can still avoid possible obstacles with a minimum of steering effort.

The pulsation of the brake pedal, together with the sound of hydraulic regulation, indicates that ABS is functioning properly.

Objects in the movement range of the pedals

Keep floor mats, carpet, and other objects out of the movement range of the pedals; otherwise, they may inhibit the function of the pedals during driving.
Do not place additional floor mats onto an existing one or onto other objects.
Only use floor mats that have been approved for the vehicle and can be appropriately fastened. Make sure that the floor mats are securely fastened again after they have been removed, e.g. for cleaning.◀

Driving in wet conditions

When roads are wet or there is heavy rain, briefly exert gentle pressure on the brake pedal every few miles. Monitor traffic conditions to ensure that this maneuver does not endanger other road users. The heat generated in this process helps dry the pads and rotors to ensure that. Then full braking force will be immediately available when it is needed.

Hills

To prevent overheating and the resulting reduced efficiency of the brake system, drive long or steep downhill gradients in the gear in which the least braking is required. Even light but consistent brake pressure can lead to high temperatures, brake wear and possibly even brake failure.◀

You can increase the engine's braking effect by shifting down, all the way to first gear if necessary. This strategy helps you avoid placing excessive loads on the brake system. Downshifting in manual mode of the automatic transmission, page 59.

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Never drive with the clutch held down, with the transmission in neutral or with the engine switched off; otherwise, engine braking action will not be present or there will be no power assistance to the brakes or steering. Never allow floor mats, carpets or any other objects to protrude into the area around the pedals; otherwise, pedal function could be impaired.◀

Corrosion on brake rotors

When the vehicle is driven only occasionally, during extended periods when the vehicle is not used at all, and in operating conditions where brake applications are less frequent, there is an increased tendency for corrosion to form on rotors, while contaminants accumulate on the brake pads. This occurs because the minimum pressure which must be exerted by the pads during brake applications to clean the rotors is not reached.

Should corrosion form on the brake rotors, the brakes will tend to respond with a pulsating effect that even extended application will fail to cure.

When the vehicle is parked

Condensation forms while the automatic climate control is in operation, and then exits under the vehicle. Traces of condensed water under the vehicle are therefore normal.

In the MINI Cooper S, the coolant pump may continue to run for some time after the engine is switched off. This will generate noise in the engine compartment.

CARGO LOADING

To avoid loading the tires beyond their approved carrying capacity, never overload the vehicle. Overloading can lead to overheating and increases the rate at which damage develops inside the tires. The ultimate result can assume the form of a sudden blowout.◀

Avoid fluid spills in the cargo area as they could damage the vehicle.◀

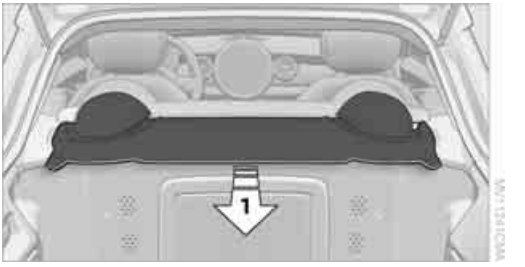
MINI Coupe: cargo area cover

Do not place any objects on the cover; otherwise, they could endanger the car's occupants, e.g. in the case of braking or sudden swerving, or they may damage the cover.◀

Your MINI Coupe is equipped with two cargo area covers. When you open the tailgate, the rear cargo area cover is raised.

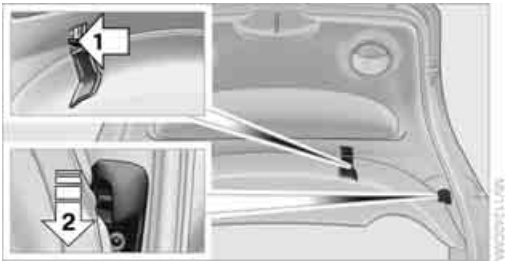
The cargo area covers can be removed individually.

Front cargo area cover



Pull cargo area cover back out of the holders, arrow **1**.

Rear cargo area cover



1. Pull release, arrow **1**, left and right.
2. Pull cargo down out of the holders arrow **2**.

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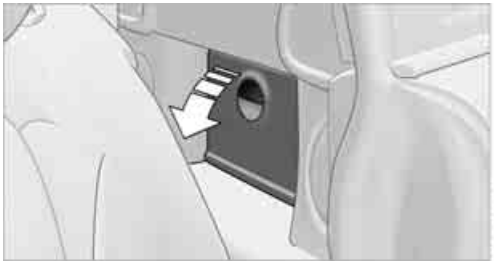
MINI Coupe, MINI Roadster: opening for loading

Always secure snowboards and similar items; otherwise, these may pose a hazard to occupants during braking or evasive maneuvers.◀

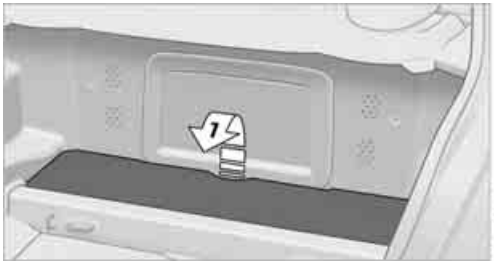
1. If necessary, fold seat forward, see page 47.
2. Open lock with integrated key, see page 22.



3. Pull handle and fold lid down.

MINI Coupe, MINI Roadster: storage compartment in luggage compartment

In the front of the luggage compartment, there is a storage compartment under a cover.



By way of example, the illustration shows the cargo area in the MINI Coupe.

1. Open load opening over the passenger compartment.
2. Fold up cover, arrow **1**.

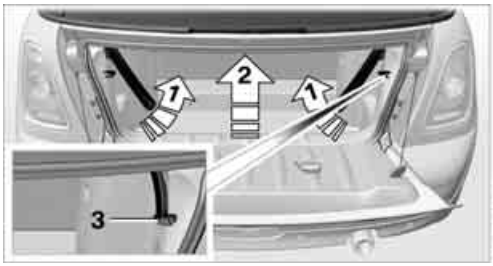
MINI Convertible: luggage compartment

Do not place any objects on the luggage compartment roller cover, as this may damage the cover or the convertible top.◀

Loading aid

When the convertible top is closed, you can load the vehicle more easily by releasing the convertible top and folding it up.

1. Release the convertible top using the handles, refer to arrows **1**.



2. Lift the convertible top, refer to arrow **2**.
3. Fold back the handles and place them on holders **3**.

Expanding the luggage compartment volume

You can enlarge the luggage compartment volume when the convertible top is closed.

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

2. Pull luggage compartment roller cover rearward out of the lower brackets and pivot upward, refer to arrows **1**,
3. Push cover into the upper storage areas, refer to arrows **2** and place down horizontally.

To operate the convertible top, move the cargo area cover back to its lower position.◀

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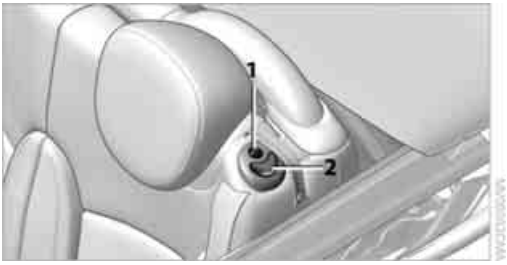
Split-folding rear seats

To be able to transport larger objects, the rear backrest can be folded down.

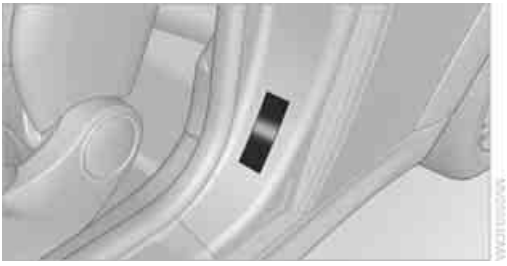
1. If necessary, use the integrated key to open the backrest lock **1**.
2. Press button **2** and fold down backrest together with the belt strap.



3. Fold the backrest forward.

When folding the backrest back into its original position, always ensure that the catch engages securely. A loose backrest might fail to prevent cargo from entering the passenger compartment during sudden braking or evasive maneuvers, posing a potential hazard to occupants.
The belt guide loop, refer to page 49, must be closed.◀

Determining cargo limit



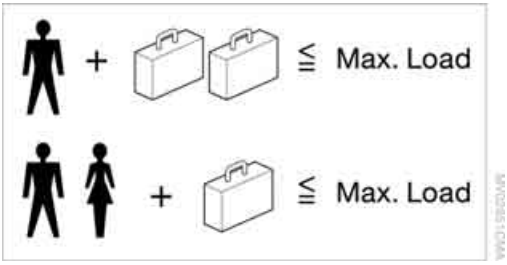
1. Locate the following statement on your vehicle's placard:

   The combined weight of occupants and cargo should never exceed XXX kg or YYY lbs. Otherwise, this could damage the vehicle and produce unstable vehicle operating conditions.◀

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 pounds or YYY kilograms.
4. The resulting figure equals the available amount of cargo and luggage load capacity. For example, if the XXX amount equals 1,400 lbs and there will be four 150 lbs passengers in your vehicle, the amount of available cargo and luggage load capacity is 650 lbs:
   1,400 lbs minus 750 lbs = 650 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, part of the 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:



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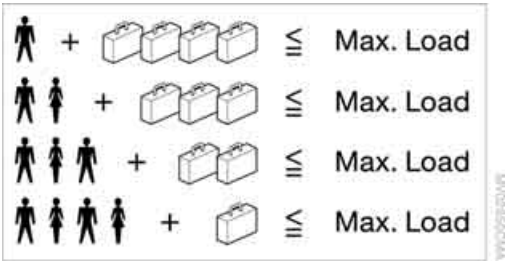
MINI Convertible:

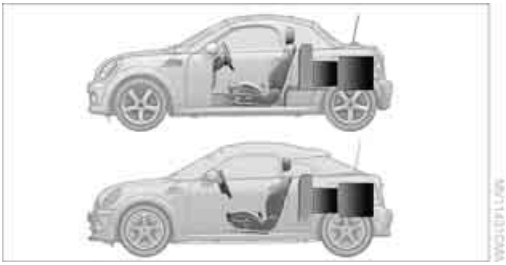


The permissible load is the sum of the occupants' weights and the weight of the cargo. The greater the weight of the occupants, the less cargo/luggage can be transported.

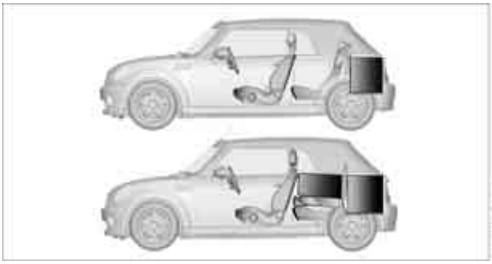
Stowing cargo

- ▷ Position heavy objects as low and as far forward as possible, ideally directly behind the rear seat backrests.
- ▷ Cover sharp edges and corners.
- ▷ For very heavy cargo when the rear seat is not occupied, secure each safety belt in the respective opposite buckle.
- ▷ Do not stack higher than the top edge of the backrests.

MINI Coupe, MINI Roadster

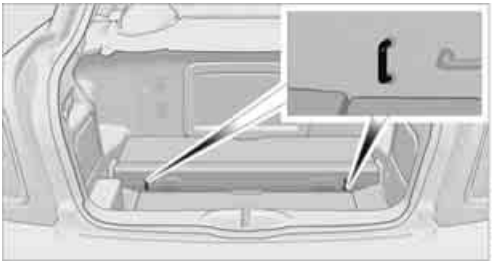


MINI Convertible

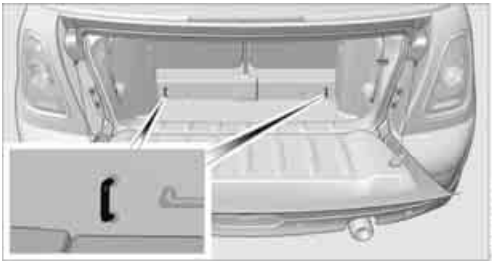


Securing cargo

MINI Coupe, MINI Roadster:



MINI Convertible:



- ▷ Secure smaller and lighter items using retaining or draw straps.
- ▷ Heavy-duty cargo straps for securing larger and heavier objects are available at your MINI dealer. Four lashing eyes are provided for attaching the cargo straps. Two of them are located on the forward wall of the cargo area.
  Comply with the information enclosed with the load-securing devices.

⚠ Always position and secure the cargo as described above, so that it cannot endan-

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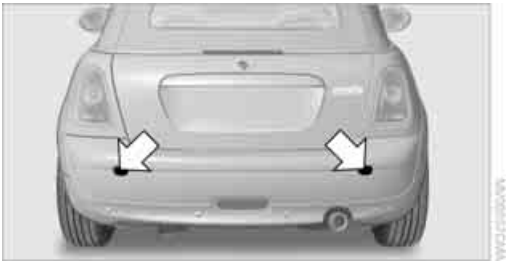
ger the car's occupants, for example if sudden braking or swerves are necessary.
Do not exceed the approved gross vehicle weight and axle loads, page 203; otherwise, the operating safety of the vehicle is no longer assured and the vehicle will not be in compliance with the construction and use regulations.
Heavy or hard objects should not be carried loose inside the car, since they could be thrown around, for example as a result of heavy braking, sudden swerves, etc., and endanger the occupants. Do not secure cargo using the fastening points for the tether strap, page 52; they may become damaged.◀

REAR LUGGAGE RACK

A special rack system is available as an option for your MINI. Please note the information contained in the assembly instructions.

Mounting points



The mounting points are under the protective caps in the bumper.
Push out the caps at the respective slots.

Loading rear luggage rack

When loading, make sure that the maximum allowed roof load, the gross vehicle weight and the axle loads are not exceeded.

You can find the applicable data under Weights on page 203.

SAVING FUEL

Your vehicle incorporates numerous technologies for reducing fuel consumption and emissions.

Fuel consumption depends on a number of different factors. Fuel consumption and environmental pollution are affected by various actions, the manner of driving and regular maintenance.

Remove unnecessary cargo

Additional weight increases fuel consumption.

Remove attached parts no longer in use

Remove luggage rack if no longer needed after use.

Attached parts on the vehicle affect its aerodynamics and increase fuel consumption.

Closing windows

Open windows increase air resistance and therefore fuel consumption.

Check tire inflation pressure regularly

Check and, if necessary, correct tire inflation pressure at least twice a month and before starting on a long trip.

Low inflation pressure increases rolling resistance and thus leads to greater fuel consumption and tire wear.

Drive off immediately

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.

Think ahead while driving

Avoid unnecessary acceleration and braking. by maintaining a suitable distance to the vehicle driving ahead.

Looking-ahead and smooth driving reduces fuel consumption.

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Avoid high engine speeds

Use first gear only for driving off. In second and higher gears, accelerate smoothly to a suitable engine and road speed. In doing so, avoid high engine speeds and shift up early.

When you reach your desired traveling speed, shift to the highest suitable gear and drive at constant speed.

As a rule: driving at low engine speeds lowers fuel consumption and reduces wear.

Coasting

When approaching a red traffic light, take your foot off the accelerator and let the car roll to a stop in the highest gear possible.

On a downhill gradient, take your foot off the accelerator and let the vehicle coast in a suitable gear.

Fuel supply is shut off automatically when the vehicle is coasting.

Switch off the engine during lengthy stops

Switch off the engine when stopping for lengthy periods, e.g. at traffic lights, railroad crossings or in traffic jams.

Switch off any features that are not currently required

Features such as air conditioning, seat heaters and the rear window defroster require a great deal of energy and result in greater fuel consumption, especially in city driving and during Stop & Go operation. For this reason, switch off these features if they are not really needed.

Have the vehicle serviced

Have your vehicle serviced regularly to achieve good economy and a long vehicle life. The manufacturer of your MINI recommends having the vehicle serviced by a MINI dealer. Also note the MINI Maintenance System, page 159.

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ROCK ME.

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AT A GLANCE

CONTROLS

DRIVING TIPS

ENTERTAINMENT

COMMUNICATIONS

MOBILITY

REFERENCE

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RADIO MINI BOOST CD

VEHICLE EQUIPMENT

In this chapter, all production, country, and optional equipment that is offered in the model range is described. Equipment is also described that is not available because of, for example, selected options or country version. This also applies to safety related functions and systems.

SWITCHING RADIO ON/OFF

Press the left rotary knob. The radio selects the last set audio source:

▷ Radio

▷ HD Radio

▷ Satellite radio

▷ CD

▷ External audio device

▷ USB audio interface.

Listening to the radio when the ignition is switched off

After switching off the radio readiness, the radio functions are available for approx. 20 minutes.

To do so, switch the radio on again.

To spare the battery, ensure that the radio is switched off when leaving the vehicle.◀

ADJUSTING VOLUME

Turn left rotary knob. The setting is stored for the remote control in use.

As soon as you make a phone call using the hands-free device, the radio will automatically be muted.◀

Setting the volume for the PDC and gong

You can raise or lower the audio signals for the PDC or gong with respect to the volume of the audio sources.

The audio signals have a set minimum and maximum volume, below which they can not fall and above which they can not go.

Set the audio source to a high volume to be able to better set the volume of the audio signals.◀

1. Press the ♪ button.
2. ▶ – – Press the button if necessary.
3. PDC – – Press the button.

   or

   GONG – – Press the button.
4. Select the desired volume and press the knob on the right.

Setting the speed-dependent volume

The speed-dependent volume controls automatically increases the volume as the speed of the vehicle increases. You can set different levels for increasing the volume.

1. Press the ♪ button.
2. ▶ – – Press the button if necessary.
3. S-VOL – – Press the button.
4. Select the desired volume and press the knob on the right.

Setting the volume for external audio devices

Your radio has the option of connecting an external audio device, e.g., an MP3 player, and playing it over the loudspeakers in the vehicle. You can set the volume by using the radio.

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Connecting an external device, refer to page 123.

To adjust the volume of an external audio device to the radio:

1. Press the **MODE** button.
2. AUX
   Press the button.
3. AUX-VOL
   Press the button.
4. Select the desired volume and press the knob on the right.

SETTING TONE CONTROLS

You can select between the following settings:

- ▷ Bass: bass adjustment.
- ▷ Treble: treble adjustment.
- ▷ Balance: volume distribution left/right.
- ▷ Fader: volume distribution front/back.

The tone settings are set for all audio sources at once.

Setting the bass, treble and balance

1. Press the ♪ button.
2. Select the desired tone setting and press the knob on the right.

3. Select the desired volume and press the knob on the right.

Resetting tone settings

The tone settings are reset to the middle values.

1. Press the ♪ button.
2. RESET
   Press the button.

TIME

Setting the time, date and time format

You can set the time, date and time format, refer to page 73.

RADIO

Your radio is designed for the reception of FM and AM signals.

Listening to the radio

1. Switch on the radio, refer to page 116.
2. If necessary, press the **MODE** button.

3. TUNER
   Press the button.
4. FM AM
   Press the corresponding button as often as necessary until the desired wave-length band is selected.
   - ▷ AM: AM and AMA
   - ▷ FM: FM1/FM2 and FMA

Selecting a station

The setting is stored for the remote control in use.

Next station

Press the ◁ ... ▷ button.

The next available station is selected.

Selecting stations by changing the frequency

1. Press the m button.
2. Press the button each time to enter a desired frequency.

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Or, by using the knob on the right:

1. Press the m button.
2. Turn the knob on the right until the desired frequency is reached.

Automatically updating strongest stations

FM AM
Press the corresponding button until "Autostore" is displayed.
Several seconds may go by until the stations are stored and one of the stations can be heard.

▷ If you do not wish to use the Autostore feature, you can store six stations of your choice in the FMA or AMA memory levels.◀

Playing and selecting stations, scan

You can listen to all the receivable stations for approx. 10 seconds.

SET SC
Press the button.

Interrupting the scan and selecting a station:

SET SC
Press the button.

When a traffic information station is selected, only traffic information broadcasts will be played.

Storing and recalling stations

Memory presets

Your radio can store 30 stations:

- ▷ FM1, FM2: six stations each of your choice
- ▷ AM: six stations each of your choice
- ▷ FMA/AMA: the six strongest stations automatically

Storing a station

1. FM AM
   Press the corresponding button as often as necessary until the desired frequency range is selected.
2. Select station.
3. 1 2 … 5 6
   Press and hold the desired button until the station can again be heard after a short interruption.
   The memory level and the selected button are shown on the display, e.g.:

Recalling stored stations

1. FM AM
   Press the corresponding button as often as necessary until the desired wavelength band is selected.
2. 1 2 … 5 6
   Press the desired button.

Using the knob on the right:

Turn the knob on the right as long as necessary until the desired station has been reached.

RDS – Radio Data System

The Radio Data System transmits additional information in the FM frequency range. RDS stations have the following features:

- ▷ When there are good reception conditions, then the station names are displayed.
- ▷ Additional information can be shown on the display, e.g., text messages from the station.
- ▷ Over RDS, some stations transmit the type of the received program, PTY. At the option of the station, this can be shown briefly on the display, e.g., messages, NEWS. Using PTY, warnings regarding catastrophies can also be displayed, e.g., "ALARM".

Switching RDS on/off

1. SET SC
   Press the button.
2. RDS
   Press the button.

The name of the current station is displayed if this station broadcasts RDS information.

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Displaying the program type

1. SET SC
   Press the button.
2. PTY
   Press the button.

HD RADIO™ RECEPTION

Many radio stations transmit analog and digital signals. If a digital radio network is available, these stations can be received digitally and thus with improved sound quality.

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Activating/deactivating digital radio reception

1. Press the **MODE** button.

2. TUNER
   Press the button.
3. SET SC
   Press the button.
4. HD
   Press the button.

"HD": a station is received digitally.

"(HD)": a station is broadcasting digital signals; digital radio reception is, however, switched off.

For some stations, the digital signals are not broadcast simultaneously with the analog signals. If you are in an area where the selected station can not be continuously received digitally, then the playback switches between analog and digital reception. As a result, the reception can be interrupted and then resume from time to time. In this type of situation, it is suggested that digital radio reception be turned off.

Selecting programs from a digital station

Some stations broadcast several programs. To select one of these programs:

1. Press the ◁ ... ▷ button as often as necessary until the desired digital station is displayed.
   If a station broadcasts several programs, then, e.g., "HD1" is displayed.

2. LIST
   Press the button.
3. Select the desired program.
   Up to eight programs per station can be selected, "HD1" to "HD8".

Displaying additional information

For digital stations, additional information about the current track is displayed, e.g., the name of the artist.

INFO
Press the button.

The information is displayed.

Operation indicators

Acquiring
A search for digital stations is being conducted.

No Signal
No digital station has been found.

SATELLITE RADIO

You can receive more than 100 different channels with higher audio quality.

The channels are offered in defined packages. To receive the channels of your choice, you have to activate the package.

▷ You may experience signal drops and muting events related to this new technology.◀

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Activating or deactivating channels

1. Press the **MODE** button.

2. SAT
   Press the button.

3. SAT CAT
   Press the button.
4. Select the desired category.

The channels are displayed.
✔ This symbol indicates the current channel.

Activating

1. Turn the knob on the right to select a channel that is not yet activated.
2. Press the knob on the right to confirm a channel.

   A phone number and the electronic serial number, ESN, are displayed. When activating, the electronic serial number is required.
3. To activate the channels:
   Dial the phone number.

Deactivating

1. Press the **MODE** button.

2. SAT
   Press the button.

3. SAT CAT
   Press the button for a longer period.

   A phone number and the electronic serial number, ESN, are displayed. For deactivating, the electronic serial number is required.
4. To deactivate channels:
   Dial the phone number.

Selecting and storing a channel

1. Press the **MODE** button.

2. SAT
   Press the button.

3. SAT CAT
   Press the button.
4. Select the desired category.

5. Select desired channel.

To display all the channels:

ALL
Press the button.

To store a channel:

1. INFO
   Press the button.
2. SAT CAT
   Press the button as often as necessary until the desired memory level, SAT 1 or SAT 2, is reached.
3. 1 2 ... 5 6
   Press and hold the desired button until the channel can again be heard after a short interruption.

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Changing to the current channel

Press the button.

Additional information

The name of the channel and additional information about the current track is displayed, e.g., the name of the artist.

1. Select the desired channel.

2.

Press the button.

Changing channels using buttons

Press the ◁ … ▷ button for the corresponding direction.
The next activated channel is recalled.

Search function

1. Press and hold the ◁ … ▷ button for the corresponding direction.
   The activated channels are shown, one after another, on the display.
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 appears on the Control Display.

▷ Service may be interrupted or unavailable for specific reasons such as environmental or topographic conditions and others that Satellite Radio cannot directly control.
Signals 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

Starting the CD player

Some time may pass until the CD player starts.

1. Switch on the radio, refer to page 116.
2. Insert the CD with the printed side up into the CD slot.

If there is already a CD in the CD slot:

1. Switch on the radio, if necessary.
2. Press the **MODE** button.
3.

Press the button.

Changing the music track

Skipping tracks

Press the ◁ … ▷ button as often as necessary until the desired track is reached.

Using the knob on the right:
Turn the knob on the right until the desired track has been reached.

Fast forward/reverse

1. Press and hold the ◁ … ▷ button.
   The track can be heard but is distorted.
2. To cancel the fast forward/reverse, release the button.

Random order

Press the button.

To terminate the random generator:

Press the button.

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Playing a track and selecting, scan

RND SC Press the button.

To cancel the scan and select a track:

RND SC Press the button.

Selecting MP3 music tracks

The CD player can also play CDs with compressed audio data, such as MP3 and WMA.

Selecting a track

1. LIST Press button.
2. Use the knob on the right to select the desired folder.
   - ▷ ⊞ : press the knob on the right to open a folder
   - ▷ ⊟ : press the knob on the right to close a folder
3. Select additional folders if you wish.
4. Select the desired track and press the knob on the right.

You can browse through the folders during playback.

To change to the current track:

CURR Press the button.

Track display

You can call up any input information about the current music track:

1. LIST Press button.
2. Title Press button.

Ejecting the CD out of the CD player

Press the ⏏ button.

The CD is partially ejected from the CD slot.

Operation indicators

- ▷ "Insert CD"
  The CD slot is empty.
- ▷ "Error CD"
  The CD can not be read or is defective.
- ▷ "Temp. CD"
  The operating temperature is too high.

Notes

⚠ CD players are laser products of Class 1. Do not operate if the cover is damaged; otherwise, serious injury to eyes may result.
Do not use CDs with after-market labels; otherwise, the labels can loosen as a result of the heat generated during playback and possibly cause irreparable damage to the system.
Only use round CDs with a standard diameter of 4.7 in/12 cm and do not play CDs with adapters, e.g., single CDs; otherwise, the CDs or the adapters may jam and it may not be possible to eject them.
Do not use combined CD/DVDs, e.g., DVD^{Plus}; otherwise, the CD/DVD may jam and it may not be possible to eject it.◀

General malfunctions

The CD players are optimized for operation in vehicles. They may be more sensitive to defective CDs than players for stationary use.

If a CD can not be played, first check if the CD is properly inserted.

Humidity

If there is high humidity, the CD or the focusing lens for the laser beam may get fogged up and playing the CD may temporarily not be possible.

Malfunctions with individual CDs

If there are malfunctions with individual CDs, then the malfunctions may be due to the following causes:

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CDs that you burned yourself

Potential problems with home-burned CDs are, for example, inconsistent data generation and burning processes, as well as low quality or excessive aging of the blanks that are used.

Only write on the upper surface of CDs with a writing instrument that is suitable for the purpose.

Damaged CDs

Avoid finger prints as well as dust, scratches and moisture.
Store CDs in sleeves.
Do not expose CDs to a temperature greater than 122 °F /50 °C, high humidity or direct sunlight.

CDs with copy protection

CDs are often provided with copy protection from the manufacturer. This can result in CDs not playing or playing back in only a limited fashion.

Care

If necessary, clean the reflecting side of the CD with a commercially available cleaning cloth by wiping in a straight line from the center outwards.

USB AUDIO INTERFACE

- ▷ iPods/iPhones or USB devices such as MP3 players and USB memory sticks: connection via the USB audio interface
- ▷ iPhone/mobile phone music players: connection using a snap-in adapter, refer to page 136.
- ▷ Only one iPod/iPhone can be connected to the vehicle. Output from an iPod/iPhone to the USB audio interface is only possible if there is no iPhone in the snap-in adapter.
- ▷ Popular audio files, such as MP3, AAC and M3U playlists, PLS and WPL, can be played. Depending on the audio file, proper playback can not be ensured in every case, such as for bit rates greater than 256 kbit/s.
- ▷ Music tracks with integrated Digital Rights Management (DRM) cannot be played.

Because of the large number of audio devices on the market, it can not be ensured that every device will properly operate in the vehicle. Additional information may be found at www.mini.com/connectivity or at a MINI dealer.

File systems

Popular FAT file systems for USB devices are supported. The manufacturer of your MINI recommends the FAT 32 format.

Connecting

1 USB interface

2 Connection for audio playback: TRS connector 1/8"/3.5 mm

Apple iPod/iPhone

Use the special cable adapter for Apple iPods/iPhones to produce the connection. The cable adapter is required for a proper connection. For further information, contact your MINI dealer or check on the Internet at www.mini.com/connectivity

To have audio playback over the vehicle speakers, connect the iPod with the USB interface and the connection for the audio playback.

The iPod/iPhone's menu structure is supported by the USB audio interface.

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USB device

For audio playback over the vehicle speakers, connect the USB device to the USB interface.

After first connecting

Track information is transferred to the vehicle. The time required is dependent on the USB device and on the number of tracks.

The data from up to four USB devices or for approx. 20,000 tracks can be stored in the vehicle.

Starting audio playback

iPod

1. Press the **MODE** button.
2. IPOD Press the button.

USB device

1. Press the **MODE** button.
2. USB Press the button.

Changing music tracks

Skipping tracks

It is possible to skip tracks within the selected folder.

Press the ◁ ... ▷ button as often as necessary until the desired track is reached.

Using the knob on the right:
Turn the knob on the right until the desired track has been reached.

Fast forward/reverse

1. Press and hold the ◁ ... ▷ button.
   The track can be heard but is distorted.
2. To cancel the fast forward/reverse, release the button.

Random order

RND Press the button.

The current track is played to the end.
Then the tracks in the current folder are played back in random order.

To terminate the random generator:

RND✓ Press the button.

Selecting a track

Depending on the connected device, a track can be selected from the following categories.

- ▷ "LIST": playlists.
- ▷ "GEN": music type.
- ▷ "ART": artist.
- ▷ "ALB": album.

1. Select the desired category.
2. Use the knob on the right to select the desired folder as needed.
   - ▷ ⊞ : press the knob on the right to open a folder
   - ▷ ⊟ : press the knob on the right to close a folder
3. Select additional folders if you wish.
4. Select the desired track and press the knob on the right.

You can browse through the folders during playback.

To change to the current track:

CURR ⇆ Press the button.

Track display

You can call up any input information about the current music track:

TRACK Press button.

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Adjusting the iPod volume

The volume of the iPod can be lower or higher than the audio sources for the radio.

To adjust the volume of the iPod to the volume of the other audio sources:

1. RND LEV Press the button.
2. Select the desired volume and press the knob on the right.

Notes

- ▷ The USB audio interface supplies the connected audio devices with power, provided that this is supported by the audio device. For this reason, audio devices are not to be connected to a receptacle in the vehicle during operation.
- ▷ Do not expose audio devices to extreme ambient conditions, for example, very high temperatures; refer to the operating instructions for the audio device.
- ▷ Do not connect any devices, e.g. fans or lamps, to the USB audio interface.
- ▷ Do not connect USB hard drives.

CONNECT ME.

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AT A GLANCE

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TELEPHONE

VEHICLE EQUIPMENT

In this chapter, all production, country, and optional equipment that is offered in the model range is described. Equipment is also described that is not available because of, for example, selected options or country version. This also applies to safety related functions and systems.

OVERVIEW

The concept

Mobile phones can be connected to the vehicle through Bluetooth.

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

Your MINI is equipped with a mobile phone preparation package. After a suitable mobile phone is paired with the vehicle once, the mobile phone can be controlled via the radio, the buttons on the steering wheel, and by voice.

It may be necessary for some functions to be activated by the mobile phone provider.

⚠ Only make entries when traffic conditions permit. 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, your being distracted can endanger vehicle occupants and other road users.◀

Snap-in adapter

The snap-in adapter, refer to page 136, makes it possible to:

- ▷ Accommodate the mobile phone.
- ▷ Recharge its battery.
- ▷ Connect it to an external antenna of the vehicle.

  This assures a better network connection and constant sound quality.

A mobile phone that is connected to the vehicle should not be operated via the mobile phone keypad; otherwise, malfunctions may occur.

Suitable mobile phones

Precise information as to which mobile phones are supported by the hands-free device can be found at www.mini.com/connectivity.

Notes

Do not expose your mobile phone to extreme ambient conditions, for example, very high temperatures; otherwise, functions on your mobile phone may not work. Follow the operating instructions for your mobile phone.

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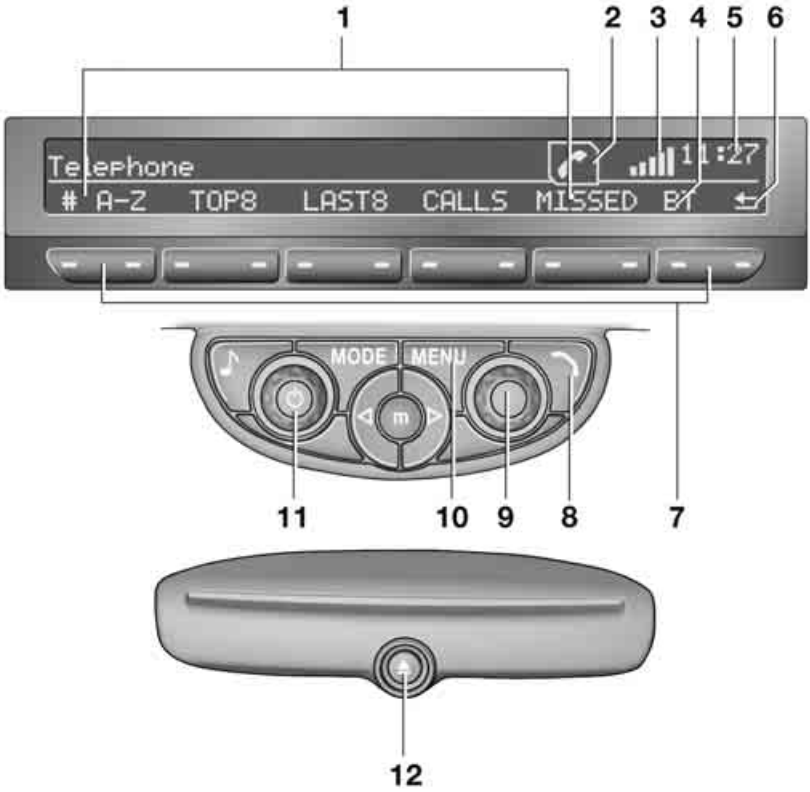
Mobile phone operation over the radio



To open the menu shown above, refer to page 134.

1 Making and receiving phone calls 133
   - ▷ "#": dial phone number
   - ▷ "A-Z": phone book
   - ▷ "TOP8": most frequently dialed phone numbers
   - ▷ "LAST8": last phone numbers dialed
   - ▷ "CALLS": accepted calls
   - ▷ "MISSED": missed calls

2 Marking to select a function

3 Reception of the mobile phone network: Display depends upon signal strength.

4 Pairing a new mobile phone, delete pairing data of a mobile phone, or switching Bluetooth on/off 130

5 Time

6 Backspace

7 Function buttons for confirming the functions displayed above them

8 Redialing, answering a call, starting to dial, ending a call, and switching to the phone menu

9 Selecting and confirming function
   - ▷ Turn: to select a function or number
   - ▷ Press: to activate a function or number

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10 Switching displays 134
- ▷ "PHONE": telephone
- ▷ "COMP": computer
- ▷ "CONFIG": adjusting
- ▷ "MINI": MINI contact

11 Radio on/off, volume
- ▷ Press: switching radio on/off
- ▷ Turn: adjusting volume 133

12 Ejecting CD

Symbols on the display	Meaning
△	Roaming active
🔊	Placing a telephone call using the hands-free system

PAIRING/UNPAIRING MOBILE PHONE

Overview

The pairing data of four mobile phones can be stored simultaneously in the vehicle. When the engine is running or the ignition is switched on, each paired mobile phone is automatically detected as soon as it is present in the passenger compartment.

Requirements

- ▷ Suitable mobile phone, refer to page 128.
- ▷ Mobile phone operational.
- ▷ Bluetooth activated in vehicle, refer to page 130, and in the mobile phone.
- ▷ Bluetooth presets in the mobile phone are required, e.g. connection not confirmed or visible, refer to Owner's Manual for the mobile phone.
- ▷ A number with at least 4 and at most 16 digits has been established as the Bluetooth passkey. Only required once for pairing.
- ▷ Ignition switched on.

Activating/deactivating Bluetooth link

Bluetooth is not permitted everywhere. Comply with all safety guidelines and regulations.

To deactivate the Bluetooth connection:

1. Press the **MENU** button.
2. PHONE
   Press the button.
3. BT
   Press the button.
4. BT-OFF
   Press the button.
5. YES
   Press the button.

To reactivate the Bluetooth connection:

1. PHONE
   Press the button.

2. BT-ON
   Press the button.

Pairing and connecting

⚠ Only pair the mobile phone when the vehicle is stopped; otherwise, inattention may lead to endangerment of passengers or other road users.◀

Switching on ignition

1. Insert the remote control as far as possible into the ignition lock.
2. Switch on the ignition; to do so, press the Start/Stop button without stepping on the brake or clutch pedal.

Preparation on the radio display

3. Press the **MENU** button.

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4. PHONE
Press the button.

Please pair telephone in BT menu 11:27
PAIR BT

5. BT
Press the button.

BT phones 11:27
DELETE PRIOT PAIR HELP BT-OFF

6. SEARCH
Press the button.

Bluetooth devices pairable.. 11:27
To ensure the proper functionality, please

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

Preparation with mobile phone

7. Other operations must be performed on the mobile phone and differ depending on the type of mobile phone, refer to Owner's Manual for the mobile phone, e.g. under Connecting or pairing Bluetooth device. The Bluetooth name of the vehicle appears on the mobile phone display.
8. Select the Bluetooth name of the vehicle on the mobile phone display.

Pairing

The mobile phone or the radio display will prompt you to enter the same Bluetooth passkey.

Depending on the mobile phone, you have approx. 30 seconds to enter the Bluetooth passkey using the mobile phone and the radio display.

If the Bluetooth passkey can be entered using the radio, then the following appears on the display:

Ext. device Ready! 11:27
CALLS REJECT ADD

9. Enter the Bluetooth passkey using the number buttons of the mobile phone.
10. ADD
Press the button to enter the Bluetooth passkey using the radio.

Passkey 11:27
1 2 3 4 5 6 7 8 9 0 DEL OK

11. Using the function buttons 0-9, enter the same Bluetooth passkey that was entered into the mobile phone.

To delete the last digit:

DEL OK
Press the button.

12. DEL OK
Press the button to confirm the Bluetooth passkey.

The following display will appear after a few seconds:

Bluetooth pairing successful 11:27
OK

13. OK
Press the button if necessary.

The following display will appear after the mobile phone is paired:

Telephone Mobile 01 11:27
A-Z TOP8 LAST8 CALLS MISSED BT

If pairing was successful, the mobile phone appears at the top of the list of mobile phones.

If the pairing was not successful: What to do if…, refer to page 132.

To repeat the pairing procedure:

Bluetooth pairing failed 11:27
HELP REPEAT

1. REPEAT
Press the button.
2. Repeat steps 6 to 13.

If the pairing procedure was not successful repeated times:

▷ Suitable mobile phones can be found at: www.mini.com/connectivity

▷ E-mail: mini.assistance@askminiusa.com

▷ Hotline, also refer to page 136.

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To display the number for the Hotline:

HELP
Press the button.

Turn the right knob to show the phone number for the Hotline and the required information for the pairing procedure on the display.

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 radio readiness is switched on.
- ▷ After identification, phone book entries are imported from the mobile phone and/or SIM card of the telephone, depending on the telephone.
- ▷ Specific settings may be necessary in some mobile phones, e.g. authorization or a secure connection, refer to the Owner's Manual for the mobile phone.

Connecting a particular mobile phone

The connected mobile phone is identified with the following symbol in the radio display: ✓
To change the sequence of mobile phones in the list:

1. Press the **MENU** button.
2. PHONE
   Press the button.

3. BT
   Press the button.

4. Turn the right rotary knob until the display shows the mobile phone whose position in the list is to be changed.
5. PRIO↑
   Press the button the number of times required to reach the desired position.

Unpairing mobile phone

1. Switch off mobile phone.
2. Press the **MENU** button.
3. PHONE
   Press the button.
4. BT
   Press the button.

5. Turn the right rotary knob to show the desired mobile phone on the radio display.
6. DELETE
   Press the button.
7. YES
   Press the button to acknowledge the message displayed.

What to do if...

For information on suitable mobile phones, refer to page 128.

The mobile phone could not be paired or connected.

- ▷ Is Bluetooth activated in the vehicle and in the mobile phone? Activate Bluetooth in the vehicle and in the mobile phone.
- ▷ Do the Bluetooth passkeys on the mobile phone and the vehicle match? Enter the same passkey on the mobile phone and via the radio.
- ▷ A multi-digit passkey may be required.
- ▷ Is the passkey input taking longer than 30 seconds? Repeat the pairing procedure.
- ▷ Are too many Bluetooth devices connected to the mobile phone? If so, delete the connections with other devices on the mobile phone.
- ▷ Is the mobile phone in power economy mode or does it only have a small amount of battery charge remaining? Charge the mobile phone in the snap-in adapter or via a charging cable.
- ▷ Depending on the mobile phone, it may only be possible to connect one device to the

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vehicle. Unpair the connected device from the vehicle and only pair and connect one device.

- ▷ Is the mobile phone no longer responding? Switch the mobile phone off and back on again. Repeat the pairing procedure.
- ▷ Delete connection to the mobile phone and, if necessary, to the radio and try again.

Is the mobile phone no longer responding?

- ▷ Switch the mobile phone off and back on again. Repeat the pairing procedure.
- ▷ Is the ambient temperature too high or too low? Do not subject your mobile phone to extreme ambient temperatures.

Phone book entries are not displayed, not all of them are displayed, or they are displayed incompletely.

- ▷ The transfer of phone book entries has not yet completed.
- ▷ It is possible that only the phone book entries of the mobile phone or the SIM card are transferred.
- ▷ 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.
- ▷ The data volume of the phone book entry is too great, e.g. due to additionally stored information such as notes? Reduce the data volume.

The telephone connection quality is low.

- ▷ Depending on the mobile phone, it is possible to adjust the strength of the Bluetooth signal.
- ▷ Insert the mobile phone into the snap-in adapter or place it in the vicinity of the center console.
- ▷ Adjust the volume of the microphone and speaker separately.

If you have gone through all items in the list and still cannot activate the desired function please contact the Hotline or your MINI dealer.

OPERATION

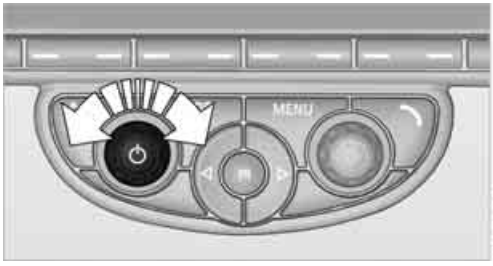
Overview

The following functions can be operated using the radio:

- ▷ Accepting/refusing a call
- ▷ Dialing phone numbers
- ▷ Dialing a phone number from the phone book
- ▷ Dialing a stored number, e.g., from a list of accepted calls
- ▷ Ending a call

When the ignition is switched off and radio readiness switched on, e.g. after removal of the infrared remote control, an ongoing conversation can be continued for a maximum of 25 minutes using the hands-free system.

Adjusting volume



Turn the knob until the desired volume is reached.

The volume for incoming calls and call volume can be adjusted independently of each other.

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

Incoming call

Receiving calls

If the phone number of the caller is stored in the phone book and the phone number is transmitted, then the name of the entry is displayed.

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Accepting a call

Press the button on the radio or on the steering wheel.

Alternative:

YES

Press the button.

Rejecting a call

NO

Press the button.

Ending a call

Press the button on the radio or on the steering wheel.

Alternative:

END

Press the button.

Entering phone numbers

Dialing a number

1. Press the **MENU** button.

2. PHONE
   Press the button

3. A-Z
   Press the button.
4. Enter the desired phone number using the 0-9 buttons.

   To delete the last digit:

   DEL
   Press the button.
5. Press the button on the radio or on the steering wheel.

Alternative:
Press the right rotary knob to dial the phone number.

For your phone number to be displayed to the person you are calling, the display of phone numbers must be enabled by your service provider.

Keypad dialing

Use keypad dialing to gain access to network services or to control devices, e.g. to remotely access an answering machine. This requires the DTMF code.

This function is available if a connection has been established and the call is being made using the hands-free system.

1. KEYPAD
   Press the button.

2. Enter the desired code using the 0-9 buttons.
3. 1* 2#
   If needed, press and hold the button on the right or left side to enter special characters.

Dialing a phone number from the phone book or from phone numbers stored in a list

Phone numbers dialed, incoming calls, and phone book entries are stored in lists when the mobile phone is connected to the vehicle via Bluetooth. If the caller is entered in the phone book, then the name of the entry is displayed instead of the phone number.
Select the desired name from the list and establish the connection.

There are five available lists:

▷ "A-Z"
The entries of the phone book, the SIM card, or the mobile phone, composed of a name and phone number, are sorted alphabetically.

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▷ "TOP8"
The eight most frequently dialed numbers are automatically stored in the Top 8 list.

▷ "LAST8"
The last eight phone numbers you have dialed are stored automatically. The phone number dialed last appears at the top of the list.

▷ "CALLS"
The phone numbers of the last eight accepted calls are stored. This requires the phone number of the caller to have been transmitted.

▷ "MISSED"
The phone numbers of the last eight calls that were not accepted are stored. This requires the phone number of the caller to have been transmitted.

Dialing a phone number from the phone book

The A-Z list is available for phone book entries. If entries with different names, but the same phone number are transferred from the mobile phone to the vehicle, only one entry is displayed.

The displays of the phone book entries on the radio display can differ from the displays on the mobile phone display, e.g. sequence of the first and last names.

1. Press the **MENU** button.

2. PHONE
Press the button.

3. A-Z
Press the button.
The arrows indicate that additional letters can be displayed.
Turn the right rotary knob to display additional letters.

4. Turn the right rotary knob to select the first letters of the desired entry.

5. Peter
Press the button if so desired.

The phone number is dialed.

To display all entries:

1. Turn the right rotary knob to select the first letters of the desired entry and press the right rotary knob.
2. Turn the right rotary knob to select the desired entry and press the right rotary knob.

The phone number is dialed.

The phone number can also be dialed using the buttons on the steering wheel or radio:
Press the button.

Editing and dialing a phone number from the phone book

The phone number of an entry can be edited before a call. This change is not stored in the phone book.

1. Select an entry.
2. EDIT
Press the button.
3. DEL
Press the button to delete a digit.
4. Enter additional digits using the 0-9 buttons.
5. Press the right rotary knob to dial the phone number.

Dialing a phone number from the phone book using buttons on the steering wheel

1. Press and hold the button to display the telephone menu.
2. Use the arrow buttons on the steering wheel to scroll through the phone book.
3. Press and hold the button to dial the phone number.

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Dialing a phone number stored in a list

To select an entry and establish a connection:

1. Press the **MENU** button.
2. PHONE
   Press the button.

3. TOP8
   Press the desired button to select one of the four lists.
4. Turn the right rotary knob to select an entry and press the right rotary knob to dial the phone number.

Deleting an individual entry

1. Select the desired entry from the list.
2. DEL
   Press the button.

Displaying call duration

To display the duration during a call:

DURAT.
Press the button.

Hands-free system

General information

Calls being conducted using the hands-free system can be continued using the mobile phone and vice versa.

From the mobile phone to the hands-free system

Calls that have been initiated from outside the Bluetooth range of the vehicle can be continued using the hands-free system if the ignition is switched on.

Depending on the mobile phone, the call is automatically switched to hands-free mode.

If the switch does not occur automatically, then follow the instructions that appear on the display of the mobile phone, also refer to the Owner's Manual for the mobile phone.

From hands-free system to mobile phone

Calls being conducted using the hands-free system can also be continued using the mobile phone if so desired, depending on the mobile phone.

At this point, follow the instructions that appear on the display of the mobile phone, also refer to the Owner's Manual for the mobile phone.

MINI CONTACT

When the ignition is on, several dealer phone numbers can be displayed.

- ▷ "Road Assist": Roadside service, if you require assistance in the event of a flat tire.
- ▷ "Service": MINI dealer, for example if you need to make a service appointment.
- ▷ "Cust Relat": MINI Hotline for information about your vehicle.

Displaying phone numbers

1. Press the **MENU** button.
2. MINI
   Press the button.

3. Turn the right rotary knob until the desired phone number is displayed.

SNAP-IN ADAPTER

The concept

The snap-in adapter makes it possible to do the following:

- ▷ Accommodate the mobile phone.
- ▷ Recharge its battery.
- ▷ Connect to the outside antenna of the vehicle.

  This assures a better network connection and constant sound quality.

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General information

Detailed information on snap-in adapters that compatibly support mobile phone functions can be found at your MINI dealer.

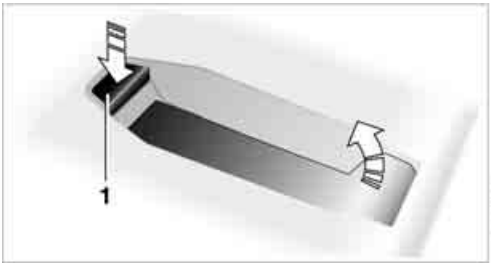
Do not expose your mobile phone to extreme ambient conditions, for example, very high temperatures; otherwise, functions on your mobile phone may not work. Follow the operating instructions for your mobile phone.

Installation location

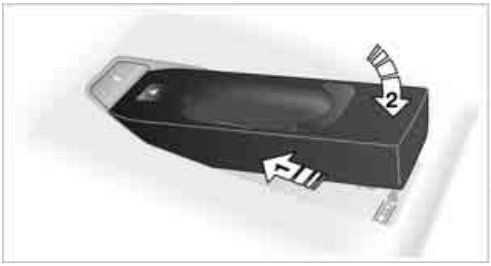
In the center armrest.

Inserting snap-in adapter

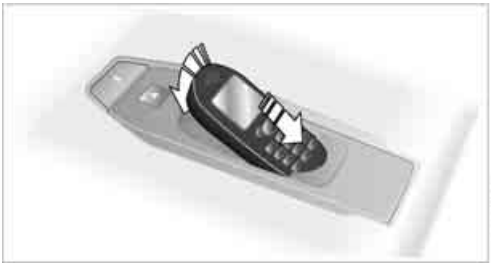
1. Press the button and remove the cover.



2. Insert the snap-in adapter at the front, arrow **1**, and press downward, arrow **2**, until it clicks into place.

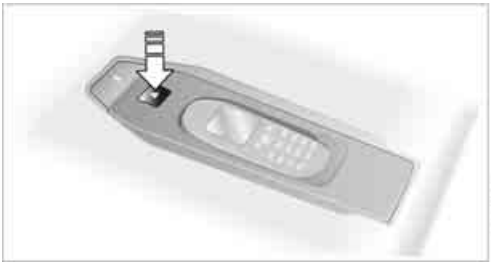


Inserting mobile phone



1. Depending on the mobile phone, it may be necessary to remove the protective cap of the antenna connector and from the USB connection of the mobile phone.
2. Push the mobile phone with the buttons facing upward toward the electrical connections and press down until it engages.

Removing mobile phone



Press the button and remove the mobile phone.

MOVE ME.

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AT A GLANCE

CONTROLS

DRIVING TIPS

ENTERTAINMENT

COMMUNICATIONS

MOBILITY

REFERENCE

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REFUELING

VEHICLE EQUIPMENT

In this chapter, all production, country, and optional equipment that is offered in the model range is described. Equipment is also described that is not available because of, for example, selected options or country version. This also applies to safety related functions and systems.

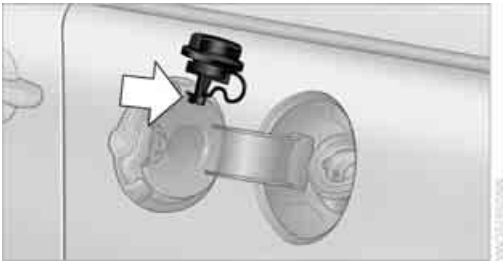
GENERAL INFORMATION

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

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 FILLER FLAP

Opening



1. Open the fuel filler flap.
2. Turn the fuel cap counterclockwise.
3. Place the fuel cap in the bracket attached to the fuel filler flap.

Closing

Fit the cap and turn it clockwise until you clearly hear a click.

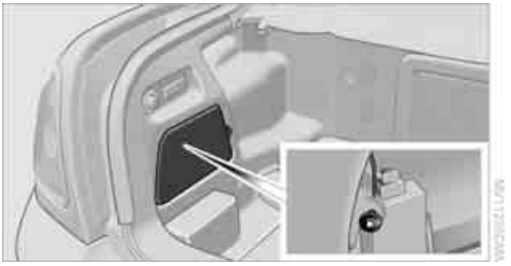
Do not pinch the band attached to the cap; otherwise, the cap cannot be closed properly and fuel vapors can escape. A message will be displayed if the fuel cap is loose or missing.◀

Manually releasing the fuel filler flap

In the event of an electrical malfunction, you can manually release the fuel filler flap:

MINI Coupe, MINI Roadster:

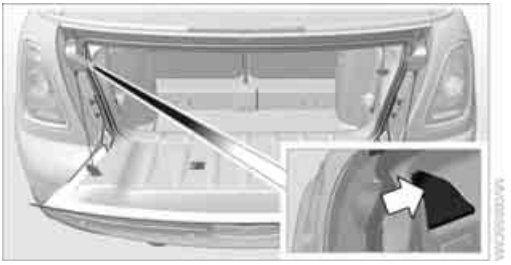
1. Remove the cover from the left-hand sidewall of the cargo area.



2. Pull on the green knob with the fuel pump symbol. The fuel filler flap is released.

MINI Convertible:

1. Remove the cover from the left-hand sidewall of the cargo area.



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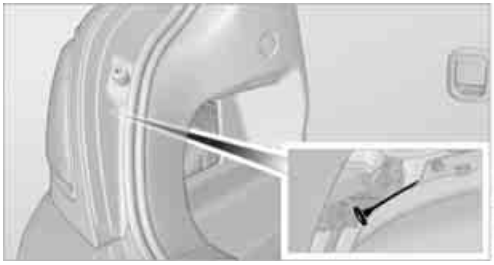
2. Pull on the green knob with the fuel pump symbol. The fuel filler flap is released.



Observe the following when refueling

Take all precautionary measures and observe all applicable regulations when handling fuel; otherwise, there is a danger of personal injury and property damage.◀

Do not overfill the fuel tank; otherwise, overflowing fuel can cause damage to the environment and the vehicle.◀

When refueling, insert the filler nozzle completely into the filler pipe. Avoid lifting the filler nozzle while filling the tank, as that would lead to

- ▷ premature pump shutoff
- ▷ reduced efficiency of the fuel-vapor recovery system.

The fuel tank is full when the filler nozzle clicks off the first time.

Fuel tank capacity

If the range displayed is less than 30 miles/50 km, be sure to refuel; otherwise, engine functions are not guaranteed and damage could occur.◀

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

FUEL SPECIFICATIONS

Gasoline

For optimum fuel efficiency, the gasoline should be free of sulfur or as low in sulfur as possible.

Fuels that are labeled at the pump as containing metal may not be used.

Do not fill the tank with leaded gasoline or gasoline that contains metal additives, such as manganese or iron; otherwise, long term damage to the catalytic converter or other components may result.◀

Fuels with a maximum ethanol content of up to 10%, that is, E10, can be used.

The ethanol should meet the following quality standards:

US: ASTM 4806-xx

CAN: CGSB-3.511-xx

xx: Always observe currently valid standards.

Do not fill the tank with E85, i.e. fuel containing 85% ethanol, nor with Flex-Fuel. Otherwise, the engine and fuel supply system will be damaged.◀

The engine is knocking regulated. Therefore, different grades of gasoline can be used for refueling.

Recommended gasoline grades

The manufacturer of your MINI recommends:

- ▷ AKI 91.
- ▷ John Cooper Works AKI 93.

Minimum grade

The manufacturer of your MINI recommends AKI 89.

Do not use any gasoline below the specified minimum fuel grade. Otherwise, the engine could be damaged.◀

If you use gasoline with this minimum AKI rating, the engine may produce knocking sounds when starting at high external temperatures. This has no effect on the engine life.

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The use of poor quality fuels may result in harmful engine deposits or damage. Additionally, problems relating to driveability, starting and stalling, especially under certain environmental conditions such as high ambient temperatures and high altitudes, may occur.

If driveability problems are encountered, we recommend switching to a high quality gasoline brand and a higher octane grade - AKI number - for a few tankfuls. 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 a need for unscheduled maintenance.◀

MINI recommends BP fuels

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WHEELS AND TIRES

VEHICLE EQUIPMENT

In this chapter, all production, country, and optional equipment that is offered in the model range is described. Equipment is also described that is not available because of, for example, selected options or country version. This also applies to safety related functions and systems.

TIRE INFLATION PRESSURES

Information for your safety

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.

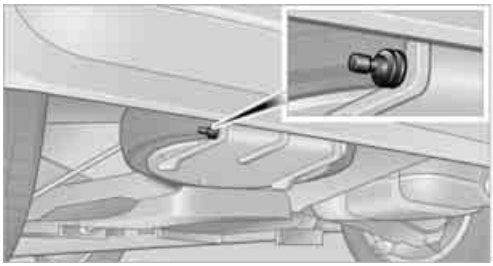
Checking pressure

Check the tire inflation pressure regularly and correct it, if necessary: at least twice a month and before starting long trips. If you fail to observe this precaution you may be driving on tires with incorrect tire pressures, a condition that can not only compromise your vehicle's driving stability, but also lead to tire damage and the risk of an accident. Do not drive with deflated, i.e. flat tires, except when using 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 loss of control over the vehicle.◀

Check the tire inflation pressures only on cold tires. 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 tires are warm, the tire inflation pressure is higher.

After adjusting the tire inflation pressure, reinitialize the Flat Tire Monitor, page 80, or reset the Tire Pressure Monitor, page 82.◀

Checking the tire inflation pressure of the compact tire



A valve extension for checking the inflation pressure is located behind the bumper.

Inflation pressure specifications

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

The tire inflation pressures apply to the tire sizes approved and the tire brands recommended by the manufacturer of your MINI. Your MINI dealer will be glad to advise you.◀

For correct identification of the right tire inflation pressures, observe the following:

- ▷ Tire sizes for 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 or 160 km/h and to achieve optimum driving comfort, adjust pressures to the respective tire inflation pressures listed on the following pages in the columns for traveling speeds up to a maximum of 100 mph or 160 km/h.

These tire inflation pressures can also be found on the driver's side door pillar when the driver's door is open.

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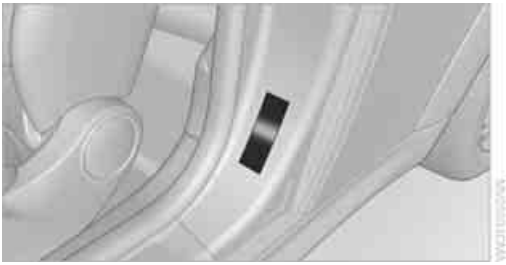


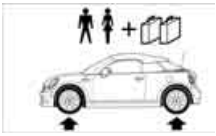
The maximum permitted speed for these tire inflation pressures is 100 mph or 160 km/h. Do not exceed this speed; otherwise, tire damage and accidents may occur.◀

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

In order to drive at maximum speeds in excess of 100 mph or 160 km/h, adjust pressures to the respective tire inflation pressures listed on the following pages in the columns 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 law could occur.

MINI Cooper Coupe tire inflation pressures

Tire size	Tire pressures in bar/psi	
All pressure specifications in the table are indicated in bar/psi for cold tires. Cold = ambient temperature		
175/65 R 15 84 T M+S Std 175/65 R 15 84 H Std 175/65 R 15 84 H M+S A/S Std 195/55 R 16 87 H RSC 195/55 R 16 87 H M+S RSC 195/55 R 16 87 V M+S A/S RSC 205/45 R 17 84 V RSC 205/45 R 17 84 V M+S RSC 205/45 R 17 84 V M+S A/S RSC 205/40 R 18 82 W RSC	2.4/35	2.4/35
175/60 R 16 82 H M+S RSC	2.6/38	2.6/38
Space-saver spare tire: T 115/70 R 15 90 M	Speed up to a max. of 50 mph/80 km/h 4.2/60	
More details on the permissible load and weights can be found on page 203.		

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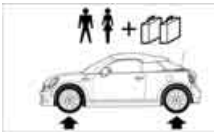
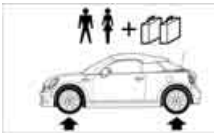
MINI Cooper S Coupe tire inflation pressures

Tire size	Tire pressures in bar/psi	
All pressure specifications in the table are indicated in bar/psi for cold tires. Cold = ambient temperature		
195/55 R 16 87 V RSC 195/55 R 16 87 H M+S RSC 195/55 R 16 87 V M+S A/S RSC 195/55 R 16 87 V M+S RSC	2.6/38	2.6/38
205/45 R 17 84 V M+S RSC 205/45 R 17 84 V M+S A/S RSC 205/45 R 17 84 V RSC 205/40 R 18 82 W RSC 175/60 R 16 82 H M+S RSC	2.8/41	2.8/41

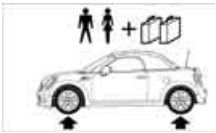
More details on the permissible load and weights can be found on page 203.

MINI John Cooper Works Coupe tire inflation pressures

Tire size	Tire pressures in bar/psi	
All pressure specifications in the table are indicated in bar/psi for cold tires. Cold = ambient temperature		
185/50 R 17 86 H M+S XL RSC 205/45 R 17 84 V M+S RSC 205/45 R 17 84 W RSC	2.7/39	2.7/39
205/40 R 18 82 W RSC	2.9/42	2.9/42

More details on the permissible load and weights can be found on page 203.

MINI Cooper Roadster tire inflation pressures

Tire size	Tire pressures in bar/psi	
All pressure specifications in the table are indicated in bar/psi for cold tires. Cold = ambient temperature		
175/65 R 15 84 T M+S 175/65 R 15 84 H 175/65 R 15 84 H M+S A/S 195/55 R 16 87 H RSC 195/55 R 16 87 H M+S RSC 195/55 R 16 87 V M+S A/S RSC 205/45 R 17 84 V RSC 205/45 R 17 84 V M+S RSC 205/45 R 17 84 V M+S A/S RSC 205/40 R 18 82 W RSC	2.4/35	2.4/35
175/60 R 16 82 H M+S RSC	2.6/38	2.6/38
Space-saver spare tire: T 115/70 R 15 90 M	Speed up to a max. of 50 mph/80 km/h 4.2/60	
More details on the permissible load and weights can be found on page 203.		

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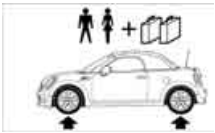
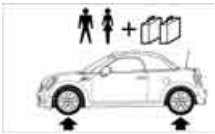
MINI Cooper S Roadster tire inflation pressures

Tire size	Tire pressures in bar/psi	
All pressure specifications in the table are indicated in bar/psi for cold tires. Cold = ambient temperature		
195/55 R 16 87 V RSC 195/55 R 16 87 H M+S RSC 195/55 R 16 87 V M+S RSC 195/55 R 16 87 V M+S A/S RSC	2.6/38	2.6/38
205/45 R 17 84 V M+S RSC 205/45 R 17 84 V M+S A/S RSC 205/45 R 17 84 V RSC 205/40 R 18 82 W RSC 175/60 R 16 82 H M+S RSC	2.8/41	2.8/41
More details on the permissible load and weights can be found on page 203.		

MINI John Cooper Works Roadster tire inflation pressures

Tire size	Tire pressures in bar/psi	
All pressure specifications in the table are indicated in bar/psi for cold tires. Cold = ambient temperature		
185/50 R 17 86 H M+S XL RSC 205/45 R 17 84 W RSC 205/45 R 17 84 V M+S RSC	2.7/39	2.7/39
205/40 R 18 82 W RSC	2.9/42	2.9/42
More details on the permissible load and weights can be found on page 203.		

MINI Cooper Convertible tire inflation pressures

Tire size	Tire pressures in bar/psi			
	Speeds up to a max. of 100 mph/160 km/h		Speeds including those exceeding 100 mph/160 km/h	
All pressure specifications in the table are indicated in bar/psi for cold tires. Cold = ambient temperature				
175/65 R 15 84 T M+S Std 175/65 R 15 84 H Std 175/65 R 15 84 H M+S A/S Std 175/60 R 16 82 H M+S RSC 195/55 R 16 87 H RSC 195/55 R 16 87 H M+S RSC 195/55 R 16 87 V M+S A/S RSC 205/45 R 17 84 V RSC 205/45 R 17 84 V M+S RSC 205/45 R 17 84 V M+S A/S RSC 205/40 R 18 82 W RSC	2.4/35	2.4/35	2.6/38	2.6/38

More details on the permissible load and weights can be found on page 203.

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MINI Cooper S Convertible tire inflation pressures

Tire size	Tire pressures in bar/psi			
	Speeds up to a max. of 100 mph/160 km/h		Speeds including those exceeding 100 mph/160 km/h	
All pressure specifications in the table are indicated in bar/psi for cold tires. Cold = ambient temperature				
195/55 R 16 87 V RSC 195/55 R 16 87 H M+S RSC 195/55 R 16 87 V M+S A/S RSC 195/55 R 16 87 V M+S RSC	2.4/35	2.4/35	2.6/38	2.6/38
205/45 R 17 84 V M+S RSC 205/45 R 17 84 V M+S A/S RSC 205/45 R 17 84 V RSC 205/40 R 18 82 W RSC 175/60 R 16 82 H M+S RSC	2.7/39	2.7/39	2.9/42	2.9/42

More details on the permissible load and weights can be found on page 203.

MINI John Cooper Works Convertible tire inflation pressures

Tire size	Tire pressures in bar/psi			
	Speeds up to a max. of 100 mph/160 km/h		Speeds including those exceeding 100 mph/160 km/h	
All pressure specifications in the table are indicated in bar/psi for cold tires. Cold = ambient temperature				
185/50 R 17 86 H M+S XL RSC 205/45 R 17 84 V M+S RSC 205/45 R 17 84 W RSC	2.7/39	2.7/39	2.9/42	2.9/42
205/40 R 18 82 W RSC	2.9/42	2.9/42	3.1/45	3.1/45

More details on the permissible load and weights can be found on page 203.

TIRE CODING

Knowledge of the labeling on the side of the tire makes it easier to identify and choose the right tires.

Tire size

e.g. 225/45 R 17 91 V

- Nominal width in mm
- Aspect ratio in %
- Radial belt construction
- Rim diameter in inches
- Load rating, (not on ZR tires)
- Speed code letter, (before the R on 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 US Department of Transportation.

DOT code:

For instance: DOT xxxx xxx 1012

- Manufacturer's code for tire make
- tire size and tire design
- 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:

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Tread wear 200 Traction AA
Temperature A

DOT Quality Grades

Tread wear
Traction AA A B C
Temperature A B C

All passenger car tires must conform to Federal Safety Requirements in addition to these grades.◀

Tread wear

The tread wear 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 ½) 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 levels of performance on the laboratory test wheel that exceed the minimum required by law.

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

You will recognize run-flat tires by a circular symbol containing the letters RSC on the side of the tire, page 152.

M+S

Winter and all-season tires.
These have better winter properties than summer tires.

XL

Designation for specially reinforced tires.

TIRE CONDITION

Inspect your tires regularly for tread wear, signs of damage and for foreign objects lodged in the tread. Check the tread depth.

Tread depth

The tread depth should not drop below 0.12 in/3 mm, although, for example, European legislation only specifies a minimum tread depth of 0.063 in/1.6 mm. At tread depths below 0.12 in/3 mm there is an increased risk of high-speed hydroplaning, even when only small amounts of water are present on the road surface.

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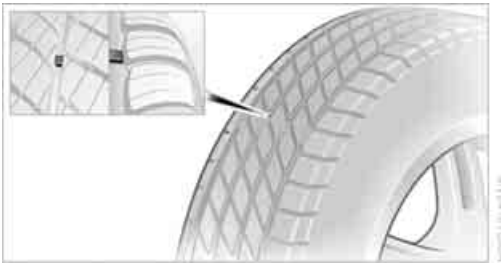
Winter tires

When winter tires wear down past a tread depth of 0.16 in/4 mm, they become perceptibly less suitable for winter conditions. In the interest of safety, new tires should be installed.

Minimum tread depth



Wear indicators in the base of the tread groove are distributed around the tire's circumference; the letters TWI, for Tread Wear Indicator, on the tire's sidewalls identify tires that incorporate these wear indicators. When tire tread is worn down to the level of the wear indicators, the remaining tread depth is 0.063 in/1.6 mm.

Tire damage

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.

Unusual vibrations encountered during normal vehicle operation can indicate tire failure or some other vehicle defect. This can, for example, be caused by driving over curbs. The same applies to any other abnormal road behavior, such as pulling severely to the right or left.

⚠ In these cases, reduce speed immediately and have wheels and tires thoroughly checked. To do so, drive carefully to the nearest MINI dealer or a specialized tire shop that has specially trained personnel working in accordance with the specifications of the MINI manufacturer. If necessary, have the vehicle towed there.
Otherwise, tire damage can be extremely dangerous for vehicle occupants and other road users.◀

Tire age

The manufacturing date of tires is contained in the tire coding:
DOT ... 1012 means that the tire was manufactured during the 10th week of 2012.

For various reasons, such as the development of brittleness, the manufacturer of your MINI recommends tire replacement after no more than 6 years, regardless of the actual wear of the tires.

RUN-FLAT TIRES

The symbol identifying run-flat tires is a circle with the letters RSC on the sidewall.
Run-flat tires comprise a conditionally self-supporting tire and a special rim. The reinforcement in the sidewalls ensures that the tire can continue to be used subject to certain restrictions, even if depressurized.

For information on continuing to drive with a flat tire, refer to Indication of a flat tire, page 81.

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NEW WHEELS AND TIRES

Have new wheels and tires mounted only by your MINI dealer or a specialized tire shop that has specially trained personnel working in accordance with the specifications of the MINI manufacturer. If this work is not carried out properly, there is a danger of subsequent damage and related safety hazards. Make sure that the new wheels are balanced.◀

Retreaded tires

The manufacturer of your MINI recommends that you avoid using retreaded tires, as this could impair driving safety. The causes for this include potentially different tire casing structures and often wide variations in tire age, which can result in a limited service life.◀

Correct wheels and tires

The manufacturer of your MINI recommends mounting only wheels and tires that it has specifically approved for use on your particular model. Although other wheels and tires may theoretically have the same dimensions, variations in factors such as manufacturing tolerances can result in contact between tire and bodywork, ultimately leading to serious accidents. The manufacturer of your MINI 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.◀

Your MINI dealer will be glad to inform you about the correct wheel and tire combination for your vehicle.

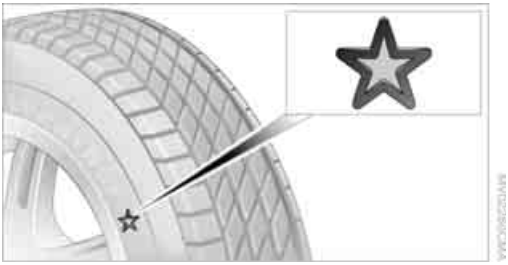
The correct combination of wheels and tires is also necessary to ensure reliable operation of various vehicle systems such as ABS and DSC.

To maintain good handling and vehicle response, use only tires of a single brand and tread configuration. After a tire has been damaged, mount the previous wheel and tire combination again as soon as possible.

Wheels with Tire Pressure Monitor TPM electronics

When mounting new tires or changing over from summer to winter tires, or vice versa, only use wheels with TPM electronics; otherwise, the Tire Pressure Monitor may not be able to detect a puncture, refer to page 83. Your MINI dealer will be glad to advise you.

Recommended tire brands



For each tire size, the manufacturer of your MINI recommends certain tire brands. They are marked with a clearly visible MINI designation on the sidewall of the tire.

When properly used, these tires meet the highest standards in terms of safety and handling characteristics.

Run-flat tires

When mounting new tires or changing over from summer to winter tires and vice versa, mount run-flat tires for your own safety. Keep in mind that no space-saver spare tire is available in the event of a flat. Your MINI dealer will be glad to advise you.

Special characteristics of winter tires

The manufacturer of your MINI recommends the use of winter tires on snowy roads or if temperatures drop below 45 °F / +7 °C. Although all-season M+S tires provide better winter traction than summer tires, they generally fail to provide the same levels of cold-weather performance as winter tires.

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Pay attention to speed

Always comply with the speed limit for the winter tires mounted on your car; failure to do so could result in tire damage and accidents.◀

If the car is capable of speeds higher than that permitted for the winter tires, a label stating the maximum permitted speed for the mounted tires must be displayed in your field of view. This label is available at your tire dealer or MINI dealer.

Storage

Always 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 sidewall of the tire.

Swapping wheels among the axles

Depending on the individual use, front and rear tires may exhibit different wear and tear.

In order to maintain an even wear and tear, the wheels may be rotated between the axles. Your MINI dealer will be glad to advise you.

Always check the inflation pressure after the tire rotation, if necessary change the pressure.

SNOW CHAINS

Only certain types of fine-link snow chains have been tested by the manufacturer of your MINI, classified as road-safe and recommended. Contact your MINI dealer for more details.

Only attach snow chains in pairs to the front wheels with the following tires.

- ▷ 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.

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 can be useful to briefly deactivate DSC or activate DTC, refer to page 77.◀

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ENGINE COMPARTMENT

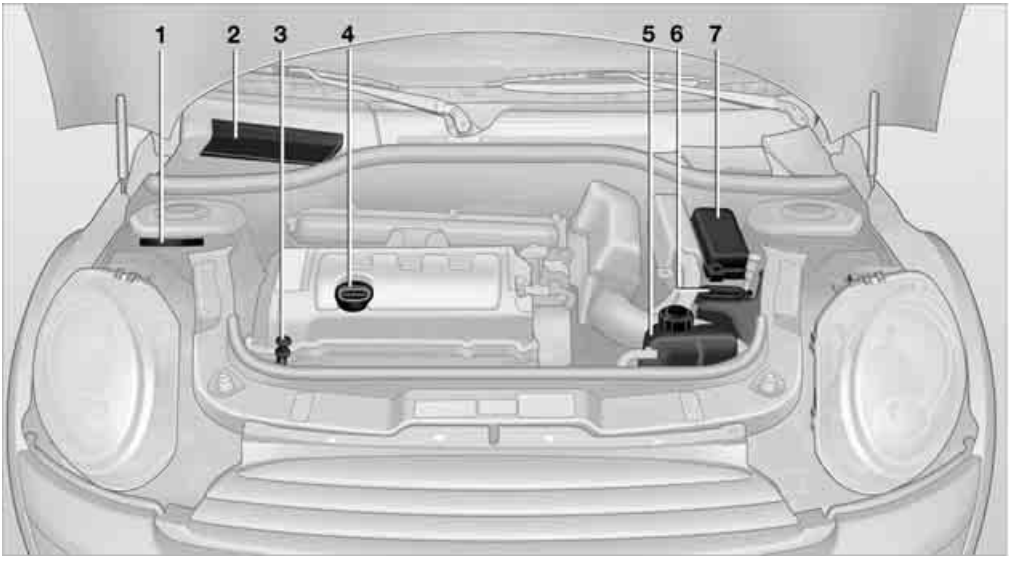
VEHICLE EQUIPMENT

In this chapter, all production, country, and optional equipment that is offered in the model range is described. Equipment is also described that is not available because of, for example, selected options or country version. This also applies to safety related functions and systems.

GENERAL INFORMATION

Never attempt to perform any service or repair operations on your vehicle without the required professional technical training. If you do not know how to follow the specified instructions, then have the work carried out by your MINI dealer. If this work is not carried out properly, there is a danger of subsequent damage and related safety hazards.◀

IMPORTANT PARTS OF THE ENGINE COMPARTMENT



1 Vehicle identification number
2 Battery, under the cover 177
3 Engine oil dipstick 156
4 Engine oil filler neck 157
5 Coolant expansion tank 158
6 Reservoir for washer fluid for the headlamp and window washer system 62
7 Engine compartment fuse box 176

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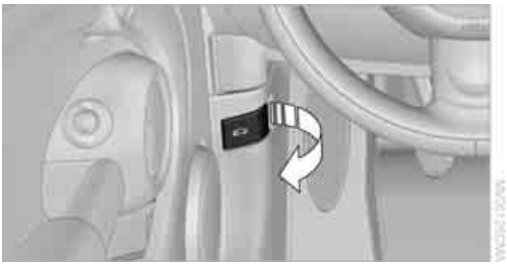
HOOD

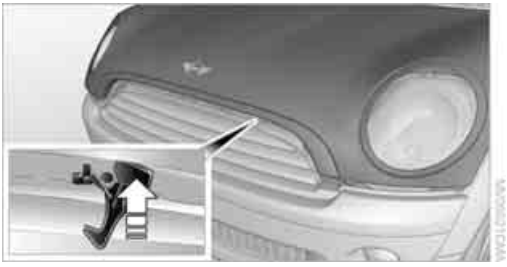
Releasing



Pull the lever.

Do not clean the windshield and headlamps if the hood is unlocked as this may damage the headlamp washer system.◀

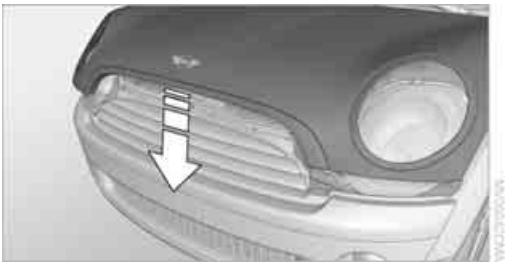
Opening



To avoid damage, make sure that the wiper arms are against the windshield before you open the hood.◀

Press the release handle and open the hood.

Closing



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

If you notice any signs while driving your vehicle that the hood is not completely closed, stop at once and close it securely. Make sure that the closing path of the hood is clear; otherwise, injuries may result.◀

ENGINE OIL

Engine oil consumption depends on driving style and operating conditions, e.g., with a very sporty driving style, the engine oil consumption is significantly increased.

Therefore, check the engine oil level regularly after each refueling.

Checking engine oil level

1. With the vehicle's engine at normal operating temperature, i.e. after uninterrupted driving for at least 6 miles/10 km, park the vehicle on a level surface.
2. Switch off the engine.
3. Pull the dipstick out after approx. 5 minutes and wipe it off with a lint-free cloth, paper towel or similar material.
4. Carefully push the dipstick all the way into the guide tube and pull it out again. The oil level should be between the two marks on the dipstick.

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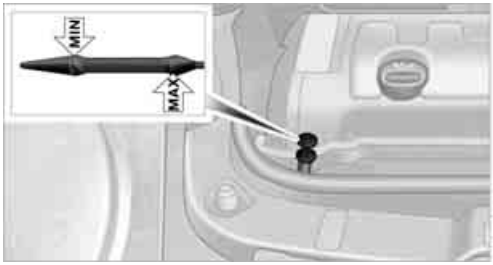
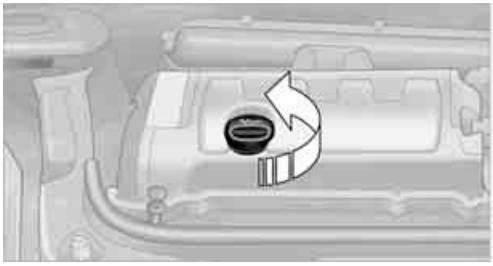


The oil quantity corresponding to the difference between the two marks on the dipstick is 1 US quart/1 liter.

Do not fill beyond the upper mark on the dipstick. Excess oil will damage the engine.◀

Adding engine oil



Do not add the maximum quantity of 1 US quart/1 liter of engine oil until the oil level has dropped to just above the lower mark on the dipstick, page 156.

Add oil within the next 30 miles/50 km; otherwise, the engine could be damaged.◀

If too much motor oil is added, immediately have the vehicle checked; otherwise, damage to the engine may result.◀

Keep oils, grease, etc. out of the reach of children and comply with the warnings on the containers. Otherwise, health hazards may result.◀

Oil types for refilling

Notes

Do not use oil additives as this could result in engine damage.◀

When selecting a motor oil, ensure that it belongs to one of the SAE viscosity classes 0W-40, 0W-30, 5W-40 and 5W-30; otherwise, malfunctions or damage to the engine may result.◀

The engine oil quality is critical for the life of the engine.

Some types of oil may not be available in every country.

Approved oil types

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

Additional information on approved types of oil can be found at a MINI dealer.

Alternative oil types

If the approved engine oils are not available, up to 1 US quart/1 liter of another oil with the following specifications may be used:

Gasoline engines
API SM or higher specifications

Oil change

Only MINI dealers are to perform oil changes.

MINI RECOMMENDS Castrol

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COOLANT

Coolant consists of half water and half additive. Not all commercially available additives are suitable for your MINI. Your MINI dealer knows which additives are suitable and will be glad to advise you.

Only use suitable additives; otherwise, engine damage may result. Because additives are harmful to your health, it is important to follow the instructions on the containers.◀

Comply with the appropriate environmental protection regulations when disposing of coolant additives.◀

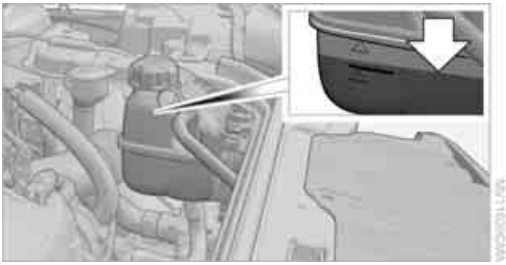
Coolant temperature

If the coolant, and therefore the engine, should overheat, then a warning lamp will go on, refer to page 185.

Checking coolant level

Do not add coolant to the cooling system when the engine is hot. Escaping coolant can cause burns.◀

Do not open the hood until the engine has cooled down.



The coolant level is correct if it is between the marks.

Topping off

1. Turn the cap of the expansion tank a little counterclockwise to allow any accumulated pressure to escape, then continue turning to open.
2. Slowly fill to the correct fluid level; do not overfill.
3. Close by turning the cap.

Have the reason for the coolant loss eliminated as soon as possible.

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MAINTENANCE

VEHICLE EQUIPMENT

In this chapter, all production, country, and optional equipment that is offered in the model range is described. Equipment is also described that is not available because of, for example, selected options or country version. This also applies to safety related functions and systems.

MINI MAINTENANCE SYSTEM

The MINI Maintenance System will remind you of necessary maintenance measures and by doing so, will assist you in maintaining the traffic and operating safety of your vehicle.

If and when you come to sell your MINI, a comprehensive record of servicing will prove a significant benefit.

Condition Based Service CBS

Sensors and special algorithms take the different driving conditions of your MINI into account. Condition Based Service uses this to determine the current and future service requirements. By letting you define a service and maintenance regimen that reflects your own individual requirements, the system builds the basis for trouble-free driving.

In the tachometer, you can have the remaining times or distances for selected maintenance tasks and any legally prescribed dates displayed, page 71.

Service data in the remote control

Your vehicle continuously stores service-requirement information in the remote control while you are driving. Your MINI dealer can read out this data from the remote control unit, and propose an optimized maintenance approach. Whenever you take your car in for servicing you should therefore hand your MINI dealer the remote control unit that you last used.

Make sure that the date in the tachometer is always set correctly, page 73; otherwise, the effectiveness of Condition Based Service CBS is not assured.◀

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.

The manufacturer of the MINI recommends that you have service and repair operations performed at your MINI dealer. Take the time to ensure that these service procedures are confirmed by entries in your vehicle's Service and Warranty Information Booklet for US models and Warranty and Service Guide Booklet for Canadian models. These entries verify that your vehicle has received the specified regular maintenance.◀

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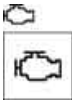
SOCKET FOR ON-BOARD DIAGNOSIS OBD

The primary components that make up the emissions can be checked by a device via the OBD socket.

EMISSIONS



The warning lamps come on. The vehicle is producing higher emissions. You can continue your journey, but moderate your speed and exercise due caution. Have the car checked as soon as possible.

Under certain circumstances, one of the lamps will flash or light up continuously. This indicates excessive misfiring or a malfunction in the engine. If this happens, reduce your speed and visit the nearest MINI dealer as soon as possible. Severe misfiring can quickly lead to serious damage of emissions-related components, especially the catalytic converter. In addition, mechanical engine components can become damaged.

If the fuel cap is not properly tightened, the OBD system may conclude that fuel vapors are escaping, causing an indicator to light up. If the fuel cap is then tightened, the indicator should go out within a few days.

Data memory

Your vehicle displays data about the operation, malfunctions, and user settings. These data are stored in the vehicle and can be partly stored in the remote control; the data can be read by suitable devices, in particular at your MINI dealer. The data read out are used for supporting the service processes and repair or for optimization and development of vehicle functions.

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CARE

VEHICLE EQUIPMENT

In this chapter, all production, country, and optional equipment that is offered in the model range is described. Equipment is also described that is not available because of, for example, selected options or country version. This also applies to safety related functions and systems.

CAR-CARE PRODUCTS

Regular cleaning and care helps to maintain the value of your MINI.

The manufacturer of your MINI recommends using manufacturer-approved products to clean and care for your vehicle.

Your MINI dealer would be pleased to advise you on cleaning and care products and services for your MINI.

The ingredients of original MINI Care Products have been tested, and the products have been tested in the laboratory and in practice. They offer optimum care and protection for your vehicle.◀

Do not use any cleansers containing alcohol or solvents as these may cause damage.◀

Cleaning agents may contain hazardous or health-damaging substances. Follow the warning and hazard instructions on the packaging. For interior cleaning, always open the doors or windows of the vehicle.
Do not use any products that are not intended for cleaning the vehicle.◀

EXTERNAL CARE

Washing your vehicle

Especially during the winter months the vehicle should be frequently washed. Dirt and road salt can damage the vehicle.◀

After washing the vehicle, apply the brakes briefly to dry them; otherwise, water can reduce braking efficiency over the short term and the brake rotors can corrode.◀

Car washes

Preference should be given to cloth car washes.

Do not use automatic high-pressure car washes; otherwise, water may drip into the vehicle around the windows.◀

Before driving into the car wash, check if the system is suitable for your MINI. Observe the following points:

- ▷ Vehicle dimensions, page 197.
- ▷ If necessary: fold in the outside mirrors, page 49.
- ▷ Maximum permissible tire width.

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

Preparations for driving into the car wash:

- ▷ Unscrew the rod antenna.
- ▷ MINI Coupe, MINI Roadster: retract spoiler.
- ▷ Deactivate the rain sensor to prevent unintentional wiping.
- ▷ Remove additional attachments, e.g. spoilers or telephone antennas, if there is a possibility that they could be damaged.
- ▷ Insert the remote control into the ignition lock.

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Automatic transmission

Before driving into the car wash, make sure that the vehicle can roll:

1. Place the remote control, even with Comfort Access, in the ignition lock.
2. Move the selector lever to position N.
3. Release the parking brake.
4. Switch off the engine.
5. Insert the remote control in the ignition lock so that the vehicle can roll.

Steam jets/high-pressure washers

When using steam jets or high-pressure washers, make sure that you maintain sufficient distance from the vehicle and do not exceed a maximum temperature of 140 °F / 60 °C.
If the distance is too close, the pressure too high, or the temperature too high, parts of the vehicle can be damaged, or water can penetrate. Observe the operating instructions for high-pressure washers.◀

Do not spray sensors, such as the Park Distance Control, with high-pressure washers for a long time or at a distance of less than 1 ft/30 cm.◀

Manual washing

Use a great deal of water and, if necessary, car shampoo when washing your car by hand. Clean the vehicle with a sponge or a washing brush applying a slight amount of pressure.

Before cleaning the windshield, deactivate the rain sensor or turn off the ignition to prevent unintentional wiping.◀

Observe local regulations regarding washing vehicles by hand.◀

Headlamps

Do not wipe dry and do not use abrasive or corrosive cleaning agents. Remove dirt and contamination, such as insects, by soaking with shampoo and then washing with plenty of water.

Do not remove accumulated ice and snow with an ice scraper; use window deicers instead.

Windows

Clean the outside and inside of the windows and mirrors with a window cleaner.

Do not clean the mirrors with cleaners containing quartz.◀

Wiper blades

Clean with soapy water and change regularly to prevent the formation of streaks.

Wax, preservatives and dirt on the windows cause streaks when the windshield wipers are on, and can cause premature wear of the wiper blades and interfere with the rain sensor.◀

Care of the convertible top

The appearance and service life of the convertible top largely depends on its proper care and operation.

Please follow these instructions:

- ▷ Never attempt to fold and stow the convertible top in the convertible compartment when the top is wet or frozen. Otherwise, water stains, mildew, and chafe marks may occur.
- ▷ If water spots occur on the inside headliner despite precautions, remove them using a microfiber cloth and interior cleaner.
- ▷ If the vehicle is parked in an enclosed area for a longer period of time, make sure that there is sufficient ventilation.
- ▷ Remove any bird droppings immediately, since they have corrosive properties which will corrode the convertible top and damage the rubber seals.

When attempting to remove stains from the convertible top, do not use spot removers, paint thinners, solvents, gasoline, or similar fluids. These cleaners may damage the rubber seals. The improper care or cleaning methods may cause the convertible top and its seams to leak.◀

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Use special convertible top cleaning agents if attempting to remove heavy stains.

Always read and follow the manufacturer's instructions.

Use an impregnating agent to treat the convertible top once a year.

MINI Coupe, MINI Roadster: rear spoiler compartment

So that the operation of the rear spoiler is not compromised, e.g., by leaves, snow or ice, clean the rear spoiler compartment at regular intervals.

Paintwork, care

Regular care helps your vehicle retain its value and protects the paint from the long-term effects of aggressive substances.

Environmental influences in areas with increased air pollution or natural contaminants, such as tree sap or pollen, can affect the vehicle paintwork. It is therefore important to adjust the frequency and extent of vehicle care correspondingly.

Immediately remove any particularly aggressive substances, such as fuel that has overflowed, oil, grease, brake fluid, or bird droppings; otherwise, paint damage can be caused.

Removing paintwork damage

Depending on the severity of the damage, immediately repair stone damage or scratches to prevent rusting.◀

The manufacturer of the MINI recommends repairing paint damage professionally according to factory specifications with original MINI paints.

Preservation

Preservation is necessary when water no longer beads on the clean paint surface. To preserve the paint, only use preservatives that contain carnauba or synthetic waxes.

Rubber seals

Only treat with water or rubber care products.

Do not use silicon sprays or other silicon-containing care products on rubber seals; otherwise, noise and damage could occur.◀

Chrome parts

Carefully clean vehicle parts such as the radiator grill and door handles with copious quantities of water and, if necessary, a shampoo additive, especially when contaminated with road salt. For additional treatment, use chrome polish.

Light alloy wheels

The system produces brake dust that collects on the light alloy wheels. Clean them regularly with acid-free wheel cleaner.

Do not use aggressive, acid-containing, highly alkaline, or abrasive cleansers or steam jets hotter than 140 °F /60 °C as they may cause damage.◀

External sensors

Keep the outside sensors on the vehicle such as the Park Distance Control clean and ice-free to ensure that they function properly.◀

INTERNAL CARE

Upholstery/fabrics

Regularly use a vacuum cleaner to remove surface dirt.

In case of serious spots such as liquid stains, use a soft sponge or lint-free microfiber cloth and suitable interior cleaners. Observe the instructions on the packaging.

Clean upholstery up to the seams. Do not rub forcefully.◀

Velcro fasteners on pants or other items of clothing can damage seat covers. Make sure that all Velcro fasteners are closed.◀

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Leather/leather coverings

The leather processed by the manufacturer of your MINI is a high-quality natural product. Light variations in the grain is one of the typical properties of natural leather.◀

Dust and road grit in the pores and folds of the leather have an abrasive effect, leading to increased wear and causing the leather surface to become brittle prematurely. Use a cloth or vacuum cleaner to remove dust on a regular basis.

Especially when the leather has a light color, it should be cleaned regularly since it tends to get heavily soiled.

Treat the leather twice a year using a leather lotion since dirt and grease will gradually attack the leather's protective layer.

Carpets/floor mats

Keep floor mats, carpet, and other objects out of the movement range of the pedals; otherwise, they may inhibit the function of the pedals during driving.
Do not place additional floor mats onto an existing one or onto other objects.
Only use floor mats that have been approved for the vehicle and can be appropriately fastened. Make sure that the floor mats are securely fastened again after they have been removed, e.g. for cleaning.◀

Floor mats can be removed to be cleaned.

If the carpets are very dirty, clean with a microfiber cloth and water or an interior cleaner. When doing so, rub forward and back in the driving direction; otherwise, the carpet may become matted.

Interior plastic parts

These include:

- Plastic surfaces
- Lamp glass
- Display panes
- Mat parts

Only clean with water and, if necessary, solvent-free plastic cleaners.

Do not use solvents such as alcohol, lacquer thinner, cold cleaners, fuel, or similar, as these will damage the surfaces.◀

Decorative strips

Only clean decorative strips and fine wood parts with damp cloths. Wipe dry with a soft cloth.

Safety belts

Dirty belt straps impede the reeling action and thus have a negative impact on safety.

Do not clean chemically, as this may destroy the webbing.◀

Displays

To clean displays, such as the radio or display elements, use an anti-static microfiber cloth.

Avoid pressing too hard when cleaning the display as this can cause damage.◀

Do not use chemical or abrasive household cleaning agents. Keep fluids of any kind away from the device. Surfaces or electrical components may otherwise become corroded or damaged.◀

CD/DVD drives

Do not use cleaning CDs as this could damage parts of the drive.◀

VEHICLE STORAGE

If you park your vehicle longer than three months, ask your MINI dealer to advise you.

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REPLACING COMPONENTS

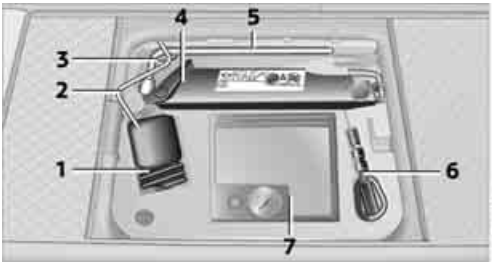
VEHICLE EQUIPMENT

In this chapter, all production, country, and optional equipment that is offered in the model range is described. Equipment is also described that is not available because of, for example, selected options or country version. This also applies to safety related functions and systems.

TOOLKIT

Your vehicle comes with a toolkit that varies with the equipment version; it is stored underneath the flat load floor.

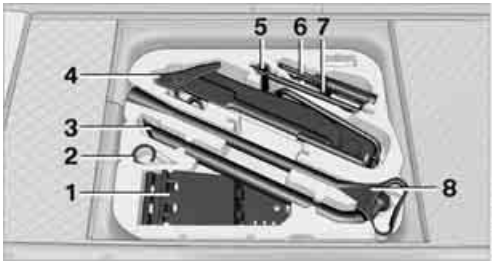
With Mobility Kit



1 Sealant bottle
2 Hexagon wrench
3 Extractor hook
4 Vehicle jack
5 Wheel stud wrench
6 Flat screwdriver/Phillips screwdriver, towing eyelet
7 Compressor

Run-flat tires or space-saver spare tire

The toolkit includes a pouch with a plastic bag in which you can place the damaged wheel.



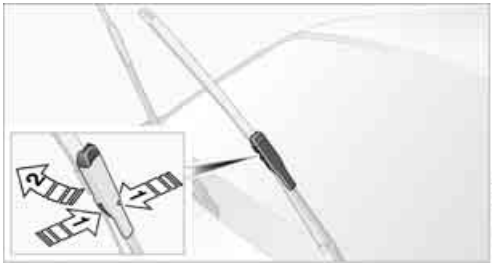
1 Folding chock and cover for defective wheel
2 Extractor hook
3 Wheel stud wrench
4 Vehicle jack
5 Special wrench for removing the space-saver spare tire
6 Flat screwdriver/Phillips screwdriver
7 Towing eyelet
8 Lifting handle

WIPER BLADES

Do not place windshield wipers on the windshield if wiper blades are not installed; otherwise, the windshield may be damaged.◀

MINI Coupe, MINI Roadster: wiper blade replacement

1. Fold out the wiper arm and hold it.



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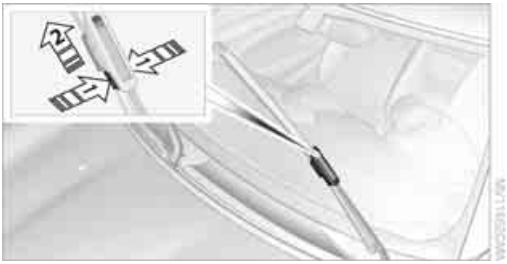
2. Press together the locking spring, arrows **1**, and fold out the wiper blade, arrow **2**.
3. Pull the wiper blade forward and out of the catch mechanism.
4. Press the new wiper blade into the fixture until it engages audibly.

To avoid damage, make sure that the wiper arms are against the windshield before you open the hood.◀

MINI Convertible: wiper blade replacement

1. Fold out the wiper arm and hold it.



2. Press locking spring together, arrows **1**.
3. Hold locking spring pressed together and pull wiper blade from wiper arm, arrow **2**.
4. Slide the new wiper blade onto the windshield wiper arm until it audibly engages.
5. Fold down the wiper arm.

To avoid damage, make sure that the wiper arms are against the windshield before you open the hood.◀

LAMPS AND BULBS

Lamps and bulbs make an essential contribution to vehicle safety. They should, therefore, be handled carefully. The manufacturer of your MINI recommends having your MINI dealer perform any work that you do not feel competent to perform yourself or that is not described here.

Never touch the glass of new bulbs with your bare fingers, 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.◀

You can obtain a selection of replacement bulbs at your MINI dealer.

Only replace bulbs after they have cooled down; otherwise, you may burn your fingers.◀

When working on electrical systems, always begin by switching off the consumer in question; otherwise, short circuits could result. To avoid possible injury or equipment damage when replacing bulbs, observe any instructions provided by the bulb manufacturer.◀

Caring for headlamps, refer to page 162.

For any bulb replacement not described below, contact a MINI dealer or a workshop that has specially trained personnel working in accordance with the specifications of the MINI manufacturer.◀

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 sources for many of the controls and displays in your vehicle. These light-emitting diodes are related to conventional laser diodes, and legislation defines them as Class 1 light-emitting diodes.

Do not remove the covers or expose the eyes directly to the unfiltered light source for several hours; otherwise, this could cause irritation of the retina.◀

Headlamp glass lens

In cool or humid weather, condensation may occur on the interiors of the headlamps. The condensation disappears a short time after the light is switched on. The headlamps do not need to be changed.
Do not remove the condensation from head-

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lamps, despite driving with lights on, and if condensation increases, e.g., because of water droplets, have this checked by your MINI dealer.

Xenon lamps

The service life of these bulbs is very long and the probability of failure very low, provided that they are not switched on and off an excessive number of times. If a xenon lamp fails nevertheless, switch on the fog lamps and continue the journey with great care, provided that local legislation does not prohibit this.

Work on the xenon lighting system, including lamp replacement, is only to be carried out only by your MINI dealer. Due to high voltage, there is a risk of fatal injury if work on the xenon lamps is carried out improperly.◀

Halogen low beams and high beams

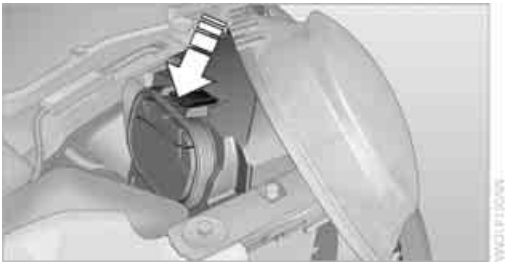
H13 bulb, 60/55 watts

The H13 bulb is pressurized. Therefore, wear safety glasses and protective gloves. Otherwise, there is a risk of injury if the bulb is damaged.◀

Be careful when installing the cover; otherwise, leaks could occur and cause damage to the headlamp system.◀

Accessing the lamp from the engine compartment

The low-beam/high-beam bulb can be changed from the engine compartment.



Removing the cover:

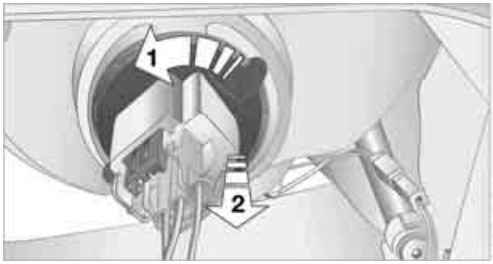
1. Press the tab.
2. Flip open the cover and take it out of the holder.

Follow the same steps in reverse order to reattach the cover.

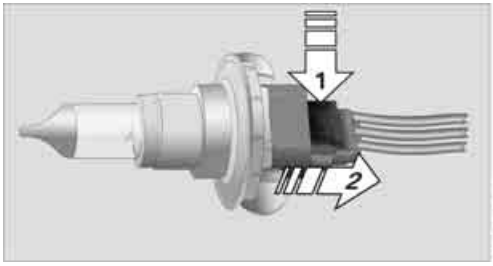
Be careful when installing the cover; otherwise, leaks could occur and cause damage to the headlamp system.◀

Replacing the bulb

1. Turn the lamp counterclockwise, arrow **1**, and remove it, arrow **2**.



2. Push on the catch, arrow **1**, and disconnect the connector, arrow **2**.



3. To insert the new bulb and replace the cover, proceed in reverse order.

Turn signals, parking lamps, roadside parking lamps, and fog lamps

Accessing the lamps via the wheel well

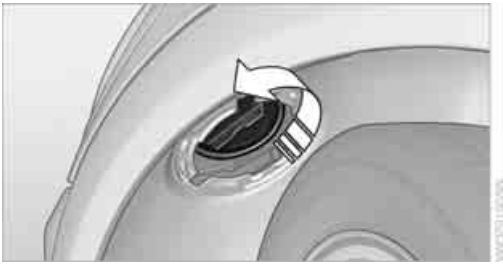
1 Turn signal

2 Parking/roadside parking/fog lamps

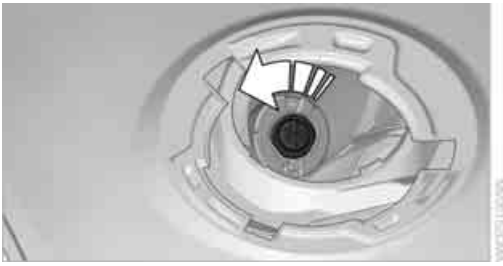
Replacing a turn signal bulb

21 watt bulb, PY 21 W

1. Turn in the wheel.
2. Remove cover **1**.
   To do so, turn the cover counterclockwise.
3. Remove the inside cover.
   To do so, turn the cover counterclockwise.



4. Unscrew the bulb counterclockwise.



5. To insert the new bulb and replace the covers, proceed in reverse order.

Replacing a parking/roadside parking lamp bulb

5 watt bulb, W 5 W

1. Turn in the wheel.
2. Remove cover **2**.
   To do so, turn the cover counterclockwise.
3. Unscrew the upper bulb counterclockwise.

4. To insert the new bulb and replace the cover, proceed in reverse order.

Replacing a fog lamp bulb

H8 bulb, 35 watts

1. Turn in the wheel.
2. Remove cover **2**.
   To do so, turn the cover counterclockwise.
3. Pull the cable connector.
4. Unscrew the lower bulb counterclockwise.

5. To insert the new bulb and replace the cover, proceed in reverse order.

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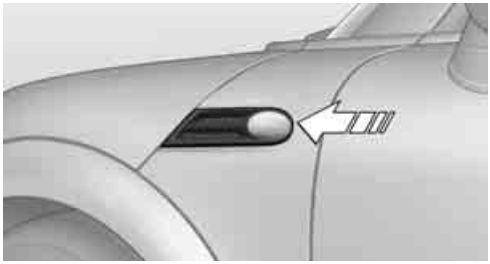
Side turn signals

5 watt bulb, W 5 W

1. Push the lamp with the ventilation grate forward and remove.



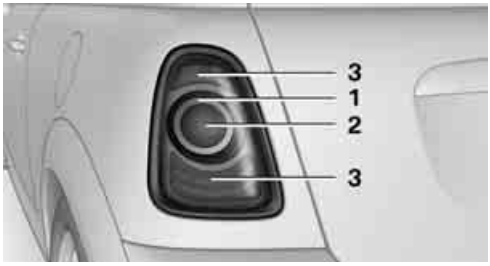
2. Unscrew the bulb holder counterclockwise.
3. Pull out and replace the bulb.
4. To insert the new bulb and replace the cover, proceed in reverse order.

Tail lamps

Turn signals: 21 watt bulb, PY 21 W

Brake light: bulb 21 Watt/5 Watt, W 5 W

Other lights: bulb 21 Watt, P 21 W



1 Turn signal

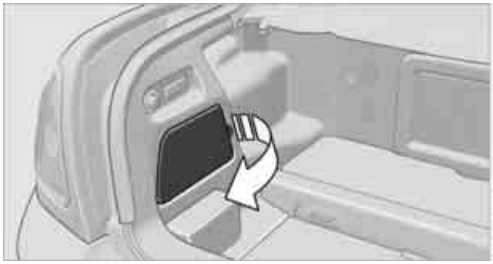
2 Tail lamp LED

3 Brake light

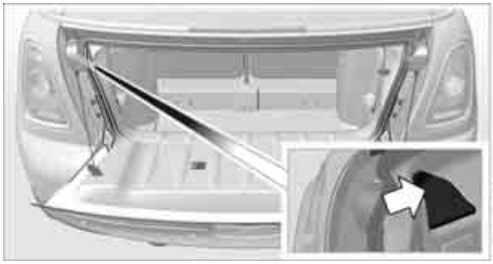
Changing

1. Remove the cover from the sidewall of the cargo area.

   MINI Coupe, MINI Roadster:

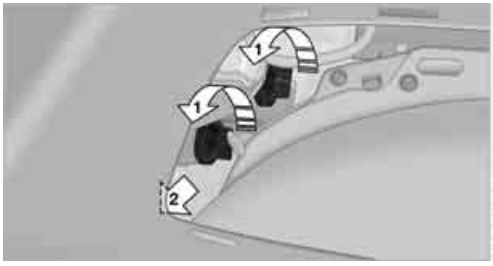


   MINI Convertible:



   Move the convertible top to its uppermost position, refer to Loading aid page 109, and remove the cover of the luggage compartment side wall.

2. Unscrew the desired bulb counterclockwise, arrows **1**.
   Another bulb is located behind the luggage compartment side wall, arrow **2**.



3. To insert the new bulb and replace the cover, proceed in reverse order.

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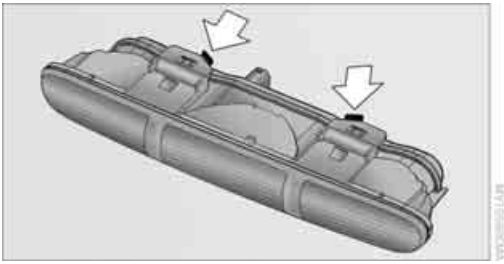
Rear fog lamps/Reverse lights

Bulbs 16 Watt, W 16W

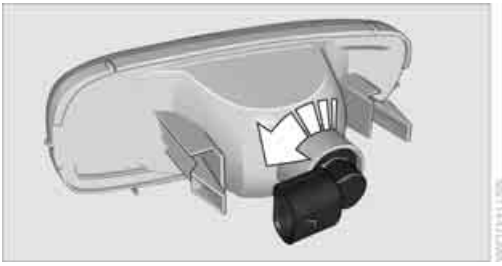
Access the lamps via the rear or underside of the bumper.



1. Press fastening clips, arrows, together and remove the lamp holder.
2. Remove the bulb and replace it.
3. To insert the new bulb and bulb holder, proceed in reverse order.
4. Re-engage the bulb holder so that it audibly clicks into place.

John Cooper Works: aerodynamic bumper

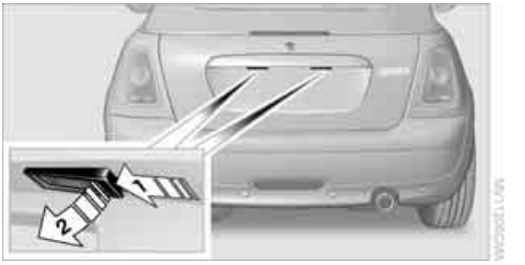
Access the lamps via the rear or underside of the bumper.



1. Unscrew the bulb holder counterclockwise, arrow.
2. Remove the bulb and replace it.
3. To insert the new bulb and bulb holder, proceed in reverse order.

License plate lamps

5 watt bulb, C 5 W



1. Using a screwdriver, push the lamp to the left in the tab of the lamp housing, arrow **1**.
2. Remove the lamp, arrow **2**.
3. Replace the bulb.
4. Insert the lamp.

Center brake lamp

This lamp uses LED technology for operation. In the event of a malfunction, contact your MINI dealer or a workshop that has specially trained personnel working in accordance with the specifications of your MINI manufacturer.

REPAIRING A FLAT TIRE

▷ Safety measures in the event of a breakdown:

Park the vehicle as far as possible from moving traffic and switch on the hazard warning flashers.

Turn the steering wheel until the front wheels are in the straight-ahead position and engage the steering wheel lock. Engage the parking brake and shift into 1st or reverse gear or place the selector lever in position P.

All passengers should be outside the vehicle and in a safe place, e.g. behind a guardrail.

Erect a warning triangle or warning flasher at the appropriate distance if necessary. Comply with all safety guidelines and regulations.◀

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In the event of a flat tire, different procedures should be followed depending on the equipment included in your vehicle:

- ▷ MINI Mobility Kit, refer to the following section
- ▷ Run-flat tires, page 173
- ▷ Tire change with space-saver spare tire, page 173

MINI Mobility Kit

Preparations

Use of the MINI Mobility Kit may be ineffective if the tire puncture measures approx. 1/8 in/4 mm or more. Contact the nearest MINI dealer if the tire cannot be made drivable with the Mobility Kit.

Do not remove foreign bodies which have penetrated the tire if possible.

▷ Follow the instructions on using the Mobility Kit found on the compressor and the sealant bottle.◀

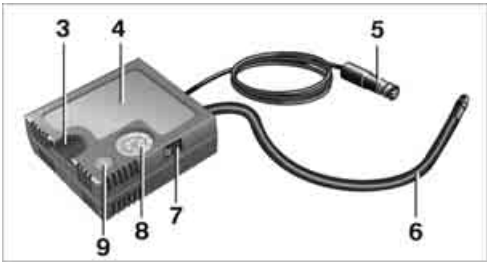
Remove the adhesive label for the speed limit from the sealant bottle and affix it to the steering wheel.

Sealant and compressor

1 Sealant bottle and adhesive label with speed limit

2 Filling hose

▷ Note the use-by date on the sealant bottle.◀



3 Holder for the sealant bottle

4 Compressor

5 Plug and cable for the socket in the vehicle interior, page 101

6 Connection hose to connect the compressor and sealant bottle or the compressor and wheel

7 On/off switch

8 Pressure gauge for indicating the tire inflation pressure

9 Release button for reducing the tire inflation pressure

Connector, cable and connection hose are stored in the compressor housing.

Using the Mobility Kit

To repair a tire puncture with the Mobility Kit, proceed as follows:

- ▷ Filling the tire with sealant.
- ▷ Distributing the sealant.
- ▷ Correct the tire inflation pressure.

Filling the tire with sealant.

⚠ Proceed in the specified order; otherwise, sealant may emerge under high pressure.◀

1. Shake the sealant bottle.
2. Pull the connecting hose **6** completely out of the compressor housing and screw it onto the connector of the sealant bottle. Make sure that the hose is not kinked.
3. Insert the sealant bottle on the compressor housing in an upright position.

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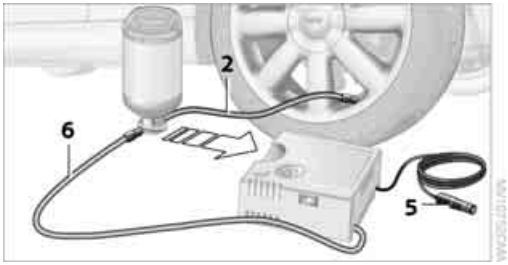

4. Unscrew the dust cap from the valve of the defective wheel and screw the filling hose **2** of the sealant bottle onto the valve.
5. Ensure that the compressor is switched off.
6. Insert the plug **5** into the lighter socket/ power socket in the vehicle interior, page 102.
7. With the engine running:
   Switch on the compressor and let run for about 3 to 8 minutes in order to add the sealant and to achieve an inflation pressure of about 1.8 bar/26 psi.

   ▷ When adding the sealant, the filling pressure can temporarily increase up to about 5 bar/73 psi. Do not switch off the compressor during this phase.◀

   ⚠ Do not run the compressor for longer than 10 minutes; otherwise, the device will overheat and possibly be damaged.◀
8. Switch off the compressor.

If an inflation pressure of 1.8 bar/26 psi is not reached:

1. Unscrew the filling hose **2** from the wheel and drive the vehicle forward and backward approx. 33 ft/10 m to distribute the liquid sealant in the tire evenly.
2. Inflate the tire again with the compressor.

▷ If an inflation pressure of 1.8 bar/26 psi is not reached, then the tire is too badly damaged. Please contact the nearest MINI dealer.◀

Stowing Mobility Kit

1. Unscrew filler hose **2** of the sealant bottle from the wheel.
2. Unscrew connecting hose of the compressor **6** from the sealant bottle.
3. Connect the filler hose **2** of the sealant bottle to the unoccupied connection on the sealant bottle.
   This prevents the rest of the sealant from escaping from the bottle.
4. Wrap the empty sealant bottle in suitable material to avoid dirtying the cargo area.
5. Stow Mobility Kit back in the vehicle.

Distributing the sealant.

Immediately drive approx. 3.1 miles/5 km so that the sealant evenly distributes itself.

▷ Do not exceed speeds of 50 mph/ 80 km/h.
If possible, do not drop below 10 mph/ 20 km/h.◀

Adjusting the tire pressure

1. After driving approx. 3.1 miles/5 km or 10 minutes, stop at a suitable location.
2. Screw the connection hose **6** of the compressor directly onto the tire valve.
3. Insert the plug **5** into the power socket in the vehicle interior.
4. Adjust tire pressure to 1.8 bar/26 psi. With the engine running:

▷ To increase the inflation pressure: switch on the compressor. To check the current inflation pressure, switch off the compressor.

⚠ Do not run the compressor for longer than 10 minutes; otherwise, the device will overheat and possibly be damaged.◀

▷ To decrease the inflation pressure: press the release button **9**.

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If the tire cannot maintain the inflation pressure, drive the vehicle again, refer to Distributing the sealant. Then repeat steps 1 to 4.
If an inflation pressure of 1.8 bar/26 psi still cannot be reached, then the tire is too heavily damaged. Contact your nearest MINI dealer.◀

Driving on

Do not exceed the permitted maximum speed of 50 mph/80 km/h; doing so may result in an accident.◀

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

Have the Mobility Kit refilled.

CHANGING WHEELS

Run-flat tires

Tire change for run-flat tires:

- ▷ Prepare for tire change, page 174
- ▷ Jack up vehicle, page 174
- ▷ Tighten lug bolts, page 175

Space-saver spare tire

Tire change with space-saver spare tire:

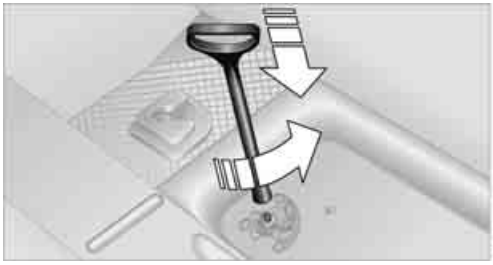
- ▷ Remove the space-saver spare tire, page 173
- ▷ Prepare for tire change, page 174
- ▷ Jack up vehicle, page 174
- ▷ Mount space-saver spare tire, page 175
- ▷ Tighten lug bolts, page 175
- ▷ Drive with space-saver spare tire, page 174

Removing the space-saver spare tire

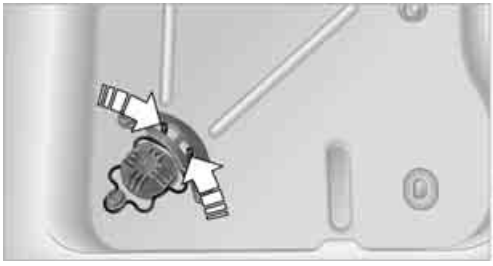
The screw connection of the space-saver spare tire is under the floor mat in the cargo area, on the base of the storage compartment for the tire change set.

1. Unscrew the screw connection with the special wrench.
2. Take out the cover panel.

3. Screw the lifting handle from the toolkit onto the thread.



4. Raise the lifting handle slightly.
5. Squeeze the securing spring.



6. The space-saver spare tire is released and must be held by the lifting handle.
7. Lower the space-saver spare tire with the lifting handle.
8. Unscrew the lifting handle.

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9. Pull the space-saver spare tire underneath the vehicle out toward the rear.

10. Position the space-saver spare tire with the valve facing upward.
11. Unscrew the valve extension from the valve of the space-saver spare tire.
12. Unscrew the dust cap from the extension and place it on the valve of the space-saver spare tire.

Due to its different dimensions, the damaged wheel cannot be placed in the recess for the space-saver spare tire.◀

Driving with the space-saver spare tire

Drive cautiously and do not exceed a speed of 50 mph/80 km/h. Changes may occur in vehicle handling such as lower track stability during braking, longer braking distances and changes in self-steering properties when close to the handling limit. These properties are more noticeable with winter tires.◀

Only one space-saver spare tire may be mounted at one time. Mount a wheel and tire of the original size as soon as possible, to avoid any safety risks.◀

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

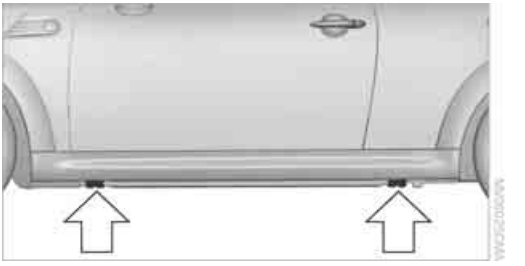
Preparing for a tire change

Observe the safety precautions regarding flat tires on page 170.◀

Additional safety measures when changing tires:
Only change the tire when parked on a surface that is level, firm and not slippery.
The vehicle or the jack could slip sideways on soft or slippery support surfaces, such as snow, ice, flagstones, 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.
Do not lie under the vehicle or start the engine when the vehicle is supported by the jack; otherwise, there is a risk of fatal injury.◀

1. Place the foldable chock behind the front wheel on the other side of the vehicle or in front of the wheel if the vehicle is on an incline. If the wheel is changed on a surface with a more severe slope, take additional precautions to secure the vehicle from rolling.
2. Uncover the lug bolts if necessary.
3. Loosen the lug bolts by a half turn.

Jacking up the vehicle



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. Place the jack at the jacking point closest to the wheel.

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The jack base must be perpendicular to the surface beneath the jacking point.

2. During jacking up, insert the jack head in the square recess of the jacking point.
3. Jack the vehicle up until the wheel you are changing is raised off the ground.

Mounting the space-saver spare tire

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. Clean the lug bolts.
3. Lift the new wheel into place.
4. Screw at least two lug bolts finger-tight into opposite bolt holes.
5. Screw in the remaining bolts.
6. Tighten all the lug bolts firmly in a diagonal pattern.
7. Lower the vehicle.
8. Remove the jack.

Tightening the lug bolts

Tighten the lug bolts in a diagonal pattern.

Immediately have the wheels checked with a calibrated torque wrench to ensure that the lug bolts are firmly seated. Otherwise, incorrectly tightened lug bolts can present a safety hazard.◀

Tightening torque: 103.3 lb ft or 140 Nm.

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

VEHICLE BATTERY

Maintenance

The battery is maintenance-free; that is, the electrolyte will last for the life of the battery when the vehicle is operated in a temperate climate.

Battery replacement

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.◀

After a battery replacement, have the battery registered on the vehicle by your MINI dealer to ensure that all convenience functions are fully available and, if necessary, the corresponding Check Control messages are no longer displayed.

Charging the battery

Note

Do not connect battery chargers to the sockets installed in the vehicle at the factory; otherwise you may cause damage to the battery.◀

Only charge the battery in the vehicle when the engine is off. Connections, refer to Jump-starting on page 177.

General information

To guarantee the full service life of the battery, ensure that the battery is always properly charged.

It may be necessary to charge the battery in the following situations:

- ▷ If frequent short trips are taken.
- ▷ If the vehicle is frequently parked for more than a month.

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Disposal

After replacing old batteries, return the used batteries to your MINI dealer or to a recycling center. Maintain the battery in an upright position for transport and storage. Always secure the battery against tipping over during transport.◀

Power failure

After a temporary power loss, some equipment may not be fully functional and may require initialization. Individual settings are also lost and must be reprogrammed:

- ▷ Time and date
  These values must be updated, page 73.
- ▷ Radio
  In some cases, stations may have to be stored again, page 118.

FUSES

Do not attempt to repair a blown fuse or replace it with a fuse of a different color or Ampere rating. To do this could cause a fire in the vehicle resulting from a circuit overload. Have fuses replaced by your MINI dealer.◀

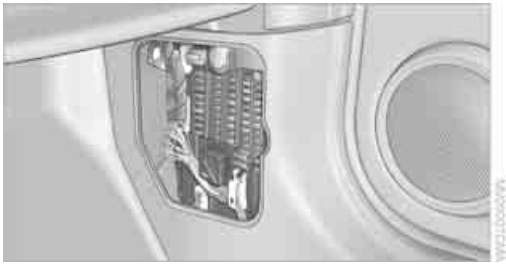
A fuse assignment diagram is located on the inside of the fuse box cover panels.

In the engine compartment

Opening the cover

Press the latch.

In the vehicle interior



On the right side of the footwell.

Opening the cover

Press out at the recess.

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GIVING AND RECEIVING ASSISTANCE

VEHICLE EQUIPMENT

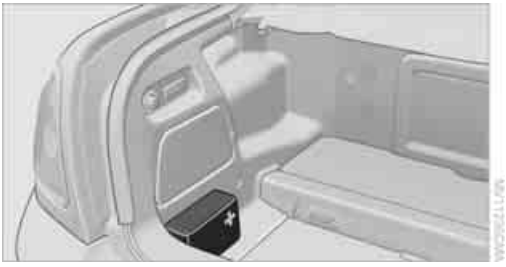
In this chapter, all production, country, and optional equipment that is offered in the model range is described. Equipment is also described that is not available because of, for example, selected options or country version. This also applies to safety related functions and systems.

ROADSIDE ASSISTANCE

Roadside Assistance is available by phone 24 hours a day in many countries. You can receive assistance there in the event of an emergency.

FIRST AID POUCH

Some of the articles contained in the first aid pouch have a limited service life. Therefore, check the expiration dates of the contents regularly and replace any items in good time, if necessary.



The first aid pouch is located on the rear cargo well by the left side trim panel.

WARNING TRIANGLE

The warning triangle is located at the bottom of the luggage compartment floor.

JUMP-STARTING

If the car's own battery is flat, your MINI's engine can be started by connecting two jumper cables to another vehicle's battery. You can also use the same method to help start another vehicle. Only use jumper cables with fully-insulated clamp handles.

Do not touch any electrically live parts when the engine is running, or a fatal accident may occur. Carefully adhere to the following sequence, both to prevent damage to one or both vehicles, and to guard against possible personal injuries.◀

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 support vehicle.
3. Switch off any consumers in both vehicles.

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

Connecting jumper cables

Connect the jumper cables in the correct order, so that no sparks which could cause injury occur.◀

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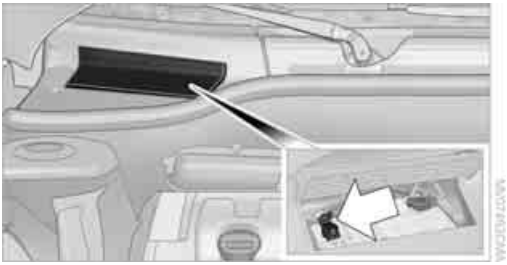
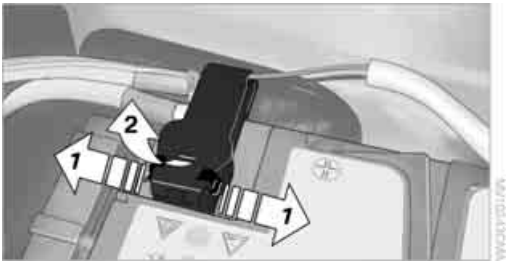
1. Open the battery cover in the engine compartment to access the positive terminal of your MINI.



2. Release the tabs on the left and right sides of the positive terminal cover, arrows **1**, and lift the cover to open, arrow **2**.



3. Attach one terminal clamp of the plus/+ jumper cable to the positive terminal of the battery or to a starting-aid terminal of the vehicle providing assistance.
4. Attach the second terminal clamp of the plus/+ jumper cable to the positive terminal of the battery or a starting-aid terminal of the vehicle to be started.
5. Attach one terminal clamp of the minus/– jumper cable to the negative terminal of the battery or to an engine or body ground of the assisting vehicle.

Body ground in MINI:

6. Attach the second terminal clamp of the minus/– jumper cable to the negative terminal of the battery or to the engine or body ground of the vehicle to be started.

Starting the engine

1. Start the engine of the donor vehicle and allow it to run for a few minutes at slightly increased idle speed.
2. Start the engine of the other vehicle in the usual manner.
   If the first start attempt is not successful, wait a few minutes before another attempt in order to allow the discharged battery to recharge.
3. Let the engines run for a few minutes.
4. Disconnect the jumper cables by reversing the above connecting sequence.

If necessary, have the battery checked and recharged.

Never use spray fluids to start the engine.◀

TOW-STARTING, TOWING AWAY

Observe the applicable laws and regulations for tow-starting and towing vehicles.◀

Do not transport any passengers other than the driver in a vehicle that is being towed.◀

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Using a tow fitting

The screw-in tow fitting must always be carried in the car. It can be screwed in at the front or rear of the MINI.

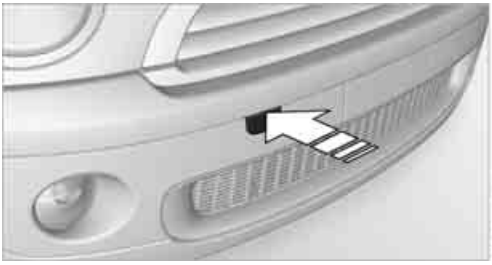
It is stored in the toolkit in the cargo area underneath the cover on the right-hand side, page 165.

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, the tow fitting and the vehicle could be damaged.◀

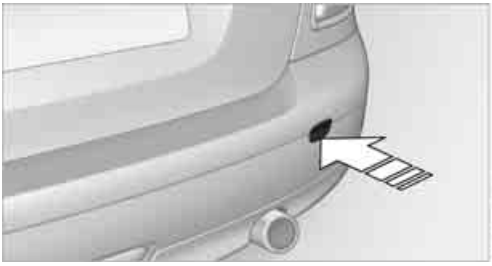
Access to screw thread

Push out the cover of the towing eye out of the recess in the bumper.

Front

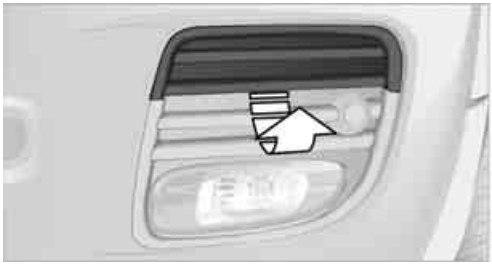


Rear



John Cooper Works with aerodynamic bumper:

Pull out the bottom of the cover panel of the towing eye in the bumper, arrow.



Being towed

Make sure that the ignition is switched on, refer to page 55; otherwise, the low beams, tail lamps, turn signals, and windshield wipers may be unavailable. Do not tow the vehicle with just the rear axle raised, as this would allow the steering to turn.◀

There is no power assist while the engine is off. Thus, braking and steering will require increased effort.

Switch on the hazard warning flashers, depending on local regulations.

Manual transmission

Gearshift lever in neutral position.

Automatic transmission

Tow vehicles with automatic transmission only with a tow truck or with the front wheels lifted; otherwise, the transmission can be damaged.◀

Towing with a tow bar

The towing vehicle must not be lighter than the towed vehicle; otherwise, it may be impossible to maintain control.◀

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 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.

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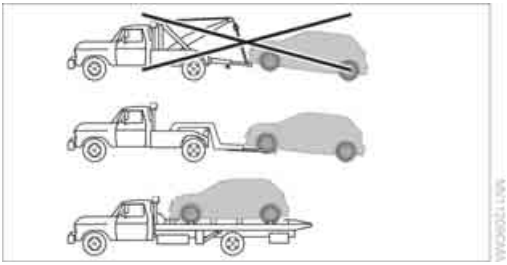
Only attach the tow bar to the tow fittings, as attachment to other vehicle parts can lead to damage.◀

Towing with a tow rope

When starting off in the towing vehicle, make sure that the tow rope is taut.

To avoid jerking and the associated stresses on vehicle components when towing, always use nylon ropes or nylon straps. Attach the tow rope to the tow fittings only, as attaching it to other parts of the vehicle could result in damage.◀

Towing with a tow truck



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

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

Tow-starting

Avoid tow-starting the vehicle whenever possible; instead, jump-start the engine, page 177. Vehicles with a catalytic converter should only be tow-started when the engine is cold, vehicles with an automatic transmission cannot be tow-started at all.

1. Switch on hazard warning flashers, comply with local regulations.
2. Switch on the ignition, page 55.
3. Shift into 3rd gear.
4. Have the vehicle tow-started with the clutch completely 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 flashers.
6. Have the vehicle checked.

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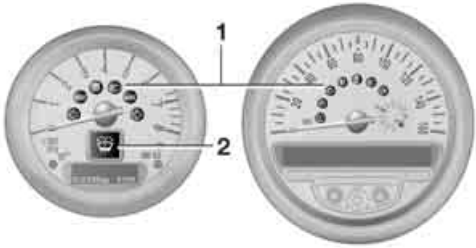
INDICATOR AND WARNING LAMPS

VEHICLE EQUIPMENT

In this chapter, all production, country, and optional equipment that is offered in the model range is described. Equipment is also described that is not available because of, for example, selected options or country version. This also applies to safety related functions and systems.

THE CONCEPT



Indicator and warning lamps can light up in various combinations and colors in indicator area **1** or **2**. Refer to the table for information on causes and how to react. 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.

1	2	Cause	What to do
		Turn signals	
		High beams/headlamp flasher switched on	
		Fog lamps switched on	
		Rear fog lamp switched on	
		Fasten safety belts	Fasten your safety belt, refer also to page 49.
		External temperature warning	Drive cautiously, refer also to page 66.

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1	2	Cause	What to do
		Lights up briefly: Approx. 2.1 US gal/8 liters of fuel are still in the tank	
		Remains on: Cruising range is no more than 30 miles/50 km, page 65	
	START	Engine refuses to start	Depress the brake or clutch in order to start the engine, page 55.
	!	Ignition switched on and driver's door open	Switch off the ignition, page 55, or close the driver's door.
		Lamps still on	
	P	Roadside parking lamps on	
		Door open	
		Hood open	
		Tailgate open	
		Cargo area cover in the MINI Convertible	Convertible top cannot be activated. Bring cargo area cover in required position, refer to page 109.
		Lights up in red: Convertible top not locked	Convertible top not locked. First completely open or close the convertible top, and then continue the trip, page 35 and 42.

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1	2	Cause	What to do
		Sunroof/Convertible top	Excessive vehicle speed, activation not possible, reduce speed and continue activation.
		Lights up in red:	
		Control system for convertible top failed!	Position of convertible top and locking mechanism not recognized. If convertible top securely locked, drive may be continued. Manually close convertible top/sliding roof, refer to page 36. Have your MINI dealer inspect the system.
		Lights up in yellow:	
		Drive of convertible top overheated!	Let drive of convertible top cool down, refer to page 36.
		Sunroof/Convertible top	Control system of convertible top/tilt roof malfunctioning. Close convertible top/tilt roof manually, refer to page 36. Contact your MINI dealer.
		Tailgate of MINI Convertible not closed	Close the tailgate.
		MINI Roadster: indicator lamp lights up. Semi-automatic convertible top is completely open	
		MINI Roadster: indicator lamp lights up. Semi-automatic convertible top movement has ended. Close convertible top using the handle	
		Lights up in yellow:	
		Rear spoiler extended, also see page 78	Rear spoiler extended. Before driving into a car wash, retract the rear spoiler.
		Rear spoiler, also see page 78	Rear spoiler does not extend completely. Drive slowly and have it checked at your nearest MINI dealer.

1	2	Cause	What to do
	CLOSE GAS CAP	Fuel cap missing or loose	Make sure that the fuel cap is correctly positioned and close it until it audibly clicks. Do not jam the strap between the fuel cap and the vehicle.
		Window washer fluid level too low	Add washer fluid as soon as possible, page 62.
		Lights up in red: Service due Lights up in yellow: The next time that the Start/Stop button is pressed, the engine starts, possibly even without a foot on the brakes or without depressing the clutch	Arrange a service appointment. Check service requirements, page 159.
		Remote control malfunctioning or, in cars with Comfort Access, not detected	The engine cannot be started. Have the remote control checked, if necessary.
		Remote control battery is discharged	Use the remote control for a longer journey or, in cars with Comfort Access, replace the battery.
		Belt tensioners and/or airbag system failed	Have the system checked immediately. Fasten the safety belts anyway.
		Power steering failed	You can continue your journey, but moderate your speed and exercise due caution. Steering response will be markedly different. Have the system checked without delay.

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1	2	Cause	What to do
		Lights up in red: Engine malfunction	Stop the car and switch off the engine. You cannot continue your journey. Contact your MINI dealer.
		Lights up in yellow: Full engine power no longer available	You can continue your journey, but moderate your speed and exercise due caution. Have the engine checked as soon as possible.
		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 without delay.
		Indicator lamp **1** comes on: Engine malfunction with adverse effect on exhaust emissions	You can continue your journey, but moderate your speed and exercise due caution. Have the car checked as soon as possible.
		Lights up in red: Engine 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 is a risk of injury from scalding. Contact your MINI dealer.
		Lights up in yellow: Engine 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.

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1	2	Cause	What to do
		Lights up in red: Battery is no longer being charged. Alternator malfunction	Switch off all unnecessary electrical consumers. Have the battery checked without delay.
		Lights up in yellow: Battery charge level very low, battery aged or not securely connected	Charge it by taking a longer drive or by using an external charger. Possibly automatic switch-off of power consuming devices. Have the battery checked as soon as possible.
BRAKE		Display in US models Parking brake applied	
(!)		Display in Canadian models Parking brake applied	
BRAKE	PARK (P)	Display in US models Parking brake applied while driving	Release the parking brake.
(!)	PARK (P)	Display in Canadian models Parking brake applied while driving	Release the parking brake.
ABS BRAKE	(!)	Display in US models Lights up in red: Brake fluid level too low	Braking action is reduced, stop with care. Contact your nearest MINI dealer.

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1	2	Cause	What to do
		Display in Canadian models Lights up in red: Brake fluid level too low	Braking action is reduced, stop with care. Contact your nearest MINI dealer.
ABS BRAKE		Display in US models Brake pads worn	Have the condition of the brake pads checked without delay.
		Display in Canadian models Brake pads worn	Have the condition of the brake pads checked without delay.
ABS BRAKE		Display in US models Vehicle electronics failed	You cannot continue your journey. Contact your MINI dealer.
		Display in Canadian models Vehicle electronics failed	You cannot continue your journey. Contact your MINI dealer.

1	2	Cause	What to do
		Lights up in red:	Have the system in question checked without delay.
		▷ Starter failed or	The engine cannot be restarted.
		▷ Ignition malfunctioning. Engine restart only possible when brake is depressed or ▷ Lighting system failed. Low beams/tail lamps and brake lamps still operational. All other lamps failed	Depress the brake to start the engine again.
		Lights up in yellow:	
		▷ Control of the brake lamps failed or ▷ fuel supply malfunctioning	You can continue your journey, but moderate your speed and exercise due caution. Have the system in question checked without delay.
		▷ Drive malfunctioning	You can continue your journey, but moderate your speed and exercise due caution. Transmission limp-home program active with restricted range of gears. Have the system checked immediately.
		Flashing: Dynamic Stability Control DSC or Dynamic Traction Control DTC is controlling drive and braking forces, refer also to page 76	
OFF	TRACTION	Dynamic Traction Control DTC is activated, refer also to page 77	
OFF	DSC OFF	The Dynamic Stability Control DSC and Dynamic Traction Control DTC are deactivated, refer also to page 76	Driving stability limited during acceleration and cornering. Driving style must be adjusted.

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1	2	Cause	What to do
		The Dynamic Stability Control DSC and Dynamic Traction Control DTC systems have failed	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.
ABS BRAKE		Display in US models The driving stability control systems, including ABS and the Tire Pressure Monitor, have failed, refer also to page 76	Reduced braking and driving stability. Drive cautiously and think well ahead. Avoid braking with full force, driving on rough tracks, and depressing the accelerator pedal to full throttle or kickdown position. Have the system checked immediately.
		Display in Canadian models The driving stability control systems, including ABS and the Flat Tire Monitor or the Tire Pressure Monitor, have failed, refer also to page 76	Reduced braking and driving stability. Drive cautiously and think well ahead. Avoid braking with full force, driving on rough tracks, and depressing the accelerator pedal to full throttle or kickdown position. Have the system checked immediately.
		Vehicles with Flat Tire Monitor	
		Light up in yellow and red:	
		▷ Tire damage	Carefully bring the car to a stop. Observe the information starting on page 80.
		▷ Flat Tire Monitor not initialized	Initialize Flat Tire Monitor, page 80.
		Light up in yellow:	
		Flat Tire Monitor failed. Punctures are not indicated	Have the system checked.

1	2	Cause	What to do
		Vehicles with Tire Pressure Monitor	
	LOW TIRE	Light up in yellow and red:	
		There is a flat tire or substantial loss in tire pressure	Carefully bring the car to a stop. Observe the information starting on page 82.
		Vehicles with Tire Pressure Monitor	
		Light up in yellow:	
		Tire Pressure Monitor not initialized	Check the inflation pressure and reset the system, page 83.
		The small lamp flashes yellow and then stays on, the large lamp lights up in yellow:	
		▷ Tire Pressure Monitor failed. Punctures are not indicated	Have the system checked.
		▷ Wheel mounted without TPM electronics	Have the system checked.
		▷ The TPM is temporarily malfunctioning due to other systems or devices using the same radio frequency.	
		Vehicles with Tire Pressure Monitor	
	INACTIVE	The small lamp flashes yellow and then stays on, the large lamp lights up in yellow:	
		▷ Tire Pressure Monitor failed. Punctures are not indicated	Have the system checked.
		▷ Wheel mounted without TPM electronics	Have the system checked.

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1	2	Cause	What to do
		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 without delay.
		▷ Gears can be engaged without depressing the brake	Always depress the brake to engage a gear.
		▷ Automatic selector lever locked	Manually releasing the selector lever lock, page 59.
		Lights up in yellow:	Have the system checked as soon as possible.
		▷ Automatic selector lever locked: Selector lever locked in position P with engine running and brake depressed or	Manually releasing the selector lever lock, page 59.
		▷ Brake signal malfunctioning: 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:	
		Transmission 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:	
		Transmission too hot	Avoid high engine loads. You can continue your journey, but moderate your speed and exercise due caution.
		Selector lever position P not engaged. Vehicle not prevented from rolling	

1	2	Cause	What to do
		Selector lever position P not engaged. Ignition cannot be switched off	Engage selector lever position P when you wish to switch off the ignition, page 55.
		Cruise control system failed	Have the system checked.
		Park Distance Control failed	Have the system checked.
		Bulb of exterior lighting system failed	Have the exterior lighting checked as soon as possible.
		Low-beam headlamp or fog lamp failed	Have the lamps checked as soon as possible.
		High-beam headlamp failed	Have the high-beam headlamps checked.
		Rear fog lamp failed	Have the rear fog lamp checked.
		Headlamp beam throw adjustment system failed	Have the headlamp beam throw adjustment system checked.
		Coolant level too low	Add coolant immediately, page 158.
		Engine oil pressure too low	Stop immediately and switch off the engine. You cannot continue your journey. Contact your MINI dealer.
	SERVICE	Lights up in red: Service appointment overdue	Arrange a service appointment. Check service requirements, page 71.
		Lights up in yellow: Service due	Arrange a service appointment. Check service requirements, page 71.

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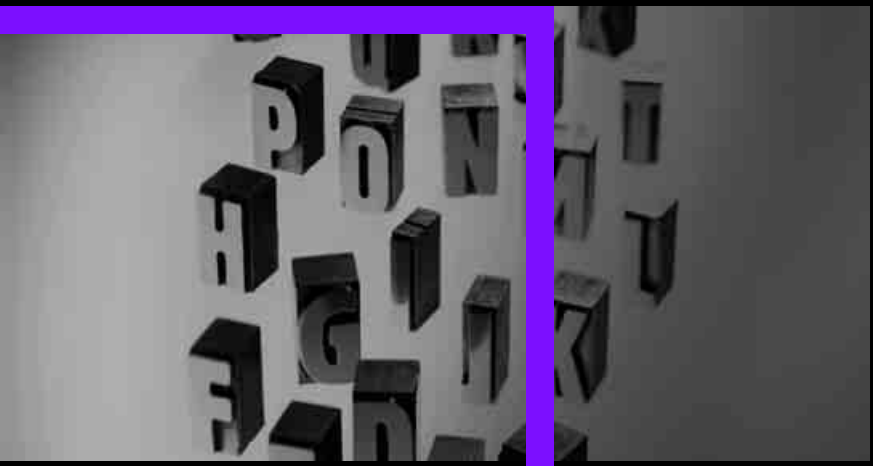
1	2	Cause	What to do
		No service due	
		Set speed limit exceeded	
		Time and date no longer correct	Set the time and date, page 73.



FIND ME.

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AT A GLANCE

CONTROLS

DRIVING TIPS

ENTERTAINMENT

COMMUNICATIONS

MOBILITY

REFERENCE

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TECHNICAL DATA

VEHICLE EQUIPMENT

In this chapter, all production, country, and optional equipment that is offered in the model range is described. Equipment is also described that is not available, for example due to the selected options or national-market version. This also applies to safety related functions and systems.

ENGINE DATA

		Cooper	Cooper S	John Cooper Works
Displacement	cu in/ cm^3	97.5/ 1,598	97.5/ 1,598	97.5/ 1,598
Number of cylinders		4	4	4
Maximum power output	hp	121	181	208
At engine speed	rpm	6,000	5,500	6,000
Maximum torque with overboost	lb ft/ Nm	114/155 –	177/240 192/260	192/260 207/280
At engine speed with overboost	rpm	4,250 –	1,600-5,000 1,730-4,500	1,750-5,500 2,000-5,100
Overboost briefly raises the maximum torque at high rates of acceleration, e.g. when passing.				

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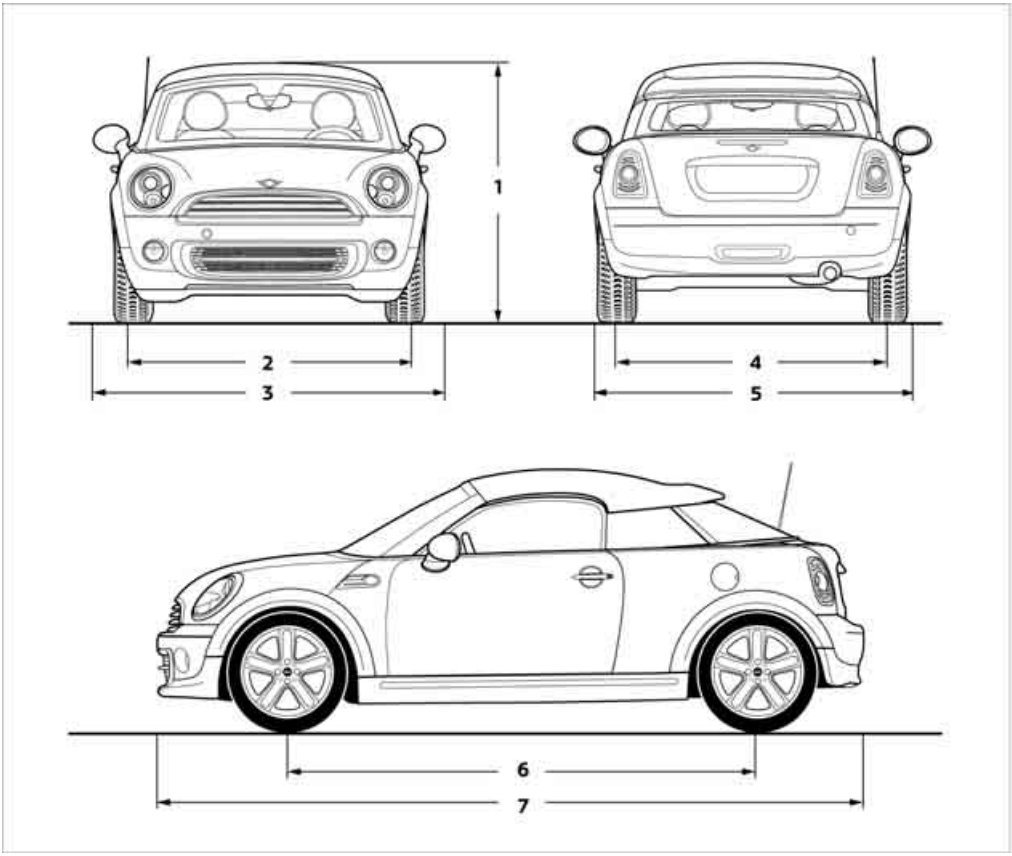
DIMENSIONS

MINI Coupe



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		Cooper	Cooper S	John Cooper Works
1	Vehicle height without roof antenna	54.3/1,378	54.5/1,384	54.5/1,385
2	Track, front	57.4/1,459	57.2/1,453	57.2/1,453
3	Vehicle width, with outside mirror	74.5/1,892	74.5/1,892	74.5/1,892
4	Track, rear	57.8/1,467	57.5/1,461	57.5/1,461
5	Vehicle width, without outside mirror	66.3/1,683	66.3/1,683	66.3/1,683
6	Wheelbase	97.1/2,467	97.1/2,467	97.1/2,467
7	Vehicle length	146.8/3,728	147/3,734	148/3,758
All dimensions in inches/mm. Minimum turning radius dia.: 35 ft 10 in/10.7 m.				

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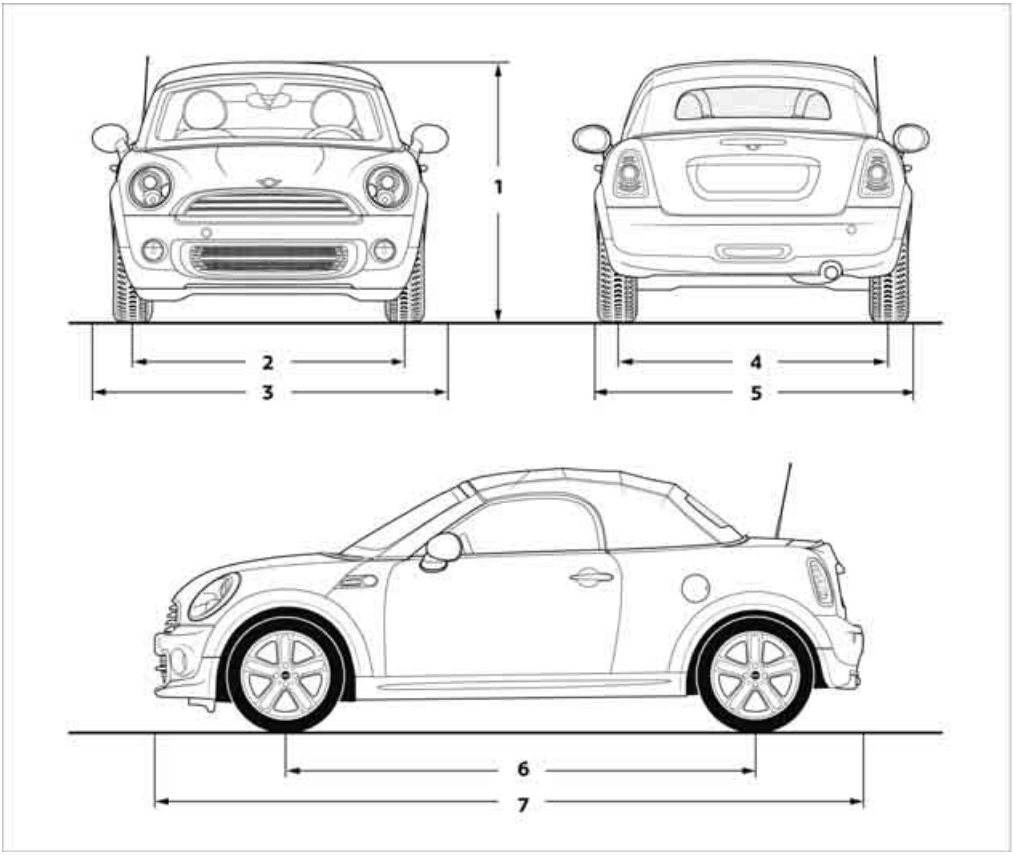
MINI Roadster



		Cooper	Cooper S	John Cooper Works
1	Vehicle height without roof antenna	54.5/1,384	54.7/1,390	54.8/1,391
2	Track, front	57.4/1,459	57.2/1,453	57.2/1,453
3	Vehicle width, with outside mirror	74.5/1,892	74.5/1,892	74.5/1,892
4	Track, rear	57.8/1,467	57.5/1,461	57.5/1,461
5	Vehicle width, without outside mirror	66.3/1,683	66.3/1,683	66.3/1,683
6	Wheelbase	97.1/2,467	97.1/2,467	97.1/2,467
7	Vehicle length	146.8/3,728	147/3,734	148/3,758
All dimensions in inches/mm. Minimum turning radius dia.: 35 ft 10 in/10.7 m.				

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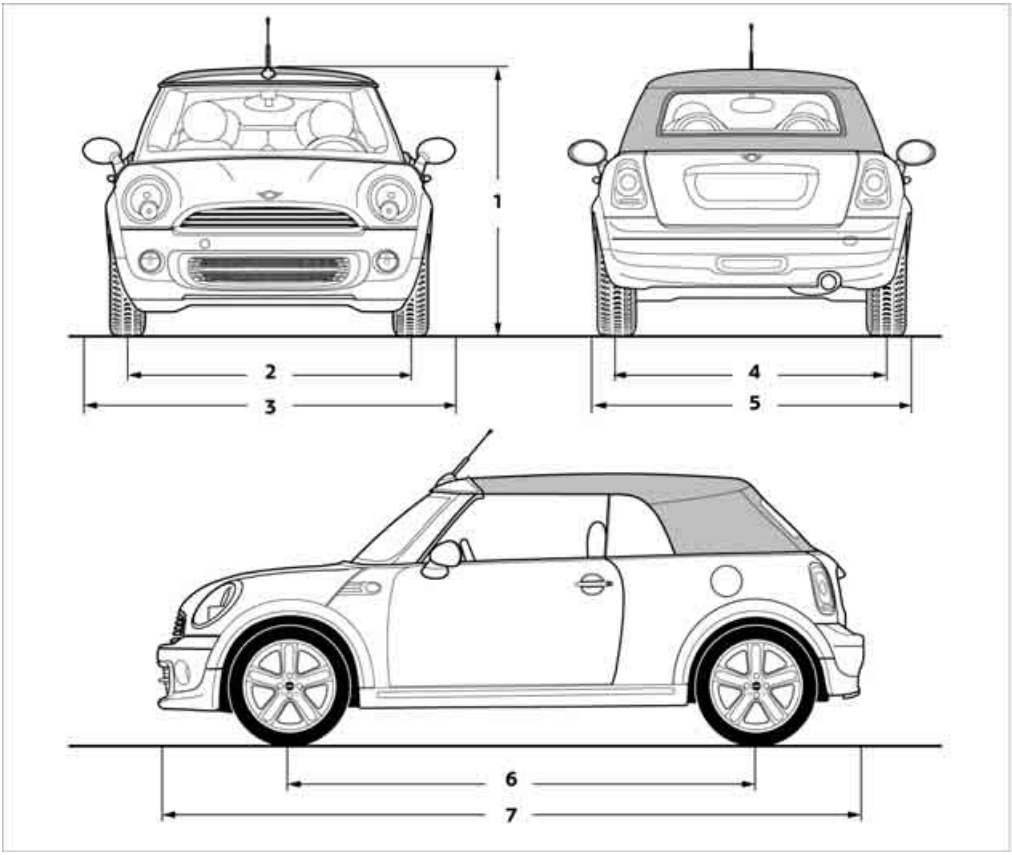
MINI Convertible



		Cooper	Cooper S	John Cooper Works
1	Vehicle height without roof antenna	55.7/1,414	55.7/1,414	55.7/1,414
2	Track, front	57.4/1,459	57.2/1,453	57.2/1,453
3	Vehicle width, with outside mirror	75.3/1,913	75.3/1,913	75.3/1,913
4	Track, rear	57.8/1,467	57.5/1,461	57.5/1,461
5	Vehicle width, without outside mirror	66.3/1,683	66.3/1,683	66.3/1,683
6	Wheelbase	97.1/2,467	97.1/2,467	97.1/2,467
7	Vehicle length	146.6/3,723	146.8/3,729	148/3,758
All dimensions in inches/mm. Minimum turning radius dia.: 35 ft 10 in/10.7 m.				

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WEIGHTS

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

MINI Coupe

		Cooper	Cooper S	John Cooper Works
Curb weight, ready for travel, with all optional extras				
▷ Manual transmission	lbs/kg	2,557/1,160	2,679/1,215	2,712/1,230
▷ Automatic transmission	lbs/kg	2,635/1,195	2,734/1,240	2,767/1,255
Approved gross weight				
▷ Manual transmission	lbs/kg	3,175/1,440	3,252/1,475	3,263/1,480
▷ Automatic transmission	lbs/kg	3,252/1,475	3,307/1,500	3,318/1,505
Approved front axle load				
▷ Manual transmission	lbs/kg	1,786/810	1,885/855	1,896/860
▷ Automatic transmission	lbs/kg	1,863/845	1,940/880	1,951/885
Approved rear axle load	lbs/kg	1,411/640	1,411/640	1,411/640
Cargo area capacity	cu ft/ liters	9.9/ 280	9.9/ 280	9.9/ 280

MINI Roadster

		Cooper	Cooper S	John Cooper Works
Curb weight, ready for travel, with all optional extras				
▷ Manual transmission	lbs/kg	2,635/1,195	2,745/1,245	2,778/1,260
▷ Automatic transmission	lbs/kg	2,712/1,230	2,800/1,270	2,833/1,285
Approved gross weight				
▷ Manual transmission	lbs/kg	3,241/1,470	3,329/1,510	3,340/1,515
▷ Automatic transmission	lbs/kg	3,318/1,505	3,373/1,530	3,395/1,540
Approved front axle load				
▷ Manual transmission	lbs/kg	1,786/810	1,896/860	1,907/865
▷ Automatic transmission	lbs/kg	1,863/845	1,951/885	1,962/890
Approved rear axle load	lbs/kg	1,488/675	1,466/665	1,488/675
Cargo area capacity	cu ft/ liters	8.5/ 240	8.5/ 240	8.5/ 240

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MINI Convertible

		Cooper	Cooper S	John Cooper Works
Curb weight, ready for travel, with all optional extras				
▷ Manual transmission	lbs/kg	2,701/1,225	2,811/1,275	2,822/1,280
▷ Automatic transmission	lbs/kg	2,778/1,260	2,855/1,295	2,866/1,300
Approved gross weight				
▷ Manual transmission	lbs/kg	3,560/1,615	3,671/1,665	3,704/1,680
▷ Automatic transmission	lbs/kg	3,638/1,650	3,737/1,695	3,748/1,700
Approved front axle load				
▷ Manual transmission	lbs/kg	1,863/845	1,951/885	1,973/895
▷ Automatic transmission	lbs/kg	1,940/880	2,017/915	2,017/915
Approved rear axle load	lbs/kg	1,786/810	1,786/810	1,797/815
Cargo area capacity	cu ft/ liters	6.0-23.3/ 170-660	6.0-23.3/ 170-660	6.0-23.3/ 170-660

CAPACITIES

	US gal/US quarts	Liters	Notes
Fuel tank	13.2/–	approx. 50	Fuel grade: page 141
including reserve of	2.1/–	approx. 8	
Window washer system incl. headlamp washer system	–/4.8	approx. 4.5	For more details: page 62

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EVERYTHING FROM A TO Z

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