Contents
A - Z

OWNER'S MANUAL

MINI
MINI CLUBMAN

Online Edition for Part no. 01 40 2 914 744 - © 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

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

© 2012 Bayerische Motoren Werke
Aktiengesellschaft
Munich, Germany
Reprinting, including excerpts, only with the
written consent of BMW AG, Munich.
US English VI/12
Printed on environmentally friendly paper,
bleached without chlorine, suitable for recycling.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

CONTENTS

The fastest way to find information on a particular topic or item is by using the index, refer to page 194.

4 Notes
7 Reporting safety defects

AT A GLANCE 9
10 Cockpit
16 Radio

CONTROLS 21
22 Opening and closing
35 Adjustments
41 Transporting children safely
44 Driving
54 Controls overview
63 Technology for driving comfort and safety
75 Lamps
80 Climate
85 Practical interior accessories

DRIVING TIPS 93
94 Things to remember when driving

ENTERTAINMENT 103
104 Radio MINI Boost CD

COMMUNICATIONS 115
116 Telephone

MOBILITY 127
128 Refueling
131 Wheels and tires
143 Engine compartment
147 Maintenance
149 Care
153 Replacing components
167 Giving and receiving assistance
172 Indicator and warning lamps

REFERENCE 185
186 Technical data
194 Everything from A to Z

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

AT A GLANCE

CONTROLS

DRIVING TIPS

ENTERTAINMENT

COMMUNICATIONS

MOBILITY

REFERENCE

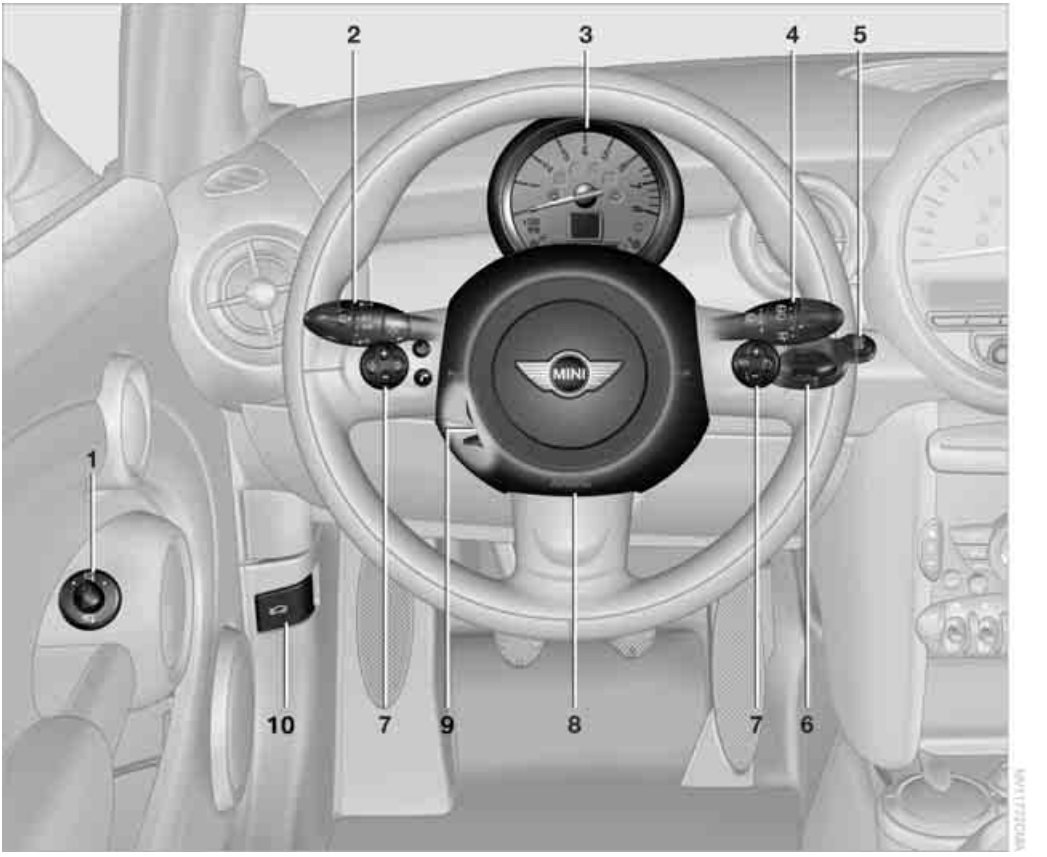
Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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



Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

1 Adjusting the exterior mirrors, folding them in and out 39

2

Parking lamps 75

Low beams 75

Automatic headlamp control 75
Adaptive Light Control 77

Turn signals 49

High beams 78
Headlamp flasher 49

Roadside parking lamps 78

BC Computer 55

3 Tachometer 12

Instrument lighting 78

TRIP 0.0 Resetting the trip odometer 54

4 Wiper system 50

5 START ENGINE STOP Switching the ignition on/off and starting/stopping the engine 44

6 Ignition lock 44

7 Buttons on steering wheel, right

RES Resuming cruise control 52

Storing speed and accelerating or decelerating

Activating/deactivating cruise control 52

left side

Increasing or reducing volume

Telephone:
Accepting and ending a call, starting dialing of selected phone number and redialing if no phone number is selected

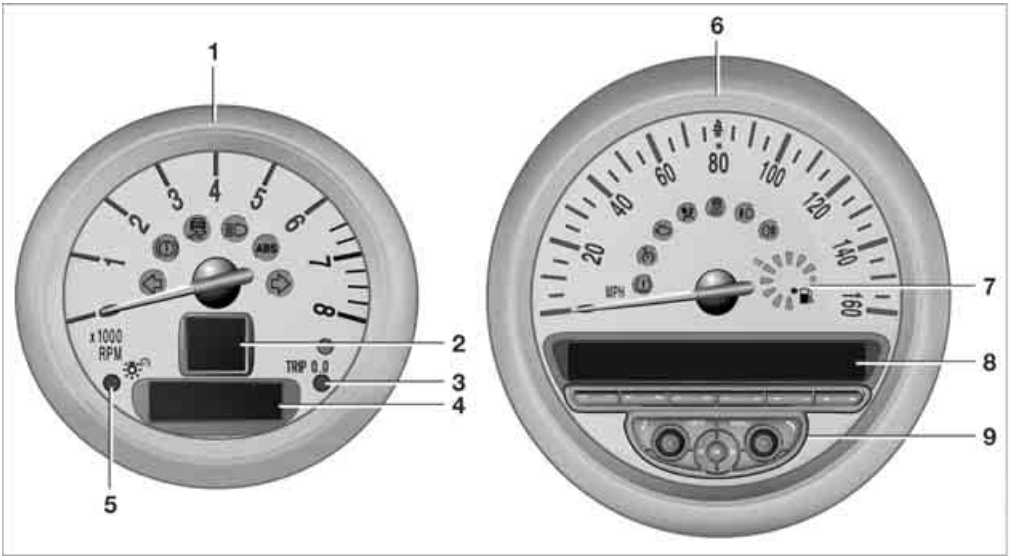
Changing the radio station
Selecting a music track
Scrolling through the redial list

8 Horn: the entire surface

9 Adjusting the steering wheel 40

10 Releasing the hood 144

DISPLAYS



1 Tachometer 54
with indicator and warning lamps 13

2 Display for
- ▷ Current vehicle speed 54
- ▷ Indicator and warning lamps 13

3 Resetting the trip odometer 54

4 Display for
- ▷ Position of automatic transmission 46
- ▷ Computer 55
- ▷ Date of next scheduled service, and remaining distance to be driven 59
- ▷ Odometer and trip odometer 54
- ▷ Initializing the Flat Tire Monitor 67
- ▷ Resetting the Tire Pressure Monitor 69
- ▷ Settings and information 56
- ▷ Personal Profile settings 22

5 Instrument lighting 78

6 Speedometer
with indicator and warning lamps 13

7 Fuel gauge 54

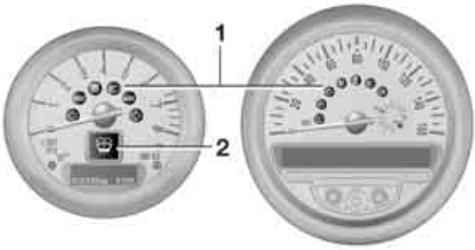
8 Radio display

9 Radio 16

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

INDICATOR AND WARNING LAMPS

The concept



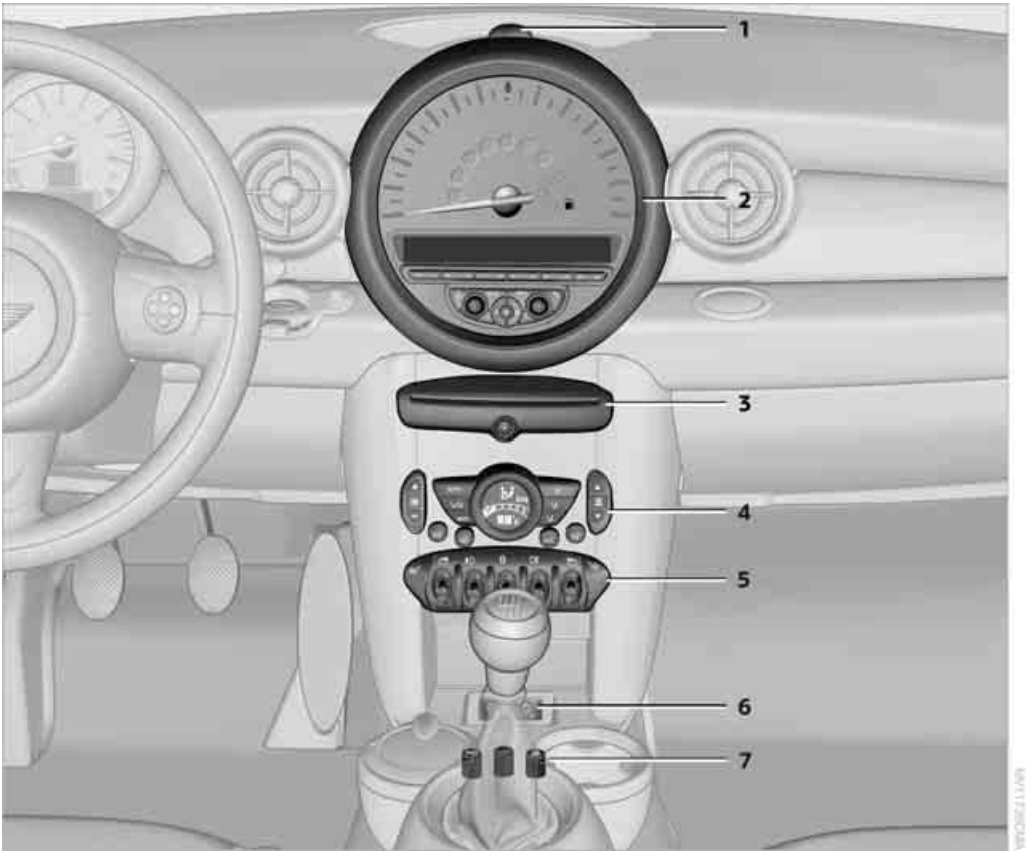
Indicator and warning lamps can light up in various combinations and colors in indicator area **1** or **2**.

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 172.

AROUND THE CENTER CONSOLE



1 Hazard warning flashers

2 Speedometer with radio 12

3 CD slot

4 Air conditioner or automatic climate control 80

- Temperature
- Recirculated-air mode
- Air distribution for air conditioner
- Air distribution to the windshield
- Air distribution to the upper body area
- Air distribution to the footwell
- AUTO Automatic air distribution and flow rate
- MAX Maximum cooling
- A/C Cooling function
- Defrosting windows

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

Rear window defroster

Windshield heating

Air flow rate

5 Switches in the center console

Seat heating 38

Power windows 33

Rear fog lamp 78

Front fog lamps 78

Central locking system, inside 26

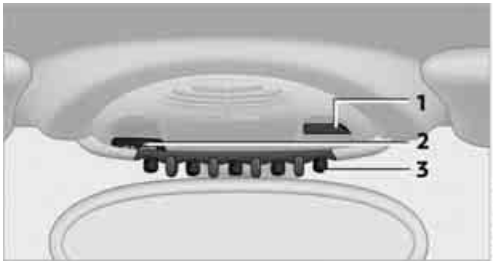
6 AUX-In connection
USB audio interface 111

7 Buttons on the center console

SPORT Sport button 66

OFF Driving stability control systems
Dynamic Stability Control DSC 64
Dynamic Traction Control DTC 65

AROUND THE HEADLINER



1 Microphone for telephone in hands-free mode

2 Indicator/warning lamp for front passenger airbags 73

3 Switch panel

Reading lamps 79

Color of ambient lighting 79

Glass roof, electric 32

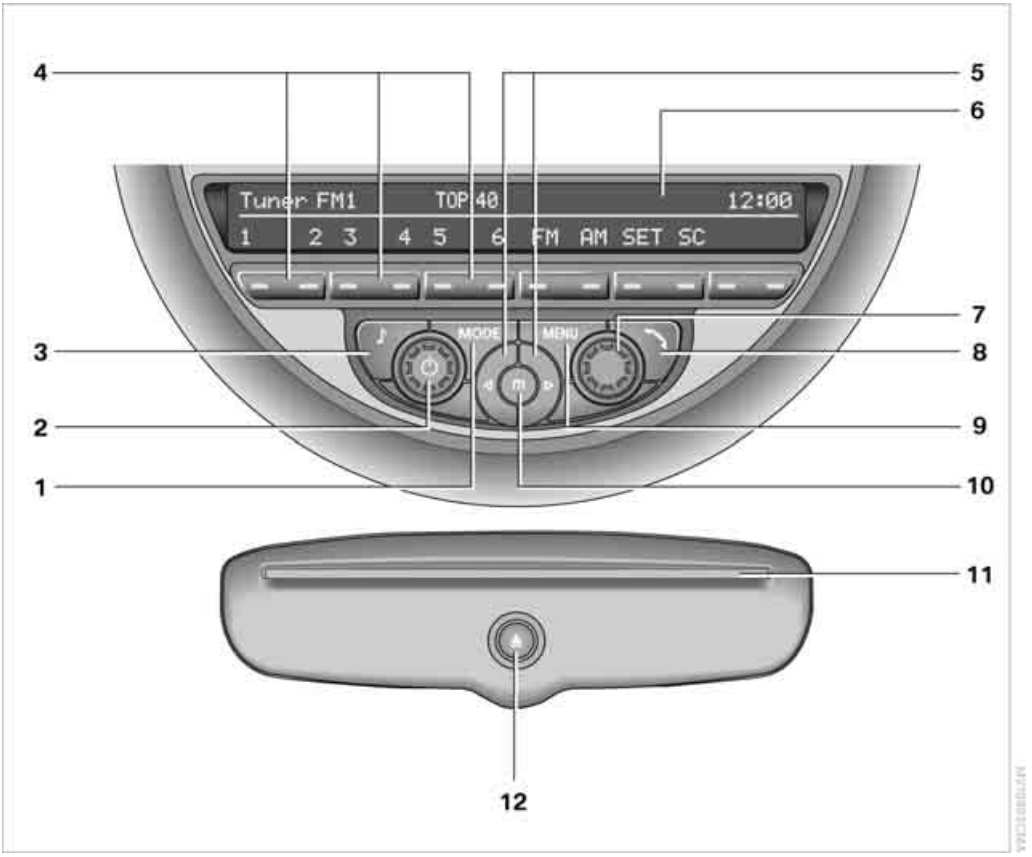
Interior lamps 79

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

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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

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

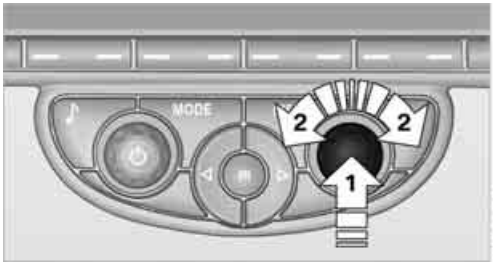
Press the **MODE** button
- ▷ Radio
- ▷ HD Radio
- ▷ Satellite radio
- ▷ CD player
- ▷ External audio device, e.g., MP3 player
- ▷ USB audio interface

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

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

HANDLE ME.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

AT A GLANCE

CONTROLS

DRIVING TIPS

ENTERTAINMENT

COMMUNICATIONS

MOBILITY

REFERENCE

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

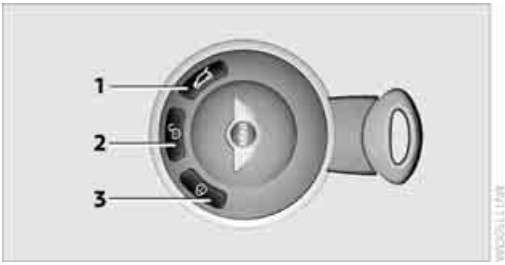
OPENING AND CLOSING

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/Split Rear Barn Doors

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 32.

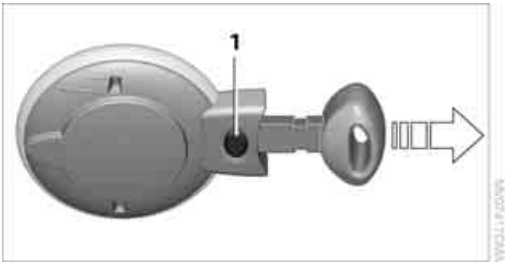
If more than one remote control unit is used, the settings called up and implemented depend on which remote control is recognized when the car is unlocked, refer to Personal Profile, page 22.

In addition, information about service requirements is stored in the remote control, refer to Service data in the remote control, page 147.

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

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.

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 23
- Automatic locking of the vehicle 27
- Triple turn signal activation 49
- Settings for the displays in the speedometer and tachometer:
  - 12 h/24 h mode of the clock, refer to Formats and units of measure 58
  - Date format, refer to Formats and units of measure 58
  - Units of measure for fuel consumption, distance covered/remaining distances and temperature, refer to Formats and units of measure 58
- Light settings:
  - Pathway lighting 76
  - Daytime running lights 76
- Automatic climate control: activating/deactivating the AUTO program, setting the temperature, air volume and air distribution 82
- Entertainment:
  - Most recent entertainment source
  - Radio MINI Boost CD:
    Setting the volume 104
    Setting the tone 105

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
- MINI: tailgate
- MINI Clubman: Split Rear Barn Doors
- 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 26.

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.◀

Using the remote control

Unlocking

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

Unlocking mode

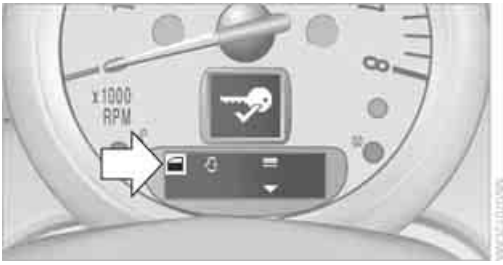
You can also set which parts of the car are unlocked. The setting is stored for the remote control in use.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

1. Switch on the ignition, refer to page 44.
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 are opened and the glass roof is tilted.

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

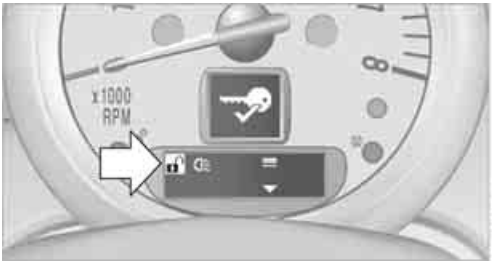
To have the vehicle confirm when it has been locked or unlocked.

1. Switch on the ignition, refer to page 44.
2. Press the button in the turn signal indicator as often as necessary until "SET/INFO" is displayed.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.
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/Split Rear Barn Doors

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

▷ When they are opened, the tailgate/Split Rear Barn Doors swing upward and outward to 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/Split Rear Barn Doors were locked before opening, they will be locked again after it is closed.
Before and after each trip, check that the tailgate/Split Rear Barn Doors have 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

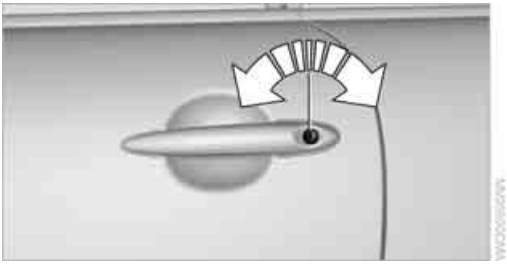
Compliance statement:
This device complies with part 15 of the FCC

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

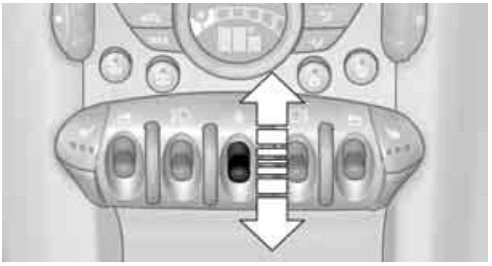
To lock all doors, the fuel filler flap, and the tailgate/Split Rear Barn Doors together:

1. With the doors closed, press the interior central locking button, page 26, to lock the vehicle.
2. Unlocking and opening the driver or passenger door, page 26.
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.

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/Split Rear Barn Doors 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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.◀

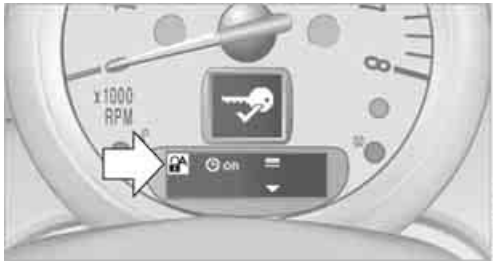
Automatic locking

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 44.
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.

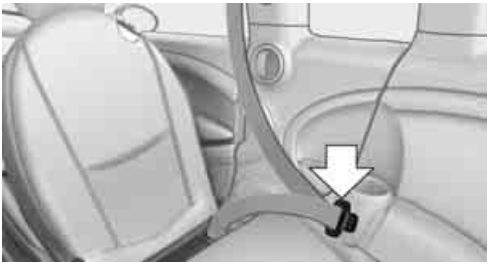
5. Press and hold the button until the display changes.
6. Press the button repeatedly until the display shows the illustrated symbol, arrow.



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

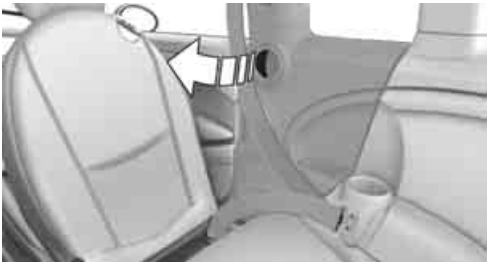
MINI CLUBMAN: CLUB DOOR

To facilitate entry into the rear seat, insert the safety belt into the belt receptacle, arrow.



Opening

The Club Door can only be opened using the handle on the inside. The right-hand front door must be open when opening the Club Door.



Closing

First close the Club Door, followed by the right-hand front door.

TAILGATE/SPLIT REAR BARN DOORS

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.◀

To avoid damage, make sure there is sufficient clearance before opening the tailgate/Split Rear Barn Doors.◀

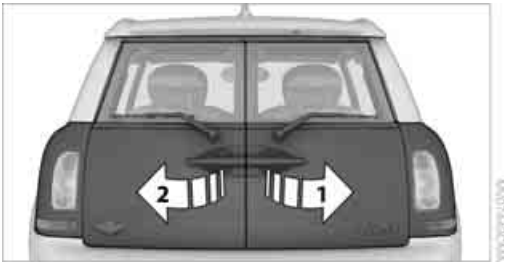
Opening

In some market-specific versions, the tailgate/Split Rear Barn Doors cannot be unlocked using the remote control unless the vehicle is unlocked first.
Only drive with the Split Rear Barn Doors fully closed; otherwise, the tail lamps will be obscured and driving safety will be compromised.◀

MINI

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 Clubman



Press and hold the button in the handle or the button for the remote control for approx. 1 second. The Split Rear Barn Doors are unlocked.
Using the button in the handle, fully open first the right side, arrow **1**, and then the left side of the Split Rear Barn Doors, arrow **2**.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

Closing

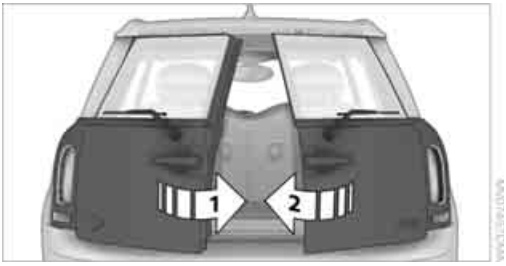
Make sure that the closing path of the tailgate/Split Rear Barn Doors is clear; otherwise, injuries may occur.◀

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/Split Rear Barn Doors are closed.◀

MINI

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

MINI Clubman



Close the left side, arrow **1**, and then the right side of the Split Rear Barn Doors, arrow **2**.

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
- ▷ 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/Split Rear Barn Doors 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.

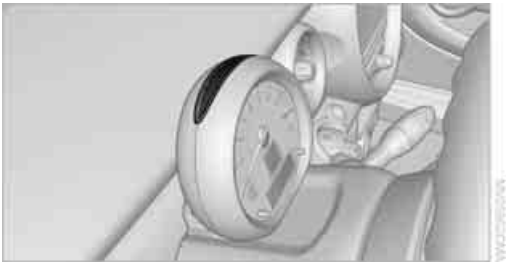
Switching off an alarm

- ▷ 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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

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/Split Rear Barn Doors separately
- ▷ Starting the engine

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

▷ The engine can only be started if the remote control is in the vehicle.

▷ The doors and tailgate/Split Rear Barn Doors must be closed to be able to operate the windows and glass roof.

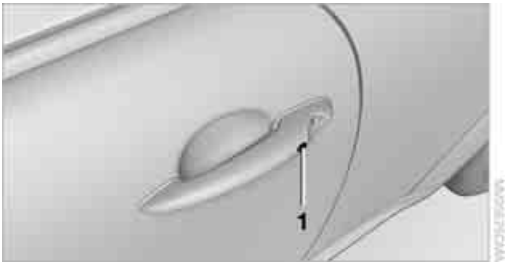
Comparison to standard remote controls

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 glass roof, 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 23, only the driver's door or the entire vehicle is unlocked.

▷ Press the button again to lock the vehicle again.◀

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

Locking

Press button **1**.

Unlocking the tailgate/Split Rear Barn Doors separately

Press the button on the outside of the tailgate/Split Rear Barn Doors.

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/Split Rear Barn Doors are closed, the tailgate/Split Rear Barn Doors will reopen slightly. The hazard warning flashers flash and an acoustic signal sounds.◀

Windows and glass roof, electric

If the engine is switched off, you can still operate the windows and glass sunroof so long as a door or the tailgate/Split Rear Barn Doors have not been opened.

If the doors and tailgate/Split Rear Barn Doors are closed again and the remote control is located inside the vehicle, the windows and the glass roof can be operated again.

Insert the remote control into the ignition lock to be able to operate the windows or glass roof 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 44.

▷ 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 44.

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 46.
To switch the engine off when the selector lever is in position N, the remote control must be in the ignition lock.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

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.

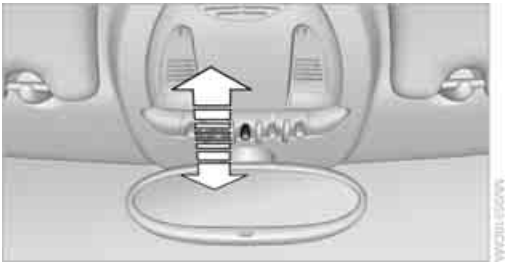
1. Remove the cover.

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.◀

GLASS ROOF, ELECTRIC

To prevent injuries, exercise care when closing the glass roof and keep it in your field of vision until it is shut.
Take the key with you when you leave the car; otherwise, children could operate the roof and possibly injure themselves.◀



Tilting

▷ Press the switch backward to the resistance point and hold it there.
Both glass roofs are tilted.
Releasing the switch stops the movement.

▷ With the ignition switched on, press the switch backward beyond the resistance point.
Both closed roofs are tilted fully.
Pressing again stops the movement.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

Opening, closing

With the ignition switched on and the glass roof tilted, press the switch backward and hold it there.
The front glass roof opens.
The rear glass roof is closed.
Releasing the switch stops the movement.

The glass roof can be closed in the same way by pressing the switch forward.

The front glass roof remains in a tilted position. The rear glass roof is tilted. Pressing on the switch again closes both roofs completely.

Convenience operation via door lock or Comfort Access, refer to page 24, 26, 31.

Roller sunblind

The roller sunblind can be opened and closed independently of the glass roof.

Following interruptions in electrical power supply

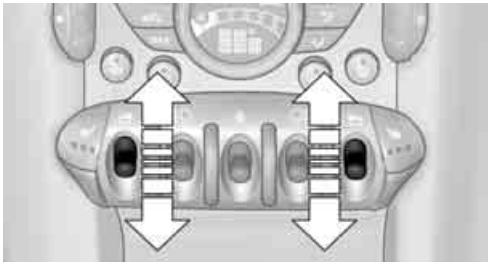
After a power failure, there is a possibility that the glass roof can only be tilted. In this case, have the system initialized. The manufacturer of your MINI recommends that you have this work done by your MINI dealer.

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

The window can be closed in the same way by pressing the switch up.

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.

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.◀

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

Pinch protection system

If the closing force rises beyond a predefined threshold during closing, the system will stop moving the window prior to lowering it again slightly.

⚠ Even though there is the pinch protection system, always ensure that the window's travel path is clear; otherwise, the safety system might fail to detect certain kinds of obstructions, such as thin objects, and the window would continue closing.

Do not install any accessories that might interfere with window movement. Otherwise, the pinch protection system could be impaired.◀

Closing without pinch protection

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

1. Press the switch upward and hold it there. Pinch protection is limited and the window reopens slightly if the closing force exceeds a certain value.
2. Press the switch upward again within approx. 4 seconds and hold it there. The window closes without pinch protection.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 41.

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 airbag and do not lean against the cover of the head airbag; otherwise injuries can occur when the 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 72.

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 37.

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

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

clothing and regularly pull the belt in the upper-body area taut; otherwise, its restraining effect could be impaired.◀

Safety belts, refer to page 38.

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 37 and on damaged safety belts on page 39.

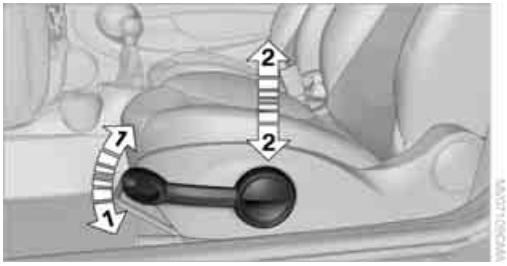
Seat adjustment

⚠ Observe the instructions on page 36 to ensure the best possible personal protection.◀

Longitudinal adjustment

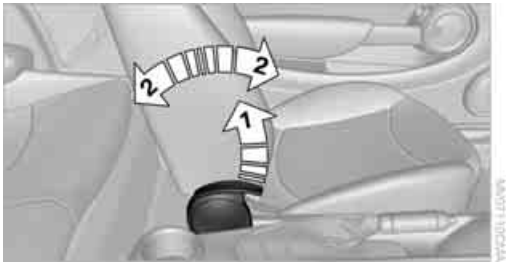
Pull the lever, arrow **1**, and slide the seat into the desired position, arrows **2**.
After releasing the lever, move the seat slightly forward or back so that it engages properly.

Height



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

Backrest



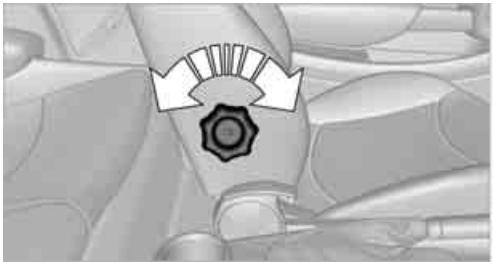
Pull the lever, arrow **1**, and apply your weight to the backrest or lift it off, as necessary, arrows **2**.

Lumbar support

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

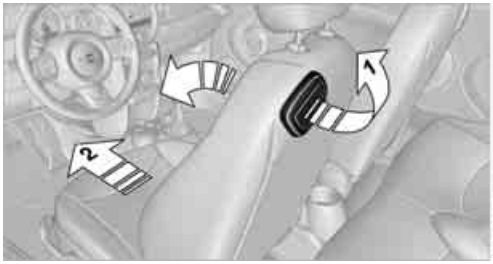
The upper hips and spinal column receive supplementary support to help you maintain a relaxed, upright sitting position.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG



Turn the wheel to increase or decrease the curvature.

Getting in back



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 36.◀
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.◀

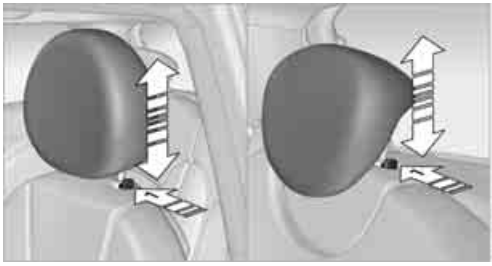
Height

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.◀

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

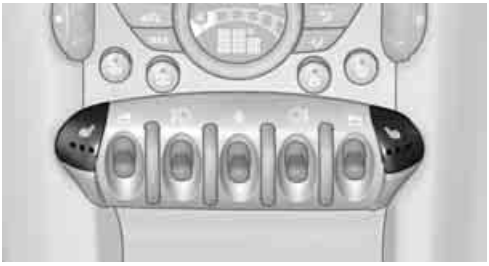
Front

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.

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

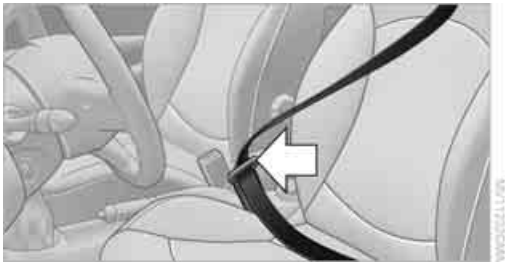
Press button longer.

SAFETY BELTS

Observe the instructions on page 36 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 36.

Opening

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

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

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

front passenger seat, or if driver or front passenger unfasten their safety belts.

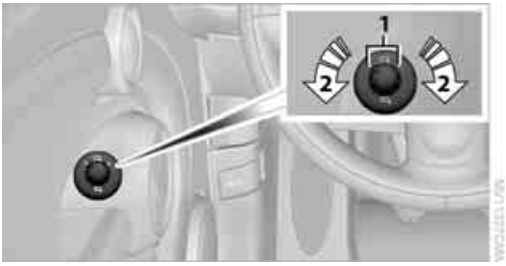
Damage to safety belts

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

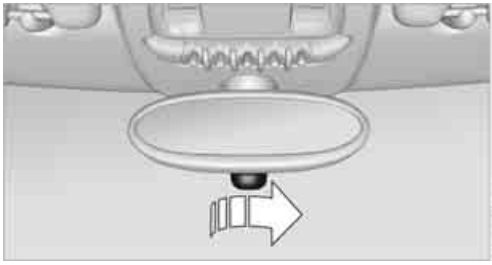
Turn the knob beyond the pressure point in direction **2**. The mirrors can be folded in at road speeds up to approx. 20 mph/30 km/h.

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.

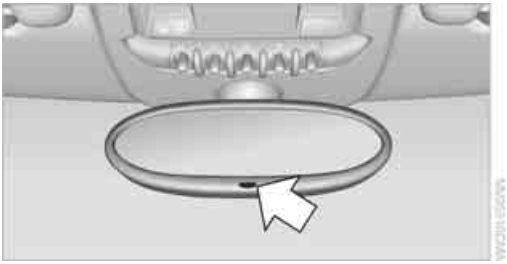
Interior rearview mirror



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.

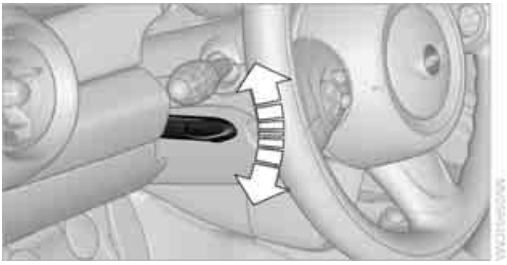
For proper function:

- ▷ 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.◀

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.◀

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 72.

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

Child seat security

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.◀

Anchor points for LATCH anchors

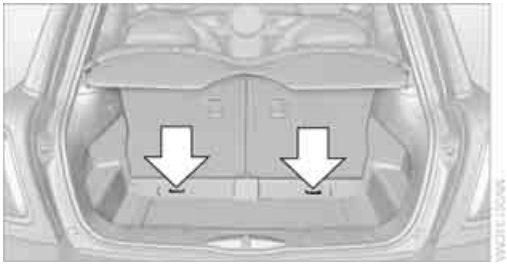
Before installing the child seat, pull the belt out of the area for the child restraint fixing system.

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.◀



By way of example, the illustration shows the cargo area in the MINI.

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

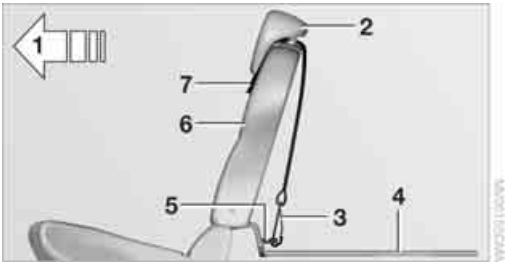
MINI Clubman:

When the vehicle is equipped with a flat load floor, the anchors are covered. Their positions are labeled.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.◀



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

Attaching upper tether strap to the attachment point

1. Slide the head restraint upward.
2. Guide the tether strap between the head restraint holders.
3. Attach the tether strap to the anchor using the hook.
4. Push the head restraint into its lowermost position.
5. Pull the tether strap tight.

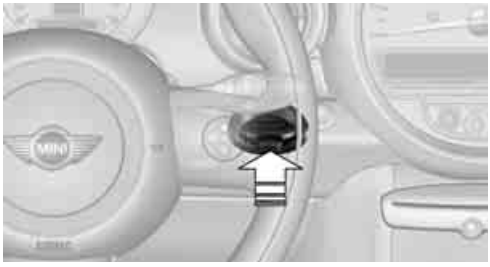
DRIVING

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 31

▷ 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.◀

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 30.

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 30.

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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

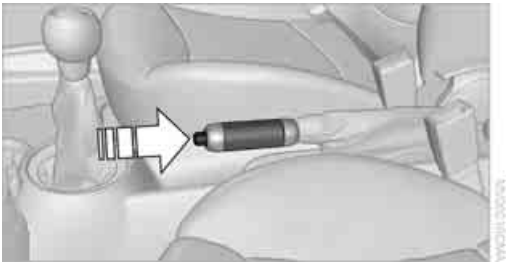
The parking brake is primarily intended to prevent the vehicle from rolling while parked; it brakes the rear wheels.

In addition, follow the instructions on page 45 under Switching off the engine.

Applying

The lever locks in position automatically.

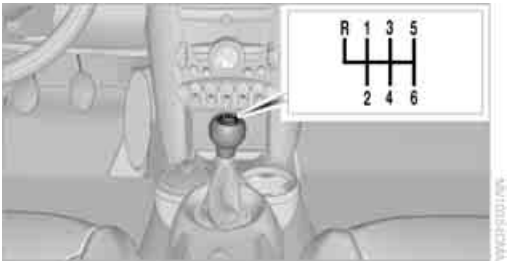
Releasing



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 48.

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 44.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

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 overrev 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.

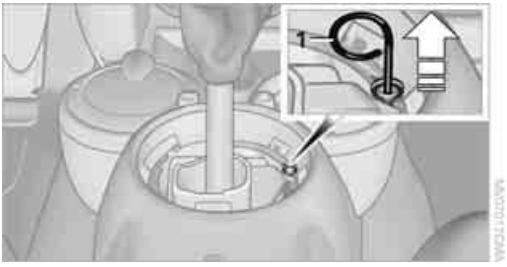
- ▷ Pull one of the shift paddles. Transmission shifts up.
- ▷ Push one of the shift paddles. Transmission shifts down.

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.



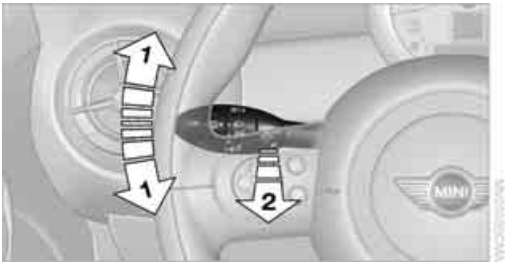
3. Insert extractor hook **1** from the toolkit into the loop on the passenger's side.
4. Pull the loop up.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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

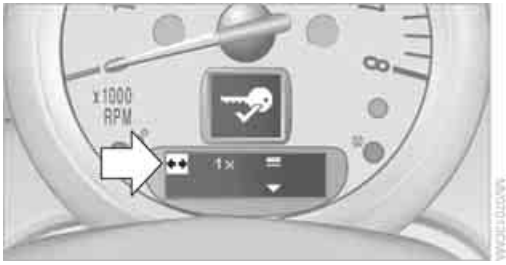
Press the lever as far as the resistance point.

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

1. Switch on the ignition, refer to page 44.
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.



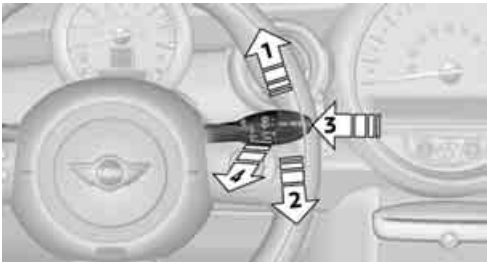
7. Press and hold the button until the display changes.

8. Press the button to select:
   ▷ 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 44.
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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

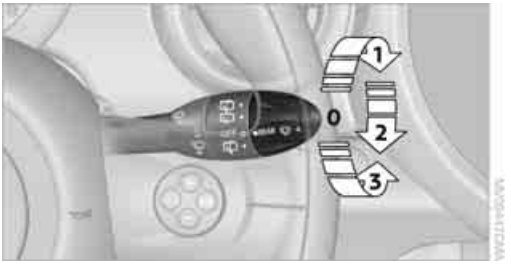
In cars equipped with an alarm system, the headlamps cannot be cleaned when the hood is open.

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.

Rear window wiper



0 Rear wipers parked

1 To switch on intermittent wipe :
Turn the cap to level **1**.
Operation is continuous in reverse gear.

The rear wiper does not move if the cap is in interval stage **1** before the ignition is switched on.

Cleaning the rear window

2 To clean the rear window during intermittent wipe :
Turn the cap further to level **2** and hold it there.

3 To clean the rear window when wipers are parked :
Turn the cap to level **3** and hold it there.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

Do not use the washers when the washer fluid reservoir is empty; otherwise, you will damage the washer pump.◀

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.◀

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

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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

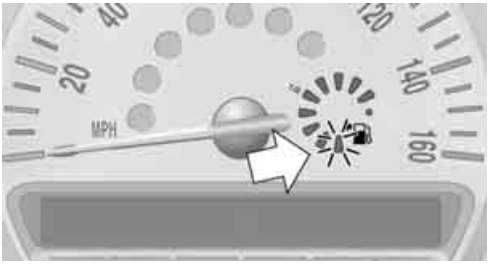
The warning lamp in the tachometer lights up if the system fails.

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 129.

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.

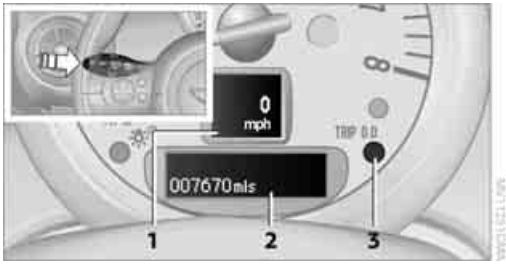
If the range displayed is less than 30 miles/50 km, be sure to refuel; otherwise, engine functions are not guaranteed and damage may occur.◀

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**.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 61.

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 58.

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

To set the corresponding units of measure, refer to Formats and units of measure on page 58.

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.

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.

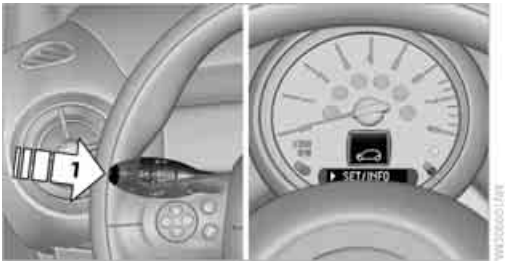
Cruising range

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.

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.



Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

1 Button for:
- ▷ Selecting display
- ▷ Setting values
- ▷ Confirming selected display or set values
- ▷ Calling up computer information 55

Symbol	Function
SET	Adjusting rain sensor 50
CHECK-INFO	Calling up Check Control 61
SERVICE SERVICE-INFO	Displaying vehicle check 62
RESET	Initializing the Flat Tire Monitor 67 Resetting the Tire Pressure Monitor 69
SET	Setting formats and units of measure, resetting to factory settings 58
SET	Adjusting settings ▷ Confirmation signals when locking and unlocking the vehicle 24 ▷ Response during unlocking procedure 23 ▷ Automatic locking 27 ▷ Pathway lighting 76 ▷ Daytime running lights 76 ▷ Triple turn signal activation 49
HOME	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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

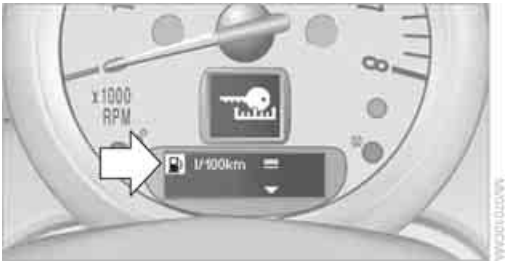
FORMATS AND UNITS OF MEASURE

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 44.
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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

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

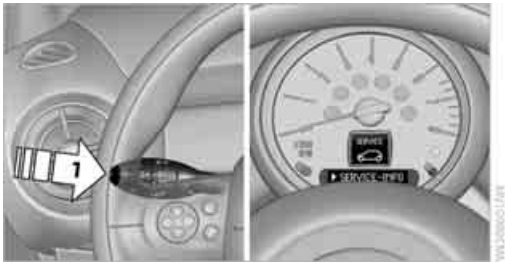
For certain maintenance operations, you can view the respective distance remaining or due date individually in the tachometer.

1. Switch on the ignition, refer to page 44.
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

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

Symbol	Function
	Brake fluid
	Exit display 57
	Next setting or item of information 58

More information on the MINI Maintenance System can be found on page 147.

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

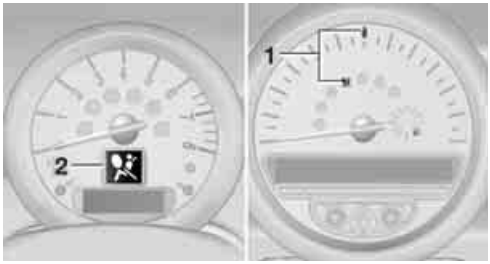
Radio MINI Boost CD:

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.

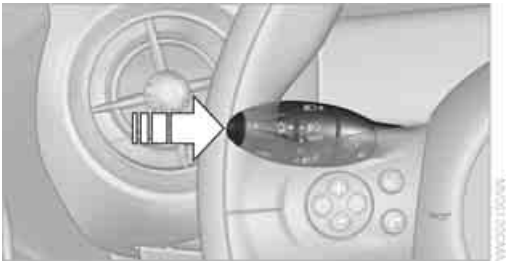


Indicator and warning lamps can light up in various combinations and colors in the indicator areas **1** and **2**.

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 172.

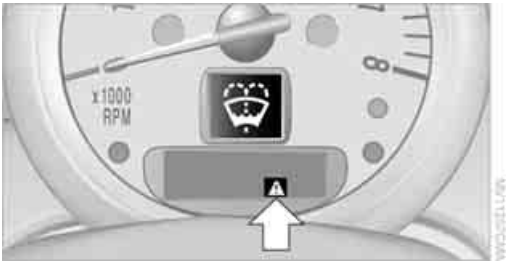
Hiding Check Control messages



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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 104.

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

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 95.

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

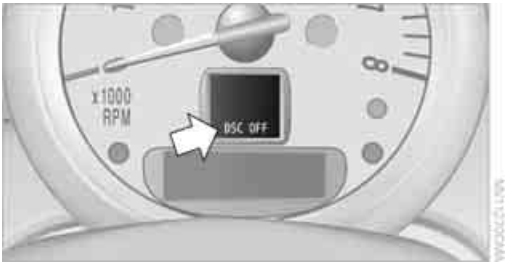
Press the button again: the DSC indicator lamps in the display elements go out.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

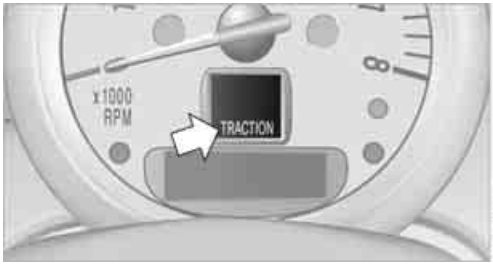
Activating DTC

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.

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 163, 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.◀

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 140, 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 160, 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 160, or to replace the damaged wheel, refer to page 162.

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.◀

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

▷ There is a flat tire or substantial loss of tire pressure in the indicated wheel.

▷ The system was not reset after a wheel change and thus issues a warning based on the inflation pressures initialized last.

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 140, 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 160, 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 160, or to replace the damaged wheel, refer to page. 162.

   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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

AIRBAGS

The following airbags are located under the marked covers:

1 Front airbags
2 Side airbags in backrests
3 Head airbags at the front and rear

Protective action

Observe the instructions on page 35 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 relevant side airbag supports the side upper body area. The respective head airbag supports 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

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

airbags for the front passenger are activated or deactivated by the system accordingly.

The indicator lamp above the interior rear-view 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 41.
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 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 44, 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.◀

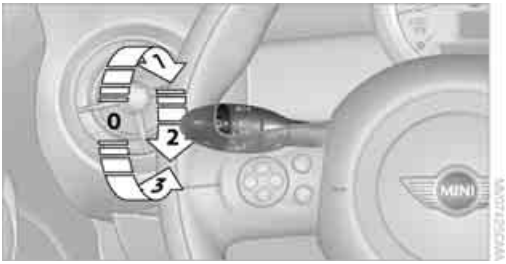
Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 78.

▷ 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 76, 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.◀

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

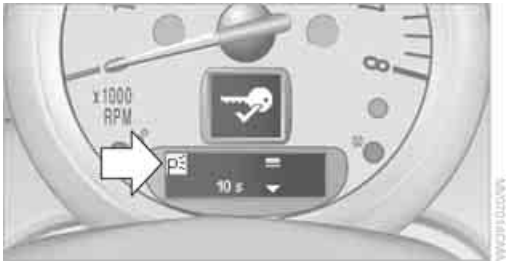
The setting is stored for the remote control in use, refer to Personal Profile, page 22.

Setting the duration or deactivating the function

1. Switch on the ignition, refer to page 44.
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

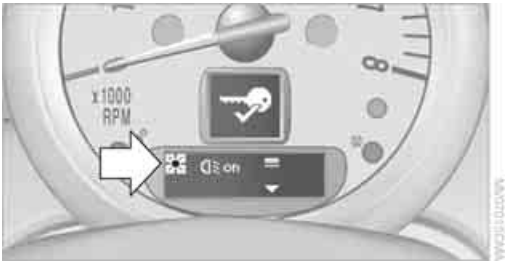
The setting is stored for the remote control in use, refer to Personal Profile, page 22.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

1. Switch on the ignition, refer to page 44.
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 75.

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.

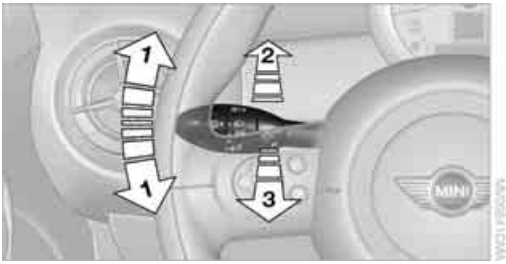
In reverse, the Adaptive Light Control is not activated.

Malfunction

A message is displayed.

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

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

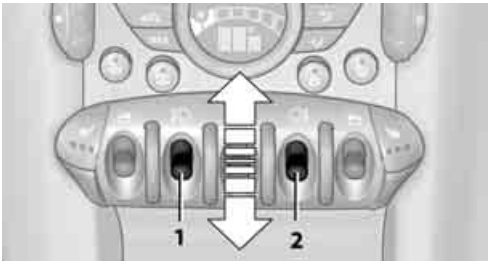
After parking the vehicle, press the lever up or down, arrow **1**.

▷ 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



1 Front fog lamps
2 Rear fog lamp

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

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.

▷ 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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

Adjusting brightness

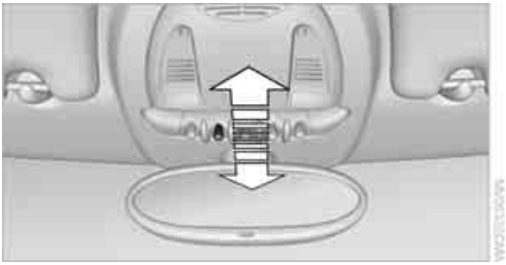
- Briefly press button: brightness changes in stages.
- Press and hold the button. Brightness changes in a continuous manner.

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 44, all lights in the vehicle's passenger compartment are switched off.◀

Switching interior lamps on/off manually

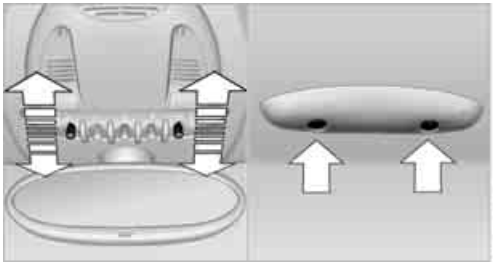


To switch the interior lamps on/off.

Press the switch.

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

Reading lamps

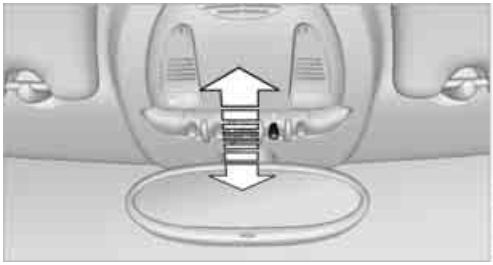


To switch the reading lamps on and off.

In the front: press the switch.

In the rear: press the button.

Ambient lighting



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

- Press the switch forward.
  The color changes in stages.
- Press the switch toward the rear.
  The brightness changes in stages.

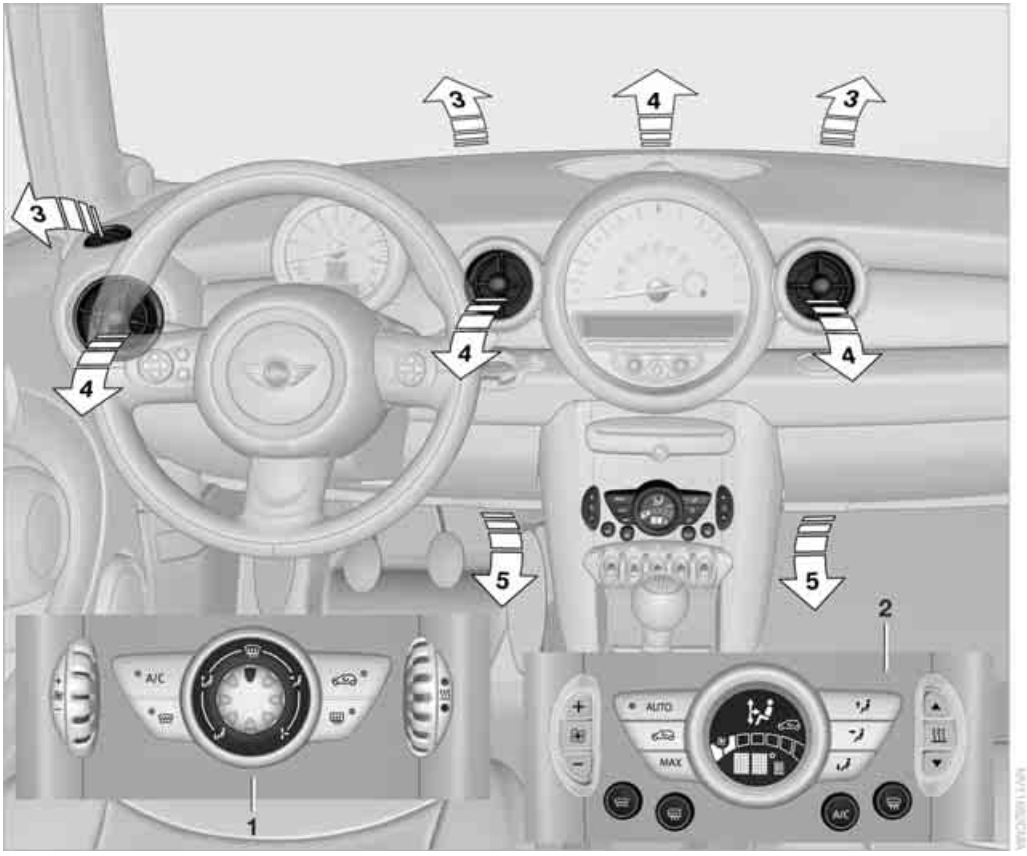
Intermediate settings and colors are possible.

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

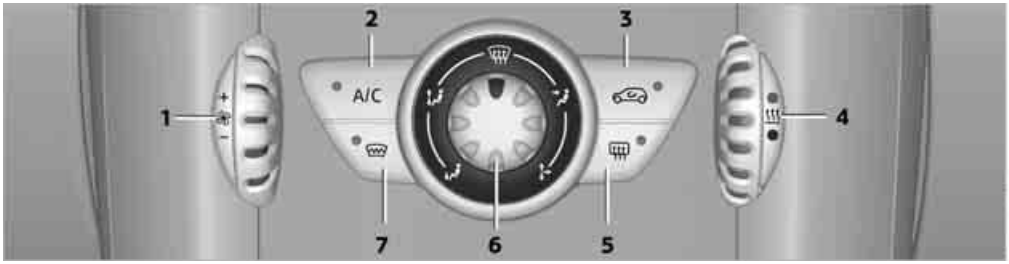
3 Airflow directed toward the windshield and side windows

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

5 Air to the footwell

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

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.

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

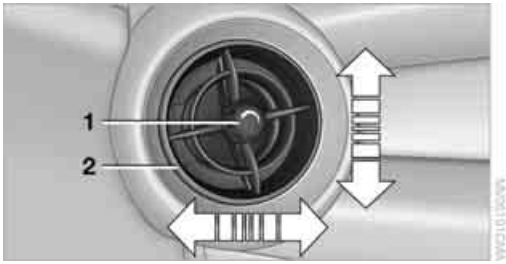
Depending on the weather, the windshield may fog over briefly when the engine is started. The recirculated-air mode may be switched on automatically.

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 59.

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

INTEGRATED UNIVERSAL REMOTE CONTROL

The concept

By using the integrated universal remote control, up to 3 functions of remote controlled devices, e.g., garage door openers or lighting systems, can be operated. As a result, the universal remote control can replace up to 3 different remote controls. To operate, the buttons on the rearview mirror must be programmed with the desired functions. For programming, the remote control for each device is needed.

To prevent possible damage or injury, before programming or using the integrated universal remote control, always inspect the immediate area to make certain that no people, animals or objects are within the travel range of the device.
Comply also with the safety instructions supplied with the original hand-held transmitter.◀

Before selling the vehicle, delete the stored functions as a safety precaution, page 87.

Compatibility

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

For additional information, please contact your MINI dealer or call: 1-800-355-3515.

A list of compatible remote controls is available on the Internet at www.homelink.com.

HomeLink is a registered trademark of Johnson Controls, Inc.

Operating elements on the rearview mirror

1 LED

2 Buttons

3 The original remote control will be required for the programming.

Programming

General information

1. Switch on ignition.
2. Initial startup:

   Press and hold the right and left buttons on the rearview mirror for approx. 20 seconds until the LED on the rearview mirror starts flashing quickly. All the programming for the buttons on the rearview mirror is deleted.
3. Hold the original hand-held transmitter at a distance of approx. 1 in/2.5 cm to 3 in/8 cm from the buttons on the rearview mirror. The required distance depends on the hand-held transmitter.
4. Press both the desired function on the remote and the button to be programmed on the rearview mirror at the same time. The LED flashes slowly at first.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

5. As soon as the LED flashes rapidly, release both buttons. The quick flashing indicates that the button on the rearview mirror has been programmed.

   If the LED does not flash rapidly after approx. 60 seconds, alter the distance between the rearview mirror and hand-held transmitter and repeat this step. Several attempts at different distances may be necessary. Wait at least 15 seconds before each attempt.

   Canada: if the programming was interrupted by the hand-held transmitter, press and hold the memory button and press the button on the hand-held transmitter for 2 seconds and release several times.
6. To program other functions on other buttons, repeat steps 3 to 5.

You can operate the system with the engine running or with the ignition switched on.

Special features of hopping-code transmitter systems

If the device cannot be operated after being programmed repeatedly, then check if the device to be operated is equipped with a hopping-code system. In addition, check in the operating instructions for the device or press the programmed button on the rearview mirror for a longer period of time. If the LED on the rearview mirror first flashes quickly and then is on for 2 seconds, then the device is equipped with a hopping-code system. The flashing and the LED being on repeats itself for approx. 20 seconds.

In addition, for devices with hopping-code systems, the integrated universal remote control and the device must be synchronized.

Information about synchronizing can be found in the operating instructions for the device to be set.

Programming will be easier with the aid of a second person.

Synchronizing:

1. Park your vehicle within the range of the remote-controlled device.

   Do not exceed the 164 ft/50 m range of the remote-controlled device.
2. Program the particular button on the rearview mirrors as described.
3. Find and press the button for synchronizing the device to be set. There remain approx. 30 seconds for the next step.
4. Press and hold the programmed button on the rearview mirror for approx. 3 seconds and then release. Repeat this step, possibly up to three times, to complete the synchronization. After the synchronization is completed, the programmed function is implemented.

To reprogram individual buttons

1. Switch on ignition.
2. Press and hold the button to be programmed on the rearview mirror.
3. As soon as the LED on the rearview mirror starts flashing slowly, hold the hand-held transmitter of the device to be operated approx. 1 in/2.5 cm to 3 in/8 cm from the buttons on the rearview mirror. The required distance depends on the hand-held transmitter.
4. Press and also hold the button with the desired function on the hand-held transmitter.
5. As soon as the LED on the rearview mirror starts blinking faster, release both buttons. The quick flashing indicates that the button on the rearview mirror has been programmed. The device can now be operated using the button on the rearview mirror.

   Canada: if the LED is not flashing rapidly after 60 seconds, change the distance and repeat the step or, if the programming was interrupted by the hand-held transmitter, press and hold the memory button and press the button on the hand-held transmitter for 2 seconds and release several times.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

Operation

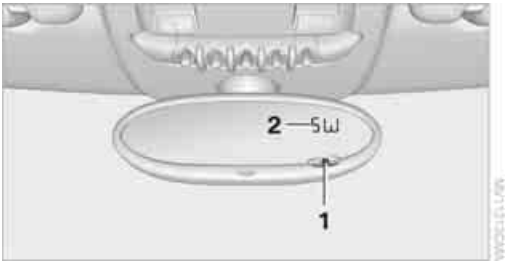
Before using the integrated universal remote control, always inspect the immediate area to make certain that no people, animals or objects are within the travel range of the device.
Comply also with the safety instructions supplied with the original hand-held transmitter.◀

The device, for example a garage door, can be operated while the engine is running or when the ignition is on by using the button on the rearview mirror. In addition, while within the reception range of the device, press the button until the function is deleted. The LED on the rearview mirror is constantly on while the signal is being transmitted.

Deleting stored functions

Press and hold the right and left buttons on the rearview mirror for approx. 20 seconds until the LED on the rearview mirror starts flashing quickly. All stored functions are deleted. The functions can not be deleted individually.

DIGITAL COMPASS



1 Setting button on the back of the mirror

2 Display

The cardinal or ordinal direction in which the vehicle is moving is shown on the display.

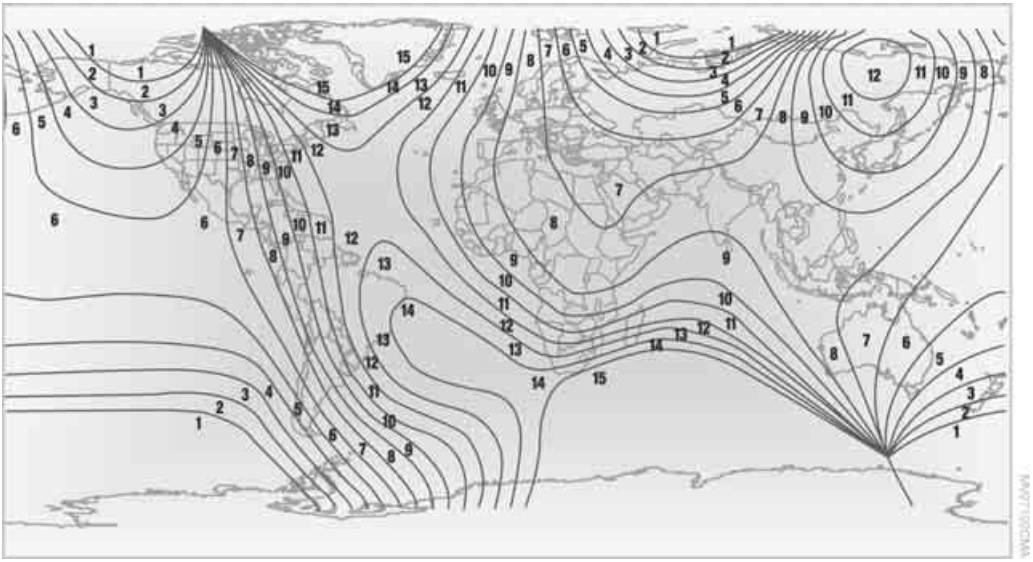
Operating principle

By pressing the setting button with a thin, sharp object, e.g., a pen or a similar object, various functions can be called up. The following setting options are displayed one after the other, depending on how long the setting button is pressed down:

- ▷ Quick press: display switches on/off
- ▷ 3 to 6 seconds: compass zone setting
- ▷ 6 to 9 seconds: compass calibration
- ▷ 9 to 12 seconds: left/right-hand drive setting
- ▷ 12 to 15 seconds: setting the language

Setting the compass zones

Set the appropriate compass zone on your vehicle so that the compass operates properly; see world map with compass zones.



To set the compass zones, press the setting button for approx. 3-4 seconds. The number of the compass zones that have been set are shown on the display.

To change the zone setting, quickly press the setting button as often as necessary until the number of the compass zone for your location is displayed.

The compass is again ready to use after approx. 10 seconds.

Calibrating the digital compass

The digital compass must be calibrated in the following situations:

- ▷ The incorrect cardinal direction is displayed.
- ▷ The direction that is displayed does not change even though the driving direction changes.
- ▷ Not all cardinal directions are displayed.

Procedure

1. Make sure that there are no large metal objects or overhead power lines near your vehicle, and that you have enough space to drive in circles.
2. Set the compass zone that currently applies.
3. Press the setting button approx. 6-7 seconds to call up C. Then drive in a complete circle at a maximum speed of 4 mph/7 km/h.
   If the calibration is successful, the C will be replaced by the directions.

Setting right/left-hand drive

Your digital compass is already set to right-hand drive or left-hand drive at the factory, depending upon your vehicle.

Setting the language

You can set the language on the display:

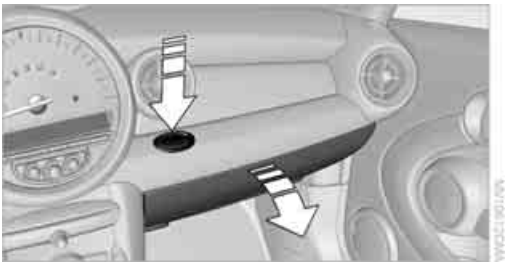
Press the setting button for approx. 12-13 seconds. Briefly press the setting button again to switch between English "E" and German "O".

The setting is automatically stored after approx. 10 seconds.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

GLOVE COMPARTMENT

Opening



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

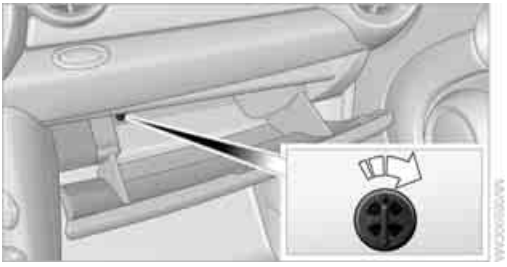
Closing

Fold cover up.

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

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

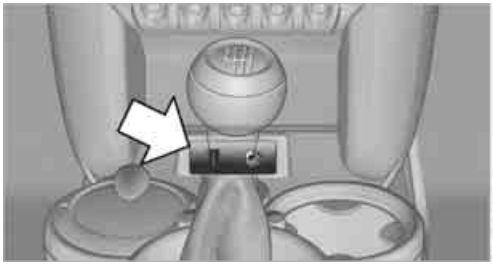
Rotate the switch in the direction of the arrow.

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 111.

CENTER ARMREST

The center armrest between the front seats contains either a compartment or the cover for the snap-in adapter, see page 124.

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

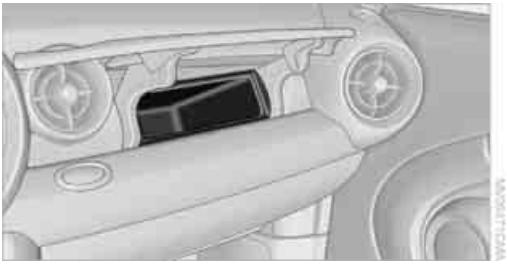
Do not put any unsecured objects into the interior of the vehicle; otherwise these may endanger the occupants, e.g., during braking and evasive maneuvers.◀

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. 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.◀

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.◀

In the cargo area

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

- ▷ Umbrella holder under the loading sill in front of the warning triangle
- ▷ MINI Clubman: bag hooks for hanging, for example, shopping bags or tote bags left and right on the luggage compartment side wall
- ▷ Storage compartment under the flat load floor
- ▷ Removable box with lid under the flat load floor, e.g., for wet or dirty items
- ▷ Storage compartment in the Split Rear Barn Doors
- ▷ Net on the rear cargo well for smaller objects; for attaching to the lashing eyes

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.

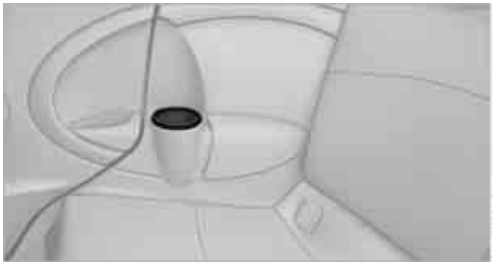
Use lightweight, nonbreakable containers and do not transport hot beverages. Otherwise, there is an increased risk of injury in the event of an accident.◀

Do not push unsuitable containers forcibly into the cupholder. Otherwise, you may damage it.◀

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

MINI Clubman

There are two additional cupholders in the arm rests in the rear.



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.◀

Cigarette lighter socket

Remove the lighter or cover from the socket.

Power socket in cargo area

By way of example, the illustration shows the cargo area in the MINI.

Pull out the cover.

DRIVE ME.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

AT A GLANCE

CONTROLS

DRIVING TIPS

ENTERTAINMENT

COMMUNICATIONS

MOBILITY

REFERENCE

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 tailgate/Split Rear Barn Doors

Only drive with the tailgate/Split Rear Barn Doors 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/Split Rear Barn Doors open:

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

1. Close all windows and the glass sunroof.
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 81 or 83.

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 139.

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 66.

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 neces-

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

sary. This strategy helps you avoid placing excessive loads on the brake system. Downshifting in manual mode of the automatic transmission, page 48.

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.◀

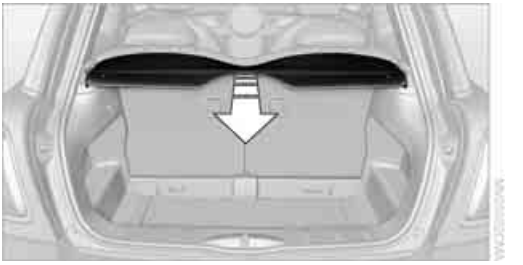
MINI: cargo area cover

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.◀

When you open the tailgate, the roll-up cover is raised.

To load bulky luggage, the cover can be removed.

1. Unhook the lift straps from the tailgate.
2. Pull the cover out of the holders toward the rear.

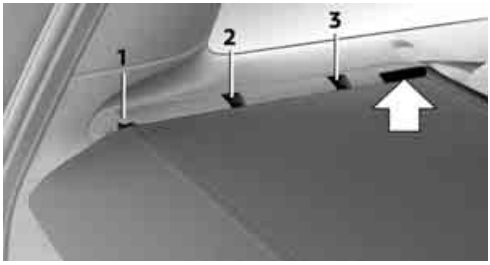


MINI Clubman: luggage compartment roller cover

Do not place heavy or hard objects on the luggage compartment roller cover. If you do so, they may already pose a danger to vehicle occupants during braking or evasive maneuvers. Do not allow the luggage compartment roll-up cover to snap back, otherwise it can be damaged.◀

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

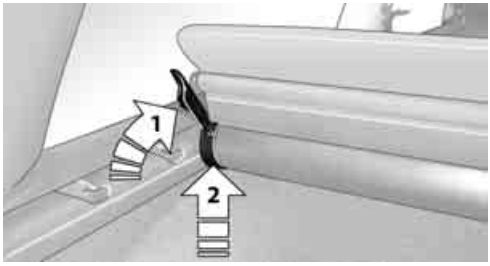
The roll-up cover can be locked in place at the intermediate positions **1** to **3**.



The roll-up cover can be removed to load bulky luggage.

Removing

1. Pull on the handle to roll the cover up.
2. Pivot the roll-up cover upward at both ends, arrow **1** and move it up out of the holders, arrow **2**.



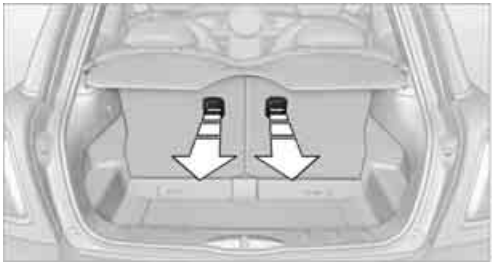
Installing

1. Insert the left and right ends of the roll-up cover into the mounts.
2. Push down until the roll-up cover is resting on the holders.

Expanding cargo area

The rear set backrest is split. Both sides can be folded separately to expand the cargo area.

If necessary, remove the third head restraint, refer to Head restraints, Removing page 37.



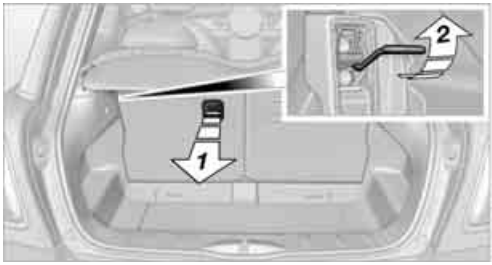
By way of example, the illustration shows the cargo area in the MINI.

1. Pull the lever.
2. Fold rear seat backrests forward.

When folding the backrest back up, make sure that the seat's locking mechanisms engage properly. Otherwise, cargo could be thrown around in the event of sharp braking or swerving and endanger the occupants.◀

Adjusting rear seat backrest

Expand the cargo area by raising the rear seat backrests to a steeper angle.



By way of example, the illustration shows the cargo area in the MINI.

1. Pull the lever, arrow **1**, and fold the rear seat backrest forward.
2. Fold up the lever of the backrest lock until it audibly engages, arrow **2**.
3. Fold back the backrest until it engages.

If the rear seat backrests are positioned at a steeper angle, do not install child restraint systems in the rear of the vehicle as their protective features may be ineffective.◀

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

MINI Clubman: cargo net

Ensure that the cargo net is firmly attached; otherwise, injuries may occur.◀

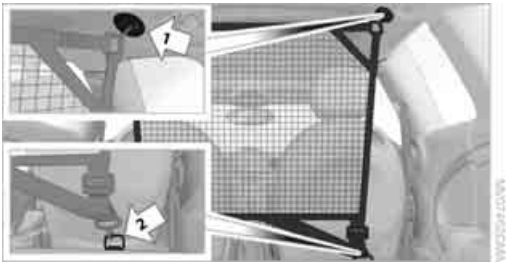
The cargo net can be mounted in the cargo area or behind the front seats.

In the cargo area

1. Fold the rear seat backrest forward if necessary, page 97.

2. Insert each cargo net mounting pin all the way into its respective rear mount in the headliner, arrow **1**, and push it forward.
3. Hang the hooks of the cargo net into the eyelets on the rear cargo well, arrow **2**.

Behind the front seats



1. Fold down the rear seat backrests, refer to Expanding cargo area.
2. Insert each cargo net mounting pin all the way into its respective front mount in the headliner, arrow **1**, and push it forward.
3. Fold up the eyelets on the rear seat and hook the cargo net into them, arrow **2**.

MINI Clubman: flat load floor

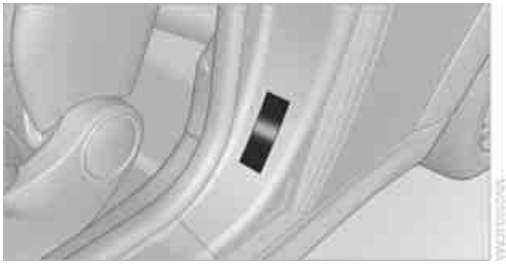
The maxim load for the flat load floor is 165 lbs/75 kg. Do not exceed a maximum permissible load of 55 lbs/25 kg for the storage compartment beneath the flat load floor; otherwise, damage can occur.◀

Raise the flat load floor and fold it up toward the front, arrow.

Removing

1. Fold up the flat load floor.
2. Pull the load floor back slightly.
3. Then take it out toward the top.

Determining cargo limit



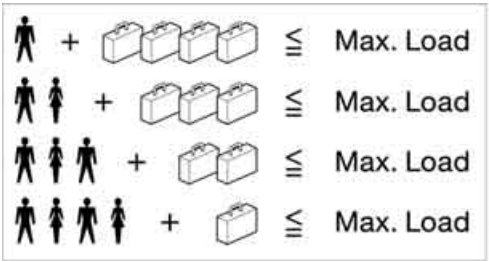
1. Locate the following statement on your vehicle's placard:

   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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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

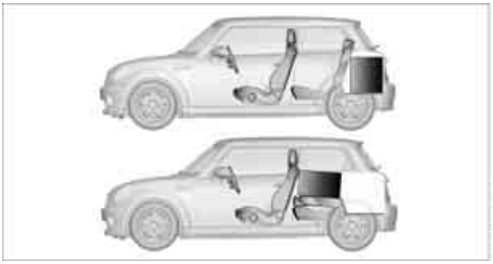


The permissible load is the sum of the occupants' weights and the weight of the cargo. The greater the weight of the occupants, the less cargo/luggage can be transported.

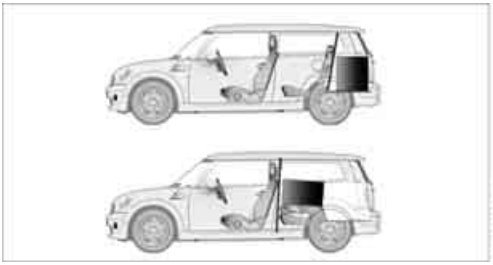
Stowing cargo

- ▷ 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.
- ▷ Use the cargo net, refer to page 98. Ensure that no objects can penetrate through the net.

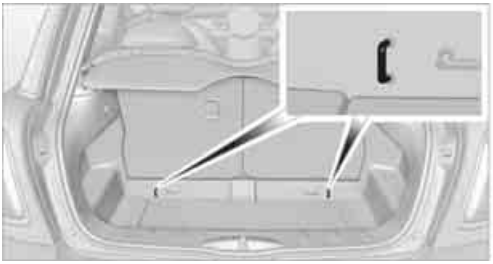
MINI



MINI Clubman



Securing cargo



By way of example, the illustration shows the cargo area in the MINI.

- ▷ 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

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

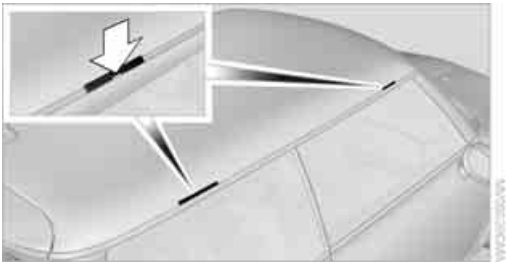
for attaching the cargo straps. Two of them are located on the forward wall of the cargo area.
Comply with the information enclosed with the load-securing devices.

Always position and secure the cargo as described above, so that it cannot endanger 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 191; 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 42; they may become damaged.◀

ROOF-MOUNTED LUGGAGE RACK

A special rack system is available as an option for your MINI. Your MINI dealer will be glad to advise you. Comply with the installation instructions supplied with the rack system.

Mounting points



By way of example, the illustration shows the roof of the MINI.

Take out the cover panel.

Loading roof-mounted luggage rack

Because roof racks raise the vehicle's center of gravity when loaded, they have a major effect on vehicle handling and steering response.
You should therefore always remember not to exceed the approved roof load capacity, the approved gross vehicle weight or the axle loads when loading the rack.

You can find the applicable specifications under Weights on page 191.

The roof load must be distributed uniformly and should not be too large in area. Heavy items should always be placed at the bottom.

When loading, make sure that there is sufficient space for the movement of the glass roof and that no objects protrude into the swiveling area of the tailgate; otherwise, damage can occur.

Fasten roof-mounted cargo correctly and securely to prevent it from shifting or falling off during the trip.

Drive smoothly. Avoid sudden acceleration and braking maneuvers, and take corners gently.

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 auxiliary mirrors, roof- or rear-mounted luggage racks whenever you are not using them.

Attached parts on the vehicle affect its aerodynamics and increase fuel consumption.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

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 147.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

ROCK ME.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

AT A GLANCE

CONTROLS

DRIVING TIPS

ENTERTAINMENT

COMMUNICATIONS

MOBILITY

REFERENCE

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

Connecting an external device, refer to page 111.

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 61.

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 104.
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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

License conditions

HD Radio™ technology is manufactured under U.S. and Foreign Patents licensed from iBiquity Digital Corp. HD Radio™ and the HD and HD Radio logos are proprietary trademarks of iBiquity Digital Corp.

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.◀

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 104.
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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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:

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 124.
- ▷ 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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

AT A GLANCE

CONTROLS

DRIVING TIPS

ENTERTAINMENT

COMMUNICATIONS

MOBILITY

REFERENCE

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 124, 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

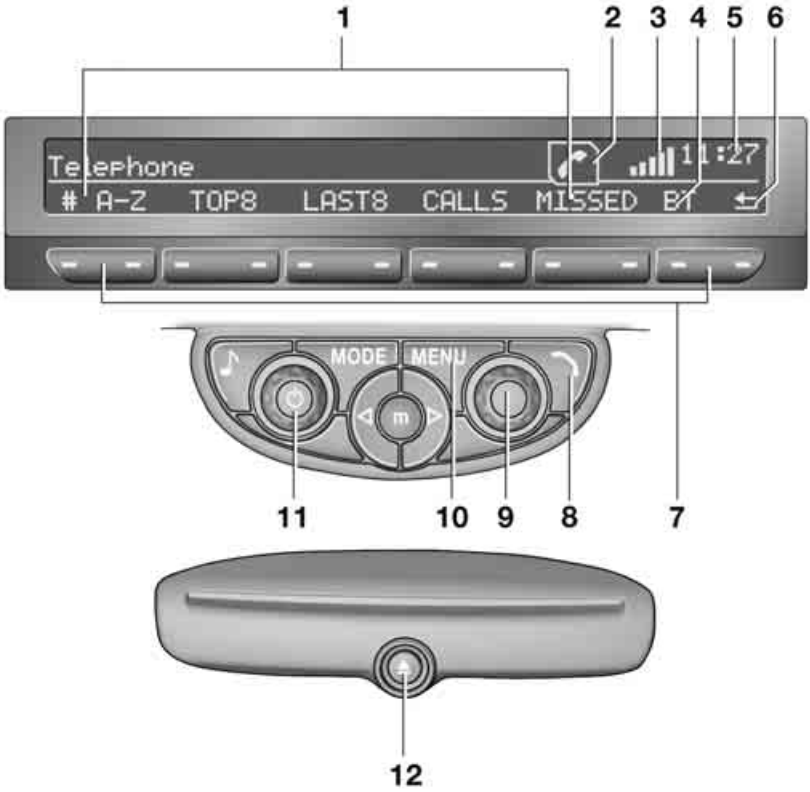
Precise information as to which mobile phones are supported by the hands-free device can be found at www.mini.com/connectivity.

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

Mobile phone operation over the radio



To open the menu shown above, refer to page 122.

1 Making and receiving phone calls 121
   - ▷ "#": 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 118
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

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

10 Switching displays 122
- ▷ "PHONE": telephone
- ▷ "COMP": computer
- ▷ "CONFIG": adjusting
- ▷ "MINI": MINI contact

11 Radio on/off, volume
- ▷ Press: switching radio on/off
- ▷ Turn: adjusting volume 121

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 116.
- ▷ Mobile phone operational.
- ▷ Bluetooth activated in vehicle, refer to page 118, 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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 120.

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 124.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 116.

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

- Depending on the mobile phone, it may only be possible to connect one device to the 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

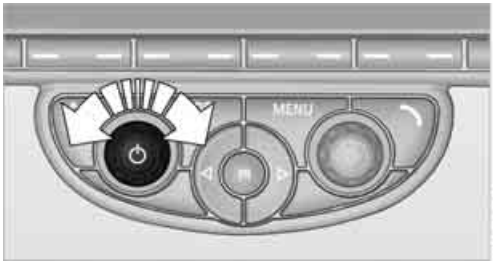
Overview

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

▷ "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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

General information

Detailed information on snap-in adapters that compatibly support mobile phone functions can be found at your MINI dealer.

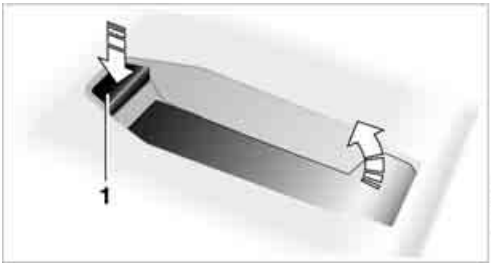
Do not expose your mobile phone to extreme ambient conditions, for example, very high temperatures; otherwise, functions on your mobile phone may not work. Follow the operating instructions for your mobile phone.

Installation location

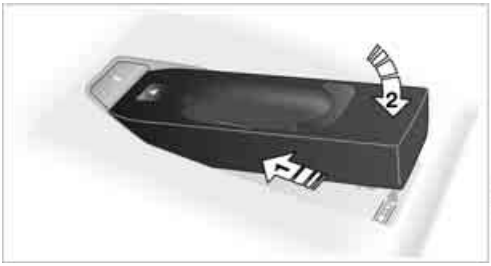
In the center armrest.

Inserting snap-in adapter

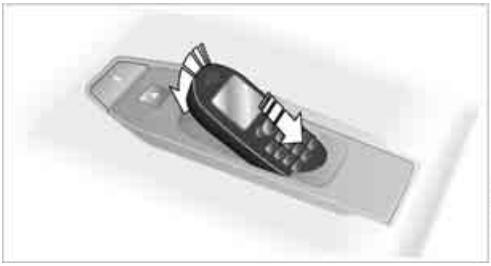
1. Press the button and remove the cover.



2. Insert the snap-in adapter at the front, arrow **1**, and press downward, arrow **2**, until it clicks into place.

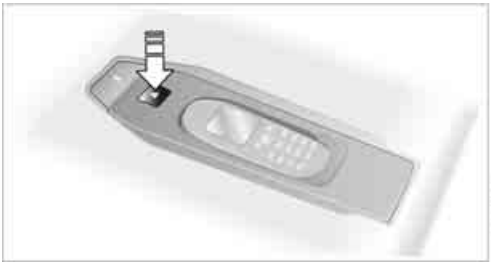


Inserting mobile phone



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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

AT A GLANCE

CONTROLS

DRIVING TIPS

ENTERTAINMENT

COMMUNICATIONS

MOBILITY

REFERENCE

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

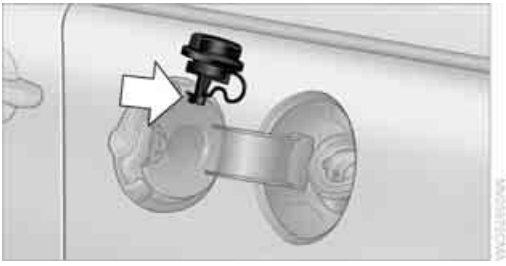
GENERAL INFORMATION

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.

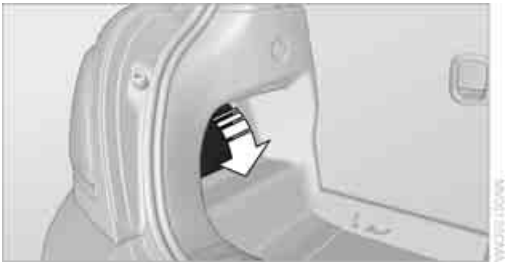
Do not pinch the band attached to the cap; otherwise, the cap cannot be closed properly and fuel vapors can escape. A message will be displayed if the fuel cap is loose or missing.◀

Manually releasing the fuel filler flap

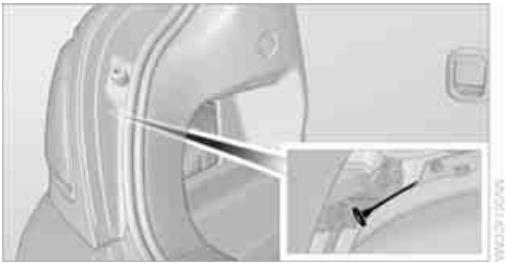
In the event of an electrical malfunction, you can manually release the fuel filler flap:

MINI:

1. Remove the cover from the left-hand sidewall of the cargo area.

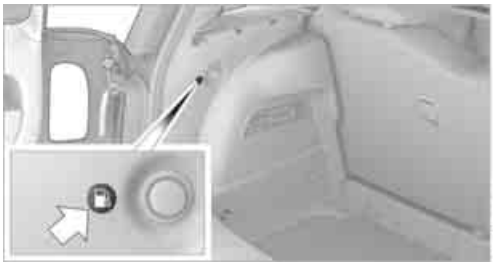


2. Pull on the green knob with the fuel pump symbol. The fuel filler flap is released.



Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

MINI Clubman:



Pull on the green knob with the fuel pump symbol; the fuel filler flap opens.

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 FlexFuel. 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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

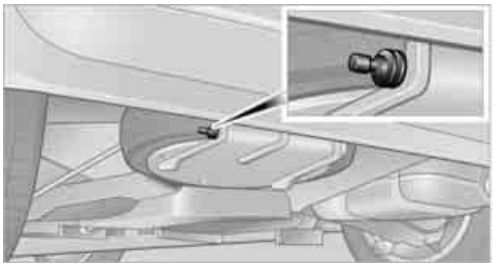
Checking pressure

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 67, or reset the Tire Pressure Monitor, page 69.◀

MINI: checking the tire inflation pressure of the compact tire



A valve extension for checking the inflation pressure is located behind the bumper.

MINI Clubman: checking the tire inflation pressure of the compact tire

To check the inflation pressure, fold up the flat load floor. Remove the toolkit and the space-saver spare tire, refer to page 163.

Inflation pressure specifications

MINI:

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

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

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.◀

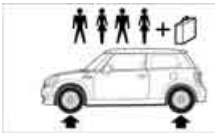
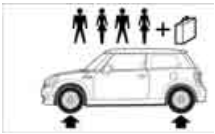
Tire inflation pressures for driving above 100 mph or 160 km/h

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.

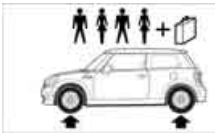
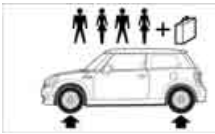
Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

MINI Cooper 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 M+S A/S Std 175/65 R 15 84 H 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 M+S A/S RSC 205/45 R 17 84 V RSC 205/45 R 17 84 V M+S RSC 205/40 R 18 82 W RSC	2.3/33	2.3/33	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 191.				

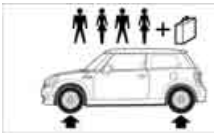
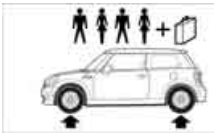
Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

MINI Cooper S tire inflation pressures

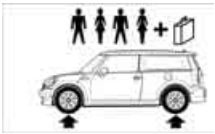
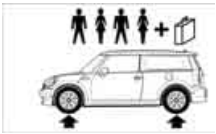
Tire size	Tire pressures in bar/psi			
	Speeds up to a max. of 100 mph/160 km/h		Speeds including those exceeding 100 mph/160 km/h	
All pressure specifications in the table are indicated in bar/psi for cold tires. Cold = ambient temperature				
195/55 R 16 87 V RSC 195/55 R 16 87 H,V M+S RSC 195/55 R 16 87 V M+S A/S RSC	2.3/33	2.3/33	2.6/38	2.6/38
205/45 R 17 84 V M+S A/S RSC 205/45 R 17 84 V M+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	2.6/38	2.6/38	2.8/41	2.8/41
More details on the permissible load and weights can be found on page 191.				

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

MINI John Cooper Works tire inflation pressures

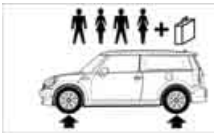
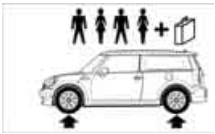
Tire size	Tire pressures in bar/psi			
	Speeds up to a max. of 100 mph/160 km/h		Speeds including those exceeding 100 mph/160 km/h	
All pressure specifications in the table are indicated in bar/psi for cold tires. Cold = ambient temperature				
185/50 R 17 86 H M+S XL RSC 205/45 R 17 84 V M+S RSC 205/45 R 17 84 W RSC	2.6/38	2.6/38	2.8/41	2.8/41
205/40 R 18 82 W RSC	2.8/41	2.8/41	3.0/44	3.0/44
More details on the permissible load and weights can be found on page 191.				

MINI Cooper Clubman 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 H RSC 195/55 R 16 87 H M+S RSC 195/55 R 16 87 V M+S A/S RSC	2.2/32	2.2/32	2.4/35	2.6/38
175/65 R 15 84 T M+S Std 175/65 R 15 84 H M+S A/S Std 175/65 R 15 84 H Std 175/60 R 16 82 H M+S RSC 205/45 R 17 84 V RSC 205/45 R 17 84 V M+S RSC 205/40 R 18 82 W RSC 205/45 R 17 84 V M+S A/S RSC	2.4/35	2.4/35	2.6/38	2.8/41
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 191.				

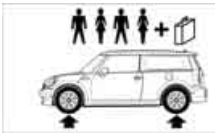
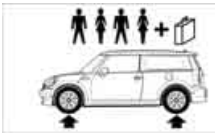
Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

MINI Cooper S Clubman 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,V M+S RSC 195/55 R 16 87 V M+S A/S RSC	2.4/35	2.4/35	2.6/38	2.8/41
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 175/60 R 16 82 H M+S RSC	2.6/38	2.6/38	2.8/41	3.0/44

More details on the permissible load and weights can be found on page 191.

MINI John Cooper Works Clubman 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	2.6/38	2.6/38	2.7/39	3.1/45
205/40 R 18 82 W RSC	2.8/41	2.8/41	2.9/42	3.3/48

More details on the permissible load and weights can be found on page 191.

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:

Uniform Tire Quality Grading

For instance: DOT xxxx xxx 1012

- Manufacturer's code for tire make
- tire size and tire design
- Tire age

Quality grades can be found where applicable on the tire sidewall between tread shoulder and maximum section width. For example:

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 140.

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

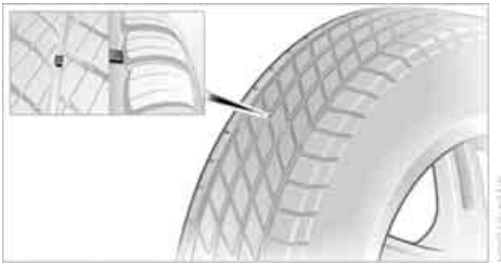
The tread depth should not drop below 0.12 in/3 mm, although, for example, European legislation only specifies a minimum tread depth of 0.063 in/1.6 mm. At tread depths below 0.12 in/3 mm there is an increased risk of high-speed hydroplaning, even when only small amounts of water are present on the road surface.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 67.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

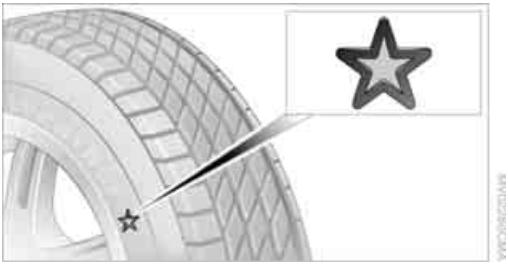
The correct combination of wheels and tires is also necessary to ensure reliable operation of various vehicle systems such as ABS and DSC.

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 70. 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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 65.◀

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

ENGINE COMPARTMENT

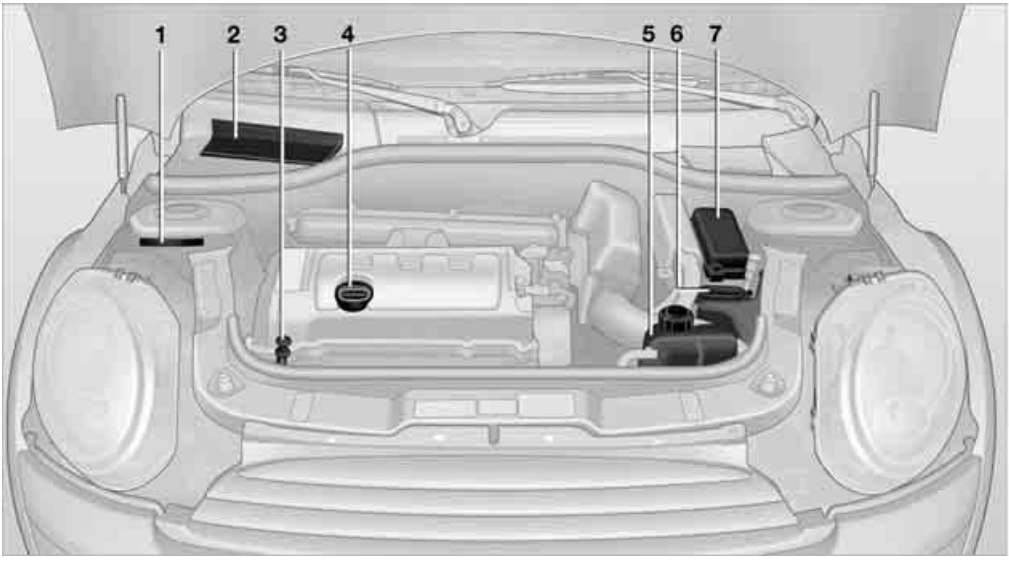
VEHICLE EQUIPMENT

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

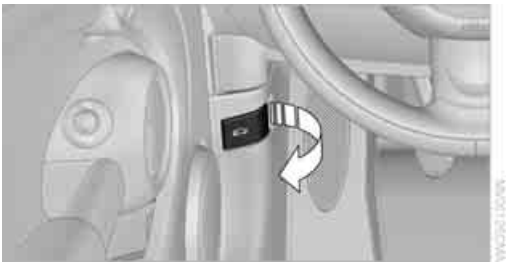


1 Vehicle identification number
2 Battery, under the cover 168
3 Engine oil dipstick 144
4 Engine oil filler neck 145
5 Coolant expansion tank 146
6 Reservoir for washer fluid for the headlamp and window washer system 52
7 Engine compartment fuse box 166

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

HOOD

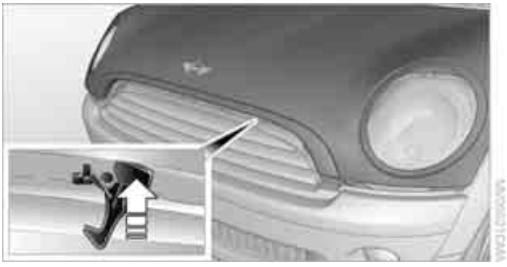
Releasing



Pull the lever.

Do not clean the windshield and headlamps if the hood is unlocked as this may damage the headlamp washer system.◀

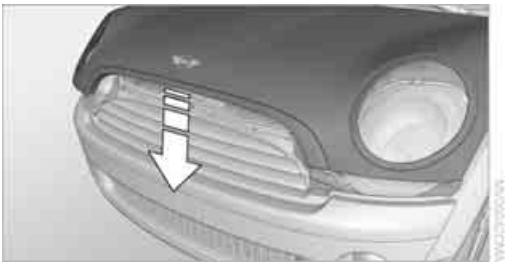
Opening



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

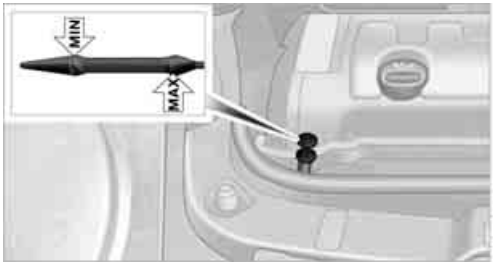
Engine oil consumption depends on driving style and operating conditions, e.g., with a very sporty driving style, the engine oil consumption is significantly increased.

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.

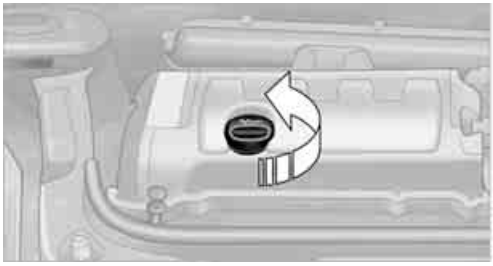
Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG



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 144.

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

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.◀

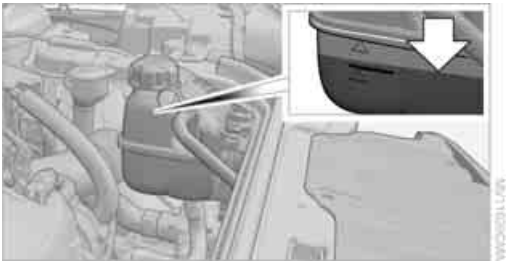
Coolant temperature

If the coolant, and therefore the engine, should overheat, then a warning lamp will go on, refer to page 175.

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 59.

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 61; 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.

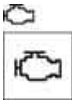
The manufacturer of the MINI recommends that you have service and repair operations performed at your MINI dealer. Take the time to ensure that these service procedures are confirmed by entries in your vehicle's Service and Warranty Information Booklet for US models and Warranty and Service Guide Booklet for Canadian models. These entries verify that your vehicle has received the specified regular maintenance.◀

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 187.
- ▷ If necessary: fold in the outside mirrors, page 39.
- ▷ 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.
- ▷ Deactivate the rain sensor to prevent unintentional wiping.
- ▷ Deactivate rear window wiper and protect it from damage. Ask the car wash operator about measures that can be taken to protect the wipers.
- ▷ 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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.◀

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.◀

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

REPLACING COMPONENTS

VEHICLE EQUIPMENT

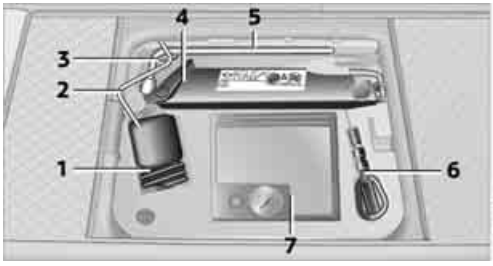
In this chapter, all production, country, and optional equipment that is offered in the model range is described. Equipment is also described that is not available because of, for example, selected options or country version. This also applies to safety related functions and systems.

TOOLKIT

Your vehicle comes with a toolkit that varies with the equipment version; it is stored underneath the flat load floor.

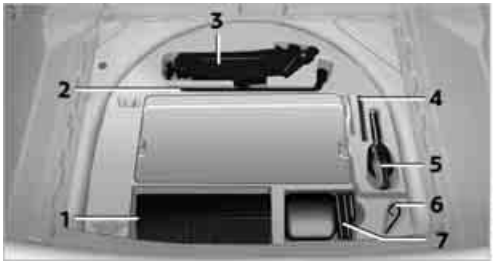
With Mobility Kit

MINI



1 Sealant bottle
2 Extractor hook
3 Vehicle jack
4 Wheel stud wrench
5 Flat screwdriver/Phillips screwdriver, towing eyelet
6 Compressor

MINI Clubman

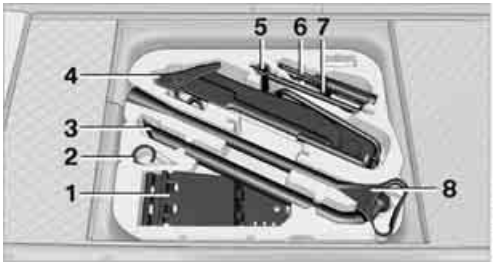


1 Compressor
2 Wheel stud wrench
3 Vehicle jack
4 Torx insert bit for screwdriver
5 Flat screwdriver/Phillips screwdriver, towing eyelet
6 Extractor hook
7 Sealant bottle

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.

MINI

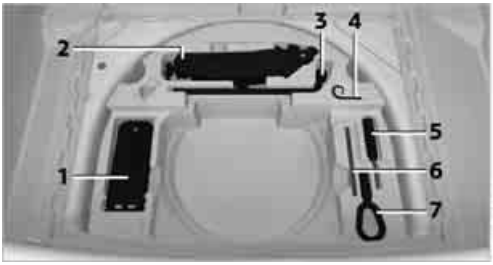


1 Folding chock and cover for defective wheel
2 Extractor hook
3 Wheel stud wrench
4 Vehicle jack

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

5 Special wrench for removing the space-saver spare tire
6 Flat screwdriver/Phillips screwdriver
7 Towing eyelet
8 Lifting handle

MINI Clubman



1 Folding chock and cover for defective wheel
2 Vehicle jack
3 Wheel stud wrench
4 Extractor hook
5 Flat screwdriver/Phillips screwdriver
6 Torx insert bit for screwdriver
7 Towing eyelet

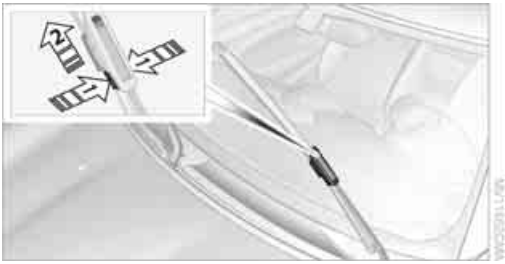
WIPER BLADES

Do not place windshield wipers on the windshield if wiper blades are not installed; otherwise, the windshield may be damaged.◀

Changing the front wiper blades

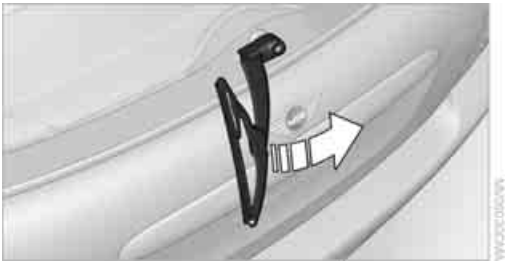
To avoid damage, make sure that the wiper arms are against the windshield before you open the hood.◀

1. Fold out the wiper arm and hold it.



2. Press locking spring together, arrows **1**.
3. Hold locking spring pressed and remove 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.

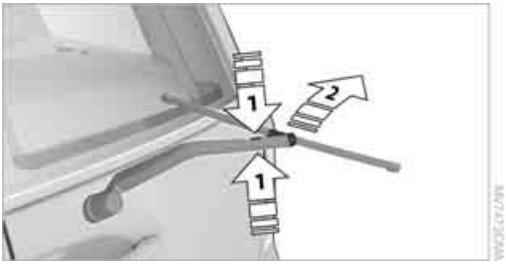
MINI: changing the rear wiper blade



1. Fold up the wiper arm.
2. Rotate the wiper blade toward the back as far as it will go, arrow.
3. Press the wiper blade against the limit and thus out of the mounting.
4. Press the new wiper blade into the fixture until it engages audibly.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

MINI Clubman: changing the rear wiper blade



1. Fold out the wiper arm and hold it.
2. Press together the locking spring, arrow **1**, and fold out the wiper blade.
3. Pull the wiper blade away from and out of the catch mechanism, arrow **2**.
4. Press the new wiper blade into the fixture until it engages audibly.

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 150.

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 headlamps, 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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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

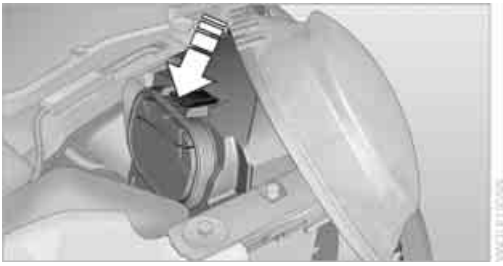
H13 bulb, 60/55 watts

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:

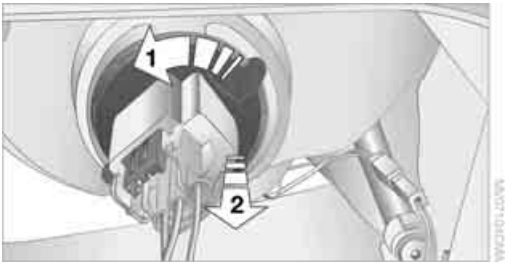
1. Press the tab.
2. Flip open the cover and take it out of the holder.

Follow the same steps in reverse order to reattach the cover.

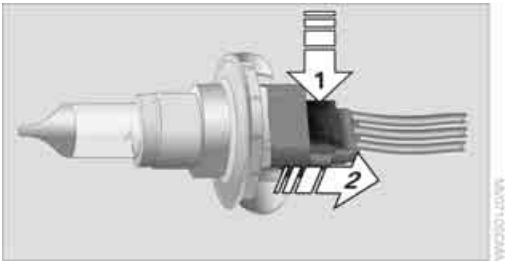
Be careful when installing the cover; otherwise, leaks could occur and cause damage to the headlamp system.◀

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

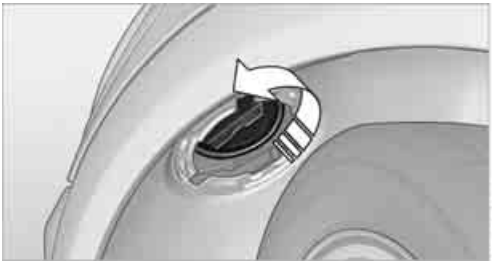
2 Parking/roadside parking/fog lamps

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

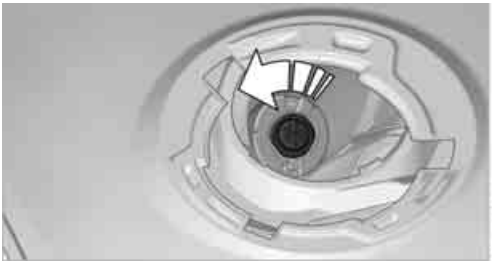
Replacing a turn signal bulb

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.

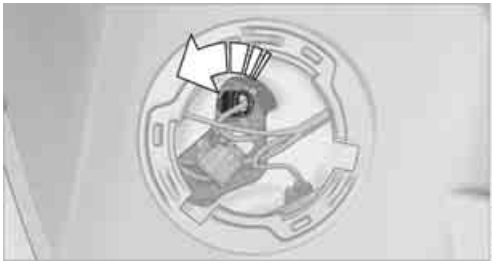


5. To insert the new bulb and replace the covers, proceed in reverse order.

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.

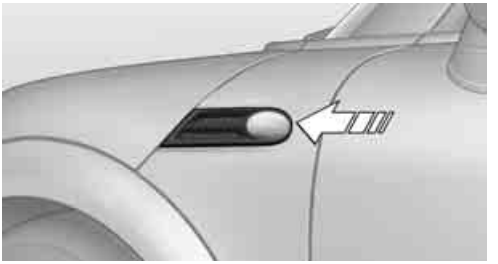
5. To insert the new bulb and replace the cover, proceed in reverse order.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

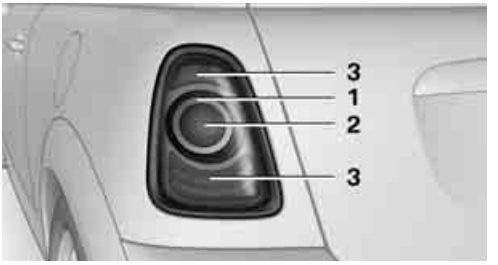
Tail lamps

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

MINI

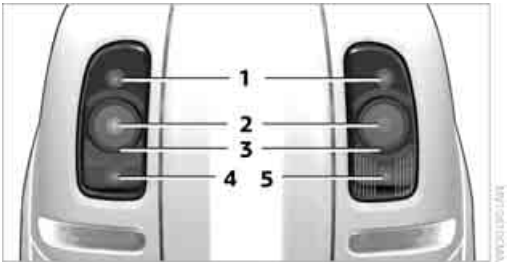


1 Turn signal

2 Tail lamp LED

3 Brake light

MINI Clubman



1 Brake light

2 Turn signal

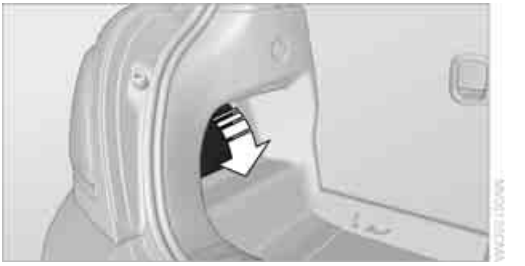
3 Tail lamp LED

4 Rear fog lamp

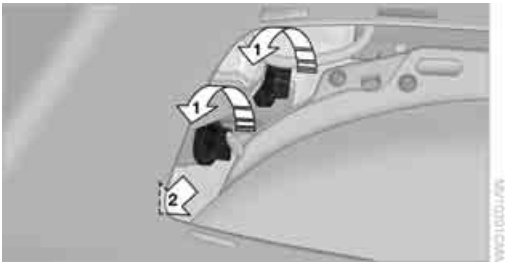
5 Backup lamps

MINI: changing

1. Remove the cover from the sidewall of the cargo area.



2. Unscrew the desired bulb counterclockwise, arrows **1**.
   Another bulb is located behind the luggage compartment side wall, arrow **2**.

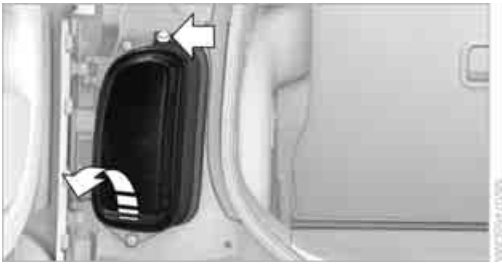


3. To insert the new bulb and replace the cover, proceed in reverse order.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

MINI Clubman: changing

1. Using the screwdriver from the toolkit, remove the screw at the top.



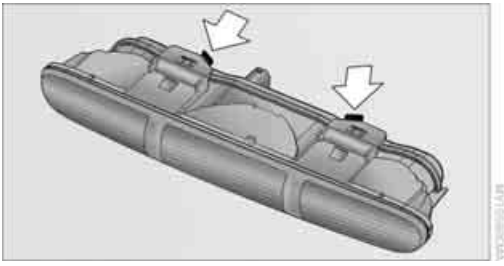
2. Swing out the tail lamp and remove it toward the top.
3. Disconnect the cable connector if necessary, arrow **1**.

4. Unscrew the corresponding bulb counter-clockwise, arrow **2**, and remove it.
5. To insert the new bulb and reinstall the tail lamp, proceed in reverse order.

MINI: rear fog lamps/reverse lights

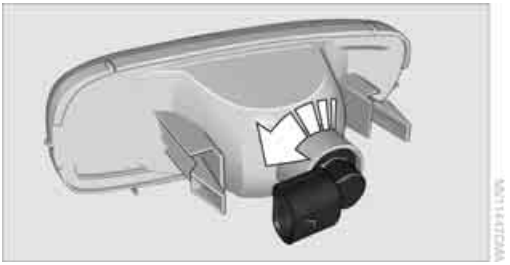
Bulbs 16 Watt, W 16W

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



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.

▷ MINI Clubman: the rear fog lamp is located in the left tail lamp, refer to Tail lamps page 158.◀

MINI: license plate lamps

5 watt bulb, C 5 W

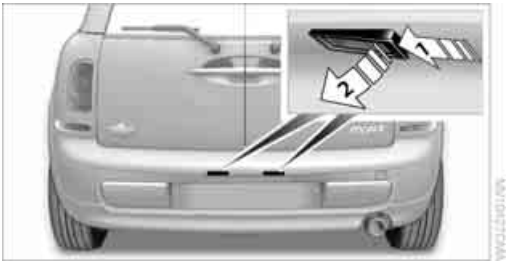
1. Using a screwdriver, push the lamp to the left in the tab of the lamp housing, arrow **1**.
2. Remove the lamp, arrow **2**.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

3. Replace the bulb.
4. Insert the lamp.

MINI Clubman: 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.◀

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 162
▷ Tire change with space-saver spare tire, page 162

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.

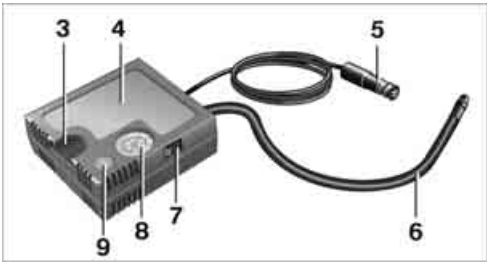
Sealant and compressor

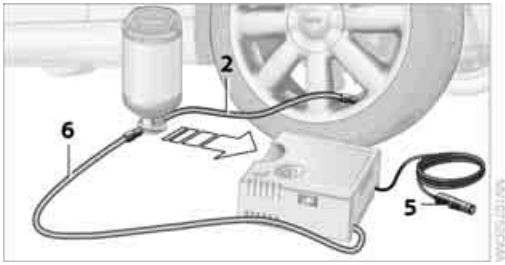
1 Sealant bottle and adhesive label with speed limit

2 Filling hose

▷ Note the use-by date on the sealant bottle.◀

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG





3 Holder for the sealant bottle

4 Compressor

5 Plug and cable for the socket in the vehicle interior, page 91

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.
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 91.
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.◀

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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**.

▷ 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 164

▷ Jack up vehicle, page 164

▷ Tighten lug bolts, page 165

Space-saver spare tire

Tire change with space-saver spare tire:

▷ Remove the space-saver spare tire, page 163

▷ Prepare for tire change, page 164

▷ Jack up vehicle, page 164

▷ Mount space-saver spare tire, page 164

▷ Tighten lug bolts, page 165

▷ Drive with space-saver spare tire, page 163

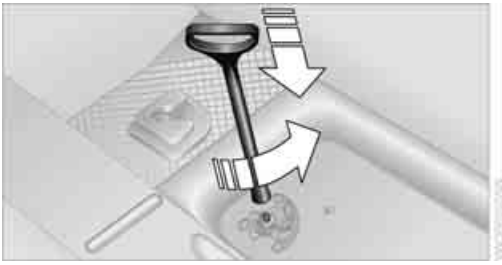
MINI: removing the space-saver spare tire

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.

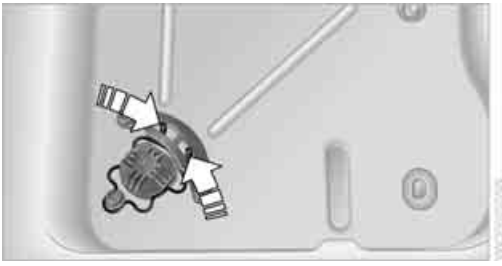
Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.
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.◀

MINI Clubman: removing the space-saver spare tire

The space-saver spare tire is located under the tire change set in the cargo area.

1. Fold up the floor mat.
2. Unscrew the nut, arrow, and remove 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

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.◀

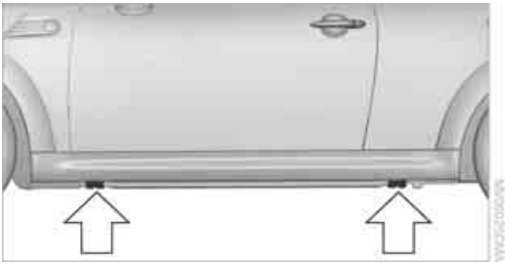
Preparing for a tire change

Observe the safety precautions regarding flat tires on page 160.◀

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.◀

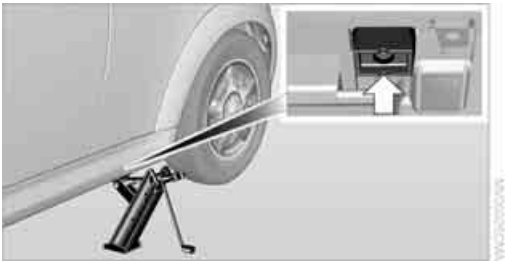
1. Place the foldable chock behind the front wheel on the other side of the vehicle or in front of the wheel if the vehicle is on an incline. If the wheel is changed on a surface with a more severe slope, take additional precautions to secure the vehicle from rolling.
2. Uncover the lug bolts if necessary.
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.
   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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 168.

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.

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 61.
- ▷ Radio
  In some cases, stations may have to be stored again, page 106.
- ▷ Glass sunroof, electric
  It may only be possible to tilt the sunroof, if applicable. The system must be initialized. Contact your nearest MINI dealer.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.◀

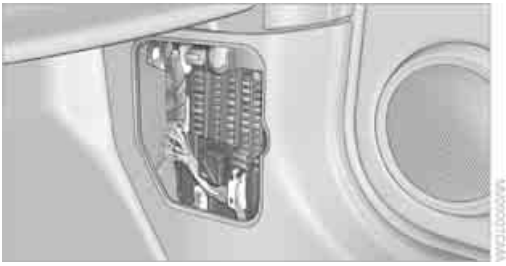
A fuse assignment diagram is located on the inside of the fuse box cover panels.

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

MINI

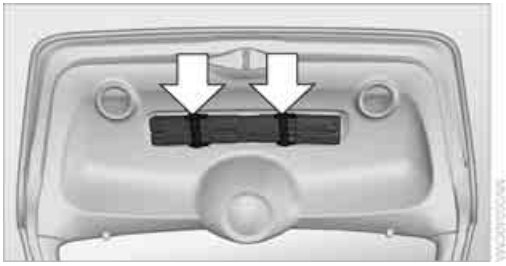
The first aid pouch is located on the rear cargo well by the left side trim panel.

MINI Clubman

The first aid pouch is located on the rear cargo well by the left side trim panel or under the flat load floor.

WARNING TRIANGLE

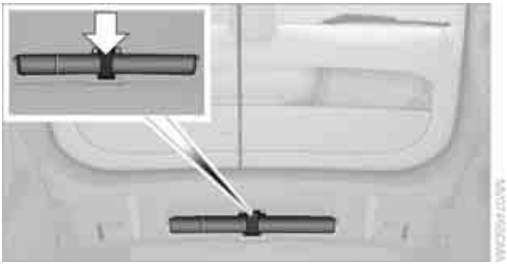
MINI



On the inside of the tailgate.

Press the tab to take it out.

MINI Clubman



In the cargo area under the loading sill.

Open the center lock to take it out.

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

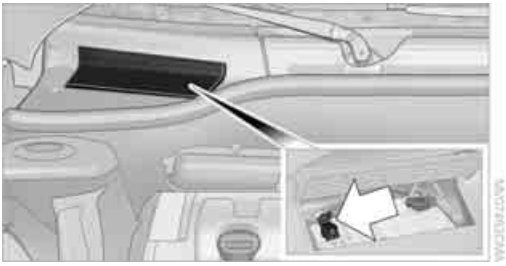
1. Check whether the battery of the other vehicle has a voltage of 12 volts and approximately the same capacitance in Ah. This information can be found on the battery.
2. Switch off the engine of the support vehicle.
3. Switch off any consumers in both vehicles.

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

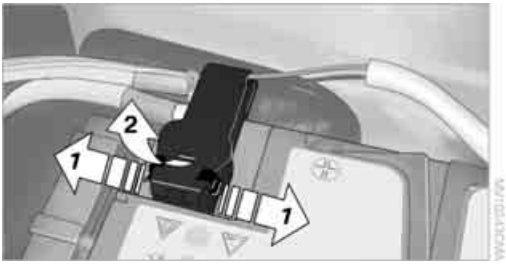
Connecting jumper cables

Connect the jumper cables in the correct order, so that no sparks which could cause injury occur.◀

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.◀

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.

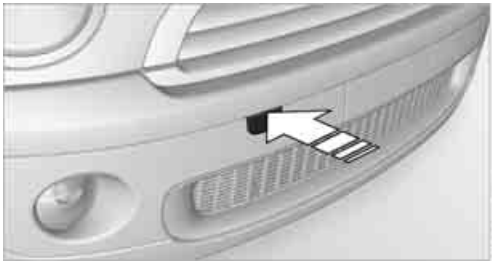
It is stored in the toolkit in the cargo area underneath the cover on the right-hand side, page 153.

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.◀

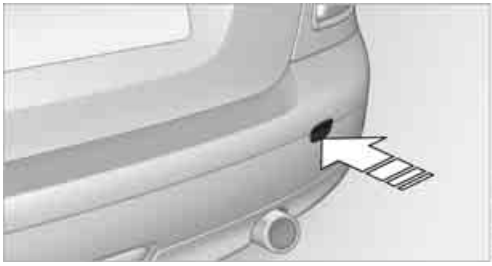
Access to screw thread

Push out the cover of the towing eye out of the recess in the bumper.

Front



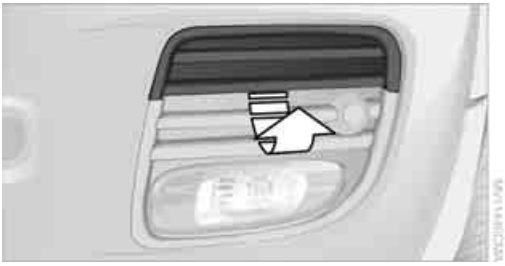
MINI: rear



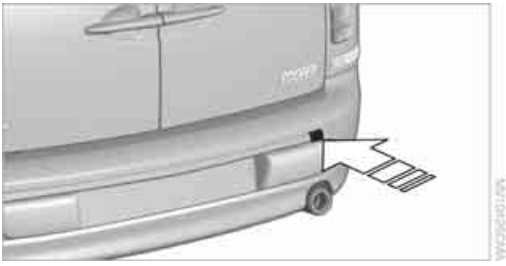
Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

John Cooper Works with aerodynamic bumper:

Pull out the bottom of the cover panel of the towing eye in the bumper, arrow.



MINI Clubman: rear



Being towed

Make sure that the ignition is switched on, refer to page 44; 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.

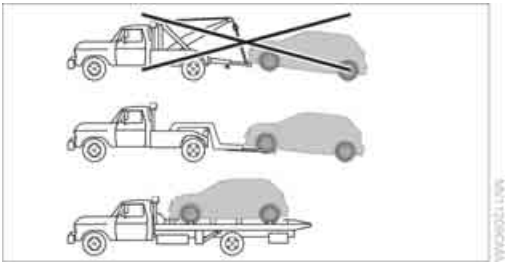
Only attach the tow bar to the tow fittings, as attachment to other vehicle parts can lead to damage.◀

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.◀

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

Tow-starting

Avoid tow-starting the vehicle whenever possible; instead, jump-start the engine, page 168. 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 44.
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.

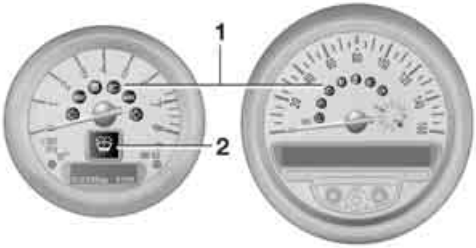
Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 38.
		External temperature warning	Drive cautiously, refer also to page 55.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 54	
	START	Engine refuses to start	Depress the brake or clutch in order to start the engine, page 44.
	!	Ignition switched on and driver's door open	Switch off the ignition, page 44, or close the driver's door.
		Lamps still on	
	P	Roadside parking lamps on	
		Door open	
		Club Door open	
		Split Rear Barn Doors open	
		Hood open	
		Tailgate open	

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 52.
		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 147.
		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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

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.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 64	
OFF	TRACTION	Dynamic Traction Control DTC is activated, refer also to page 65	
OFF	DSC OFF	The Dynamic Stability Control DSC and Dynamic Traction Control DTC are deactivated, refer also to page 64	Driving stability limited during acceleration and cornering. Driving style must be adjusted.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 64	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 64	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 66.
		▷ Flat Tire Monitor not initialized	Initialize Flat Tire Monitor, page 67.
		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 69.
		Vehicles with Tire Pressure Monitor	
		Light up in yellow:	
		Tire Pressure Monitor not initialized	Check the inflation pressure and reset the system, page 70.
		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.

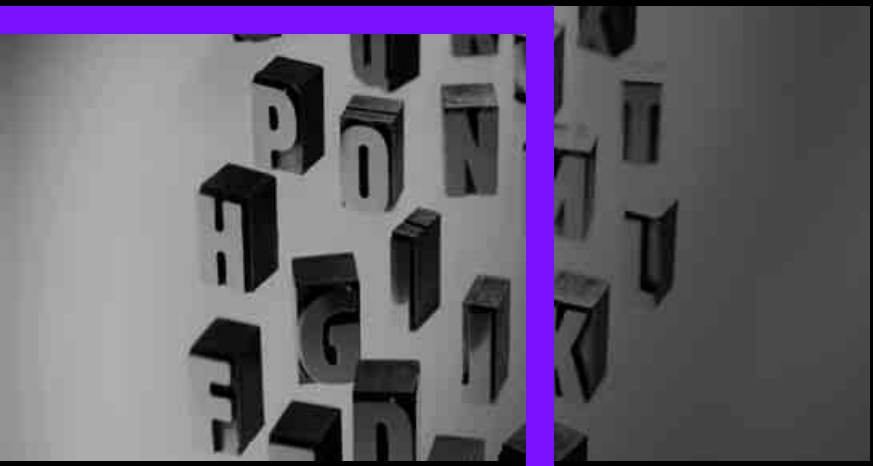
Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 48.
		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 48.
		▷ 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 44.
		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 146.
		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 59.
		Lights up in yellow: Service due	Arrange a service appointment. Check service requirements, page 59.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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 61.



FIND ME.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

AT A GLANCE

CONTROLS

DRIVING TIPS

ENTERTAINMENT

COMMUNICATIONS

MOBILITY

REFERENCE

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

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.

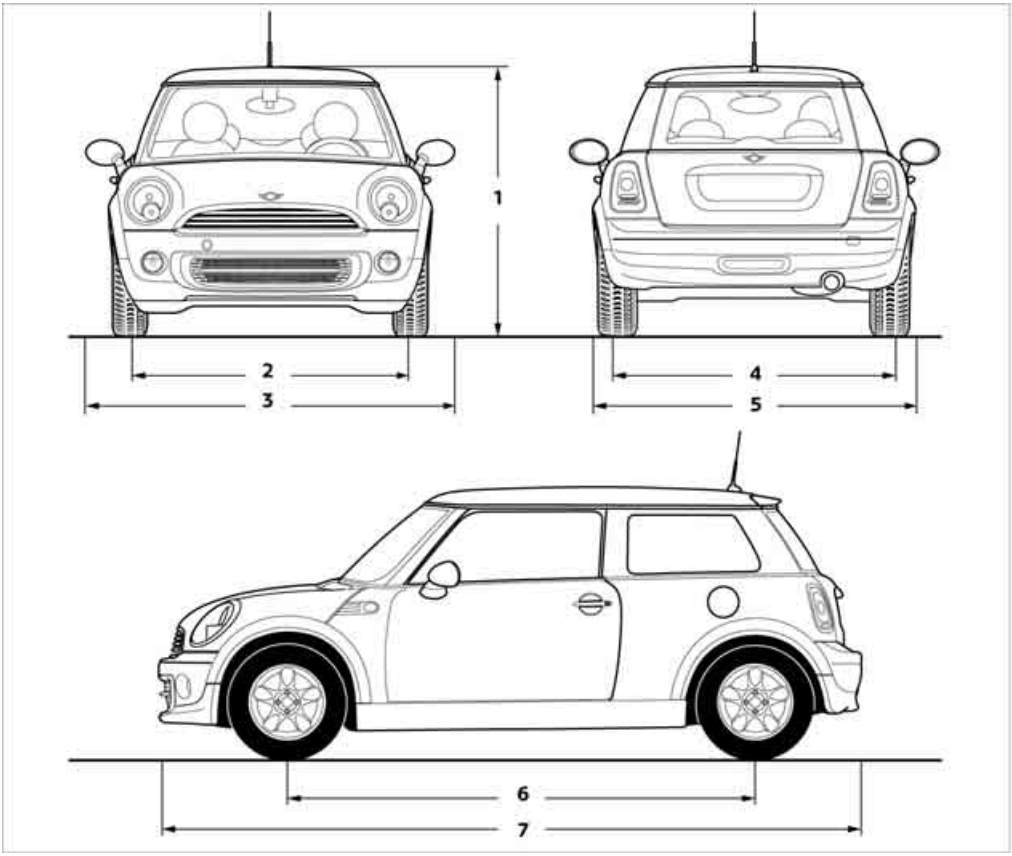
ENGINE DATA

		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.				

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

DIMENSIONS

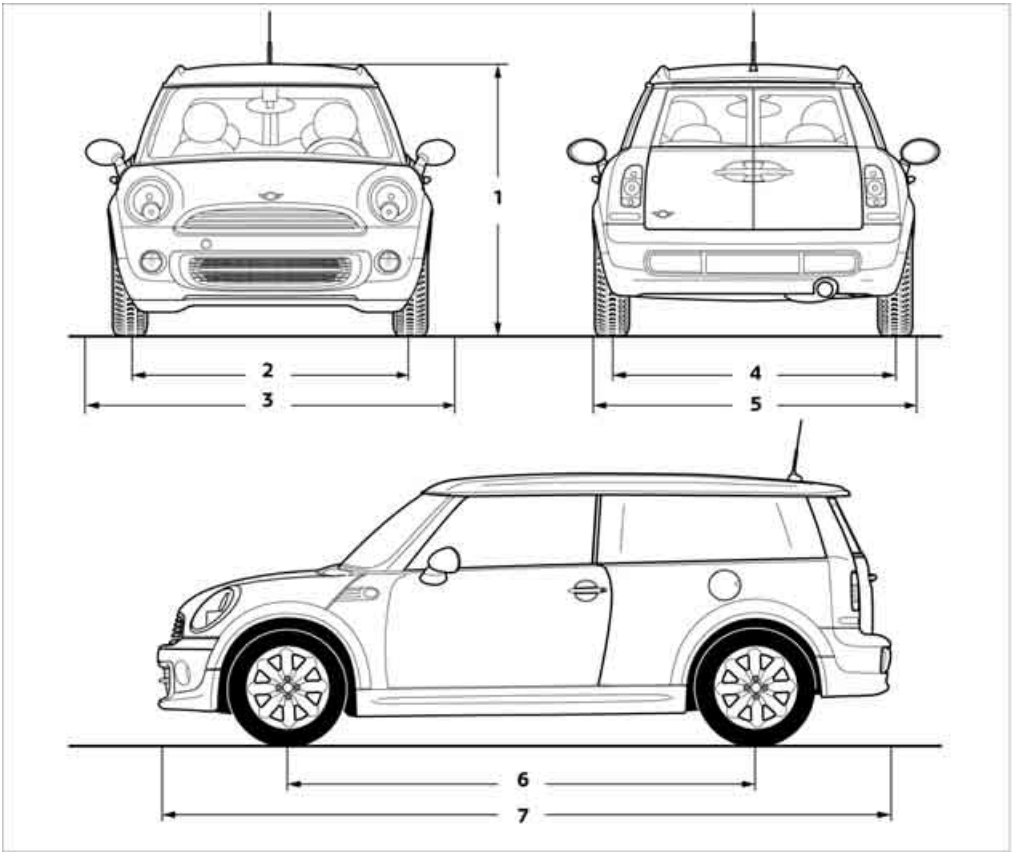
MINI



		Cooper	Cooper S, John Cooper Works
1	Vehicle height without roof antenna	55.4/1,407	55.4/1,407
2	Track, front	57.4/1,459	57.2/1,453
3	Vehicle width, with outside mirror	75.3/1,913	75.3/1,913
4	Track, rear	57.8/1,467	57.5/1,461
5	Vehicle width, without outside mirror	66.3/1,683	66.3/1,683
6	Wheelbase	97.1/2,467	97.1/2,467
7	Vehicle length with aerodynamic bumpers	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.			

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

MINI Clubman



		Cooper	Cooper S, John Cooper Works
1	Vehicle height without roof antenna	56.1/1,426	56.4/1,432
2	Track, front	57.4/1,459	57.2/1,453
3	Vehicle width, with outside mirror	75.3/1,913	75.3/1,913
4	Track, rear	57.8/1,467	57.5/1,461
5	Vehicle width, without outside mirror	75.3/1,913	75.3/1,913
6	Wheelbase	100.3/2,547	100.3/2,547
7	Vehicle length	155.9/3,961	155.9/3,961
All dimensions in inches/mm. Minimum turning radius dia.: 36 ft/11.0 m.			

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

WEIGHTS

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

MINI

		Cooper	Cooper S	John Cooper Works
Curb weight, ready for travel, with all optional extras				
▷ Manual transmission	lbs/kg	2,535/1,150	2,668/1,210	2,679/1,215
▷ Automatic transmission	lbs/kg	2,612/1,185	2,712/1,230	2,723/1,235
Approved gross weight				
▷ Manual transmission	lbs/kg	3,384/1,535	3,494/1,585	3,527/1,600
▷ Automatic transmission	lbs/kg	3,461/1,570	3,538/1,605	3,571/1,620
Approved front axle load				
▷ Manual transmission	lbs/kg	1,830/830	1,918/870	1,929/875
▷ Automatic transmission	lbs/kg	1,907/865	1,962/890	1,973/895
Approved rear axle load	lbs/kg	1,664/755	1,664/755	1,676/760
Approved roof load capacity	lbs/kg	165/75	165/75	165/75
Cargo area capacity	cu ft/ liters	5.7 - 24.0/ 160 - 680	5.7 - 24.0/ 160 - 680	5.7 - 24.0/ 160 - 680

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

MINI Clubman

		Cooper	Cooper S	John Cooper Works
Curb weight, ready for travel, with all optional extras				
▷ Manual transmission	lbs/kg	2,712/1,230	2,833/1,285	2,844/1,290
▷ Automatic transmission	lbs/kg	2,789/1,265	2,877/1,305	2,888/1,310
Approved gross weight				
▷ Manual transmission	lbs/kg	3,549/1,610	3,671/1,665	3,715/1,685
▷ Automatic transmission	lbs/kg	3,627/1,645	3,726/1,690	3,759/1,705
Approved front axle load				
▷ Manual transmission	lbs/kg	1,830/830	1,918/870	1,940/880
▷ Automatic transmission	lbs/kg	1,907/865	1,962/890	1,984/900
Approved rear axle load	lbs/kg	1,830/830	1,841/835	1,863/845
Approved roof load capacity	lbs/kg	165/75	165/75	165/75
Cargo area capacity	cu ft/ liters	9.2 - 32.8/ 260 - 930	9.2 - 32.8/ 260 - 930	9.2 - 32.8/ 260 - 930

CAPACITIES

	US gal/US quarts	Liters	Notes
Fuel tank	13.2/–	approx. 50	Fuel grade: page 129
including reserve of	2.1/–	approx. 8	
Window washer system incl. headlamp washer system	–/4.8	approx. 4.5	For more details: page 52

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

EVERYTHING FROM A TO Z

INDEX

A

ABS Antilock Brake System 64
Accepting a call 121
Accessories, see Vehicle equipment 4
Acknowledgment signals for locking/unlocking vehicle 24
Activated-charcoal filter for automatic climate control 84
Adaptive Light Control 77
Adding engine oil 145
Additives
– coolant 146
– engine oil 145
Adjusting temperature inside the car, refer to Air conditioner 81
Adjusting temperature inside the car, refer to Automatic climate control 82
Airbags 72
– sitting safely 35
– warning lamp 73
Air conditioner 80
Air conditioning mode
– air conditioner 81
– automatic climate control 82
– ventilation 84
Air distribution
– automatic 83
– individual 82
– manual 82
Air flow rate 81, 83
– air conditioning system 81
– automatic climate control 83
– heating, ventilation 81
Airing, refer to Ventilation 84
Air outlets, refer to Air vents 80
Air pressure, checking, refer to Tire inflation pressure 131
Air recirculation, refer to Recirculated-air mode 81, 83
Air supply
– air conditioner 81
– automatic climate control 82
– ventilation 84
Air vents 80
AKI, refer to Fuel grade 129
Alarm system 29
All-season tires, refer to Winter tires 141
Ambient air, refer to Recirculated-air mode 81, 83
Ambient lighting 79
Antenna, care 149
Antifreeze
– coolant 146
– washer fluid 52
Antilock Brake System ABS 64
Anti-theft alarm system, refer to Alarm system 29
Anti-theft system 23
Approved axle loads, refer to Weights 191
Approved engine oils 145
Approved gross vehicle weight, refer to Weights 191
Armrest, refer to Center armrest 89
Ashtray 91
Assistant systems, refer to
– Dynamic Stability Control DSC 64
Audio device, external 89
Automatic
– air distribution 83
– air flow rate 83
– cruise control 52
– headlamp control 75
Automatic climate control 80
– automatic air distribution 83
Automatic station search 105
Automatic station storage 106
Automatic transmission with Steptronic 46
– interlock 47
– overriding selector lever lock 48
– shiftlock 47
– sport program 48
AUTO program for automatic climate control 83
Auto radio, refer to Radio MINI Boost CD 104
AUX-In, refer to External audio device 89
AUX-In connection 104
Average fuel consumption 55
– setting the units 58
Average speed 56
Axle loads, refer to Weights 191

B

Background lighting, refer to Ambient lighting 79
Backrests, refer to Seats 36
Backup lamps
– replacing bulb 158, 159
Band-aids, refer to First aid pouch 167
Bar, refer to Tow-starting, towing away 170
Base plate for telephone or mobile phone
– refer to Snap-in adapter 124

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

Battery 165
– disposal 32, 165
– jump-starting 168
– temporary power failure 165
Battery renewal
– remote control 32
Being towed 170
Belts, refer to Safety belts 38
Belt tensioner, refer to Safety belts 38
Beverage holders, refer to Cupholders 90
Black ice, refer to External temperature warning 55
Blower, refer to Air flow rate 81, 83
Bluetooth, activating/deactivating 118
Bottle holders, refer to Cupholders 90
Brake Assist 64
Brake fluid, refer to Service requirements 59
Brake lamps
– replacing bulbs 158, 159
Brake pads, breaking in 94
Brake rotors 96
– brakes 94
– breaking in 94
Brakes
– ABS 64
– breaking in 94
– MINI Maintenance System 147
– parking brake 46
– service requirements 59
Brakes, refer to Braking safely 95
Brake system 94
– breaking in 94
– disc brakes 96
– MINI Maintenance System 147
Breakdown service, refer to Roadside Assistance 167
Breaking in the clutch 94
Break-in period 94
Bulb changing, refer to Lamps and bulbs 155
Button for starting the engine 44
Buttons on the steering wheel 11

C

California Proposition 65 warning 5
Call ending 122
Calling, refer to Phone numbers, dialing 122
Calling, refer to Telephone 89
Can holders, refer to Cupholders 90
Capacities 192
Car battery, refer to Vehicle battery 165
Car care 149
Care 149
– car-care products 149
– car washes 149
– CD/DVD drives 152
– high-pressure washers 150
– leather 151
– manual washing 150
– upholstery and fabrics 151
– windows 150
– wiper blades 150
Cargo, securing 99
Cargo area 96
– capacity 191
– Comfort Access 31
– cover 96
– doors, refer to Split Rear Barn Doors 28
– expanding 97
– lamp 79
– opening from outside 28
– trunk lid, refer to Split Rear Barn Doors 28
Cargo area doors, refer to Split Rear Barn Doors 28
Cargo area lamp 79
Cargo area lid, refer to Tailgate 28
Cargo area partition net, refer to Cargo net 98
Cargo loading 98
– securing cargo 99
– stowing cargo 99
– vehicle 96
Cargo net 98
Car key, refer to Keys/remote controls 22
Carpets, care 151
Car phone
– installation location, refer to Center armrest 89
– refer to Telephone 89, 116
Car radio, refer to Radio 16
Car wash, care 149
Car washes 149
Catalytic converter, refer to Hot exhaust system 95
CD player 109
– changing the track 109
– fast forward/reverse 109
– playing a track 110
– random order 109
– volume 104
Center armrest 89
Center brake lamp 160
Center console, refer to Around the center console 14
Central locking system 23
– Comfort Access 30
– from inside 26
– from outside 23
Changing bulbs 155
Changing wheels 162
Charging the battery 165
Chassis number, refer to Engine compartment 143
Check Control 61
Child restraint fixing system LATCH 42
Child restraint systems 41
Child seats 41
Chrome parts, care 151

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

Chrome parts, refer to Care 149
Cigarette lighter 91
Cleaning headlamps 51
– washer fluid 52
Clock
– setting time 61
– 12 h/24 h mode 58
Closing
– from inside 26
– from outside 23
Clothes hooks 90
Club Door 28
Cockpit 10
Cold start, refer to Starting the engine 45
Comfort Access 30
– replacing the battery 32
– what to observe before entering a car wash 32
Comfort area, refer to Around the center console 14
Compartment for remote control, refer to Ignition lock 44
Compass 87
Compressed audio files 109
Computer 55
Condensation, refer to When the vehicle is parked 96
Condition Based Service CBS 147
Configuring settings, refer to Personal Profile 22
Connecting vacuum cleaner, refer to Connecting electrical appliances 91
Consumption, refer to Average fuel consumption 55
Control Display
– settings 56
Controls and displays 10
Convenience operation
– windows 24
Convenient access, refer to Comfort Access 30
Convenient start, refer to Starting the engine 45
Coolant 146
– checking level 146
– filling 146
Coolant temperature 146
Cooling, maximum 83
Cooling fluid, refer to Coolant 146
Copyright 2
Cornering light, refer to Adaptive Light Control 77
Cruising range 55, 56
Cupholders 90
Curb weight, refer to Weights 191
Current fuel consumption 56

D

Dashboard, refer to Cockpit 10
Dashboard instruments, refer to Displays 12
Dashboard lighting, refer to Instrument lighting 78
Data 186
– capacities 192
– dimensions 187
– engine 186
– weights 191
Data memory 148
Date
– setting 61
Daytime running lights 76
DBC Dynamic Brake Control, refer to Brake Assist 64
Deactivating front passenger airbags 72
Deadlocking, refer to Locking 24
Defect
– door lock 26
– fuel filler flap 128
Defogging windows 82, 84
Defrosting windows 82, 84
Defrosting windows and removing condensation
– air conditioner 82
– automatic climate control 84
Defrosting windshield, refer to Defrosting windows 82, 84
Defrost position, refer to Defrosting windows 82, 84
Differential, breaking in 94
Digital compass 87
Digital radio, refer to HD Radio 107
Dimensions 187
Dipstick, engine oil 144
Directional indicators, refer to Turn signals 49
Displacement, refer to Engine data 186
Display lighting, refer to Instrument lighting 78
Displays 12
– instrument panel 12
Displays, care 152
Displays and controls 10
Disposal
– of coolant 146
– remote control battery 32
– vehicle battery 165
Distance remaining to service, refer to Service requirements 59
Distance warning, refer to Park Distance Control PDC 63
Door
– rear, refer to Club Door 28
Door key, refer to Integrated key/remote control 22
Door lock 26
Door lock, confirmation signals 24
Doors, manual operation 26
DOT Quality Grades 139
Double doors, refer to Split Rear Barn Doors 28
Drinks holders, refer to Cupholders 90

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

Drive-off assistant, refer to Hill Assist 66
Driving dynamics control, refer to Sport button 66
Driving lamps, refer to Parking lamps/low beams 75
Driving notes 94
Driving off on inclines, refer to Hill Assist 66
Driving stability control systems 64
Driving through water 95
Driving tips, refer to Driving notes 94
Dry air, refer to Cooling function 84
DSC Dynamic Stability Control 64
DTC Dynamic Traction Control 65
Dynamic Brake Control DBC, refer to Brake Assist 64
Dynamic Stability Control DSC 64
Dynamic Traction Control DTC 65

E

Eject button 110
Electrical malfunction
– door lock 26
– fuel filler flap 128
Electric power windows
– initializing 33
Electronic brake-force distribution 64
Electronic Stability Program ESP, refer to Dynamic Stability Control DSC 64
Emergency operation, refer to Manual operation
– door lock 26
– fuel filler flap 128
– transmission lock, automatic transmission 48
Emergency services, refer to Roadside Assistance 167
Ending a call 122
Engine
– breaking in 94
– data 186
– overheated, refer to Coolant temperature 146
– speed 186
– starting, Comfort Access 30
Engine compartment 143
Engine coolant, refer to Coolant 146
Engine oil
– additives, refer to Approved engine oils 145
– alternative oil types 145
– approved engine oils 145
– capacity 145
– checking level 144
– dipstick 144
– intervals between changes, refer to Service requirements 59
– MINI Maintenance System 147
Engine oil level, checking 144
Engine output, refer to Engine data 186
Engine starting, refer to Starting the engine 45
ESP Electronic Stability Program, refer to Dynamic Stability Control DSC 64
Exhaust system, refer to Hot exhaust system 95
Exterior mirrors 39
– adjusting 39
– automatic heating 39
– folding in and out 39
External audio device 89, 104
External care 149
External temperature display
– change units of measure 58
– in the onboard computer 58
Eyes
– for tow-starting and towing away 169
– for tying down loads 99

F

Failure messages, refer to Check Control 61
Failure of an electrical consumer 166
Fastening safety belts, refer to Safety belts 38
Fast forward
– CD 109
Fault messages, refer to Check Control 61
Filter
– microfilter/activated-charcoal filter for automatic climate control 84
– microfilter for air conditioner 82
Fine wood, care 152
First aid pouch 167
Fixture for remote control, refer to Ignition lock 44
Flash when locking/unlocking 24
Flat load floor 98
Flat tire
– run-flat tires 140
– Tire Pressure Monitor TPM 69
Flat Tire Monitor FTM 66
– indicating a flat tire 67
– initializing the system 67
– snow chains 67
– system limits 67
Flat tires, refer to Tire condition 139
Floor mats, care 151
Floor plate, refer to Flat load floor 98
Fog lamps
– replacing bulb 156, 159
Folding rear seat backrest 97

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

Footbrake, refer to Braking safely 95
Footwell lamps 79
For universal garage door openers, refer to the Integrated universal remote control 85
For your own safety 4
Front airbags 72
Front fog lamps 78
– indicator lamp 172
– replacing bulb 156
Front seat adjustment 36
Frost on windows, refer to Defrosting windows 82, 84
FTM, refer to Flat Tire Monitor 66
Fuel 129
– fuel tank volume 192
– gauge 54
– high-quality brands 129
– quality 129
Fuel clock, refer to Fuel gauge 54
Fuel consumption display
– average fuel consumption 55
Fuel display, refer to Fuel gauge 54
Fuel filler flap 128
– releasing in the event of electrical malfunction 128
Fuel specifications 129
Fuses 166

G

Garage door opener, refer to Integrated universal remote control 85
Gasoline
– refer to Average fuel consumption 55
Gasoline, refer to Required fuel 129
Gasoline display, refer to Fuel gauge 54
Gear indicator
– automatic transmission with Steptronic 47
Gear shifting
– automatic transmission 47
– manual transmission 46
Gearshift lever
– automatic transmission with Steptronic 47
– manual transmission 46
General driving notes 94
Glass roof, electric 32
– convenience operation 24
– opening, closing 33
– remote control 24
– tilting 32
Glove compartment 89
Gong
– volume 104
Grills, refer to Air vents 80
Gross vehicle weight, refer to Weights 191

H

Halogen lamps
– replacing bulb 156
Handbrake, refer to Parking brake 46
Hands-free system 14, 124
Hazard warning flashers 14
HD Radio 107
Head airbags 72
Headlamp control, automatic 75
Headlamp flasher 49
– indicator lamp 11, 81, 172
Headlamp glass lens 155
Headlamps
– replacing bulb 156
Headlamps, care 150
Head Light, refer to Adaptive Light Control 77
Head restraints 37
– sitting safely 35
Heated
– mirrors 39
– rear window 81, 83
– seats 38
Heating 80
– mirrors 39
– rear window 81, 83
– seats 38
Heavy loads, refer to Stowing cargo 99
Height, refer to Dimensions 187
Height adjustment
– seats 36
– steering wheel 40
High beams 78
– headlamp flasher 78
– indicator lamp 81, 172
– replacing bulb 156
High water, refer to Driving through water 95
Hill Assist 66
Hills 95
Holders for cups 90
Homepage 4
Hood 144
Horn 10
Hot exhaust system 95
Hydroplaning 95

I

IBOC, refer to HD Radio 107
Ignition 44
– switched off 45
– switched on 44
Ignition key, refer to Integrated key/remote control 22
Ignition key position 1, refer to Radio readiness 44
Ignition key position 2, refer to Ignition on 44
Ignition lock 44
Imprint 2

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

Incoming call 121
Indicator and warning lamps 13, 172
– Tire Pressure Monitor TPM 70
Indicator lighting, refer to Instrument lighting 78
Individual air distribution 82
Individual settings, refer to Personal Profile 22
Inflation pressure monitoring, refer to Tire Pressure Monitor TPM 69
Initializing
– Flat Tire Monitor FTM 67
– glass roof, electric 33
Initializing the
– compass, see Calibration 88
Instrument lighting 78
Instrument panel, refer to Cockpit 10
Instrument panel, refer to Displays 12
Integrated key 22
Integrated universal remote control 85
Interior lamps 79
– remote control 25
Interior rearview mirror 39
– automatic dimming feature 40
Interlock 47
Intermittent mode of the wipers 50
Internal care 151
Internet page 4

J

Jacking points 164
Jets, refer to Window washer nozzles 51
Jumpering, refer to Jump-starting 168
Jump-starting 168

K

Key, refer to Keys/remote controls 22
Keyless-Go, refer to Comfort Access 30
Keyless opening and closing, refer to Comfort Access 30
Key Memory, refer to Personal Profile 22
Keypad dialing 122
Kickdown 47
– automatic transmission with Steptronic 47
Knock control 129

L

Lamps, refer to Parking lamps/ Low beams 75
Lamps and bulbs, replacing bulbs 155
Lashing eyes, refer to Securing cargo 99
LATCH child restraint fixing system 42
Leather care 151
LEDs light-emitting diodes 155
Length, refer to Dimensions 187
License plate lamp
– bulb replacement 159, 160
Light alloy wheels, care 151
Light-emitting diodes LEDs 155
Lighter 91
– socket 91
Lighting
– lamps and bulbs 155
– of the instruments 78
– of vehicle, refer to Lamps 75
Light switch 75
Limit 183
Listening to test, scan
– radio MINI Boost CD 106
Load 98
Load securing equipment, refer to Securing cargo 99
Lock buttons of doors, refer to Locking 26
Locking
– adjusting confirmation signal 24
– from inside 26
– from outside 24
– without remote control, refer to Comfort Access 30
Locking and unlocking doors
– confirmation signals 24
– from inside 26
– from outside 23
Longlife oils
– approved motor oils 145
Low beams 75
– automatic 75
– replacing bulb 156
Lower back support, refer to Lumbar support 36
Luggage compartment, refer to Cargo area 28
Luggage compartment doors, refer to Split Rear Barn Doors 28
Luggage compartment lid, refer to Tailgate 28
Luggage compartment partition net, refer to Cargo net 98
Luggage rack, refer to Roof-mounted luggage rack 100
Lumbar support 36

M

M+S tires, refer to Winter tires 141
Maintenance, refer to Service and Warranty Information Booklet for US models and Service Guide Booklet for Canadian models

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

Maintenance system 147
Malfunction warnings, refer to Check Control 61
Manual air distribution 82
Manual mode
– automatic transmission with Steptronic 48
Manual operation
– door lock 26
– fuel filler flap 128
– transmission lock, automatic transmission 48
Manual station search 105
Manual transmission 46
Manual washing 150
Master key, refer to Integrated key/remote control 22
Maximum cooling 83
Maximum speed
– with winter tires 142
Medical assistance, refer to First aid pouch 167
Microfilter
– for air conditioner 82
– for automatic climate control 84
– MINI Maintenance System 147
Microfilter/activated-charcoal filter
– MINI Maintenance System 147
Microphone for telephone 14
MINI Internet page 4
MINI Maintenance System 147
Mirror dimming feature 40
Mirrors 39
– exterior mirrors 39
– heating 39
– interior rearview mirror 39
Mobile phone
– adjusting volume 121
– connecting, refer to Mobile phone, pairing 118
– installation location, refer to Center armrest 89
– pairing 118
– refer to Telephone 89
– What to do if.... 120
Mobility Kit 160
Modifications, technical, refer to For your own safety 4
Monitoring system for tire pressures, refer to Flat Tire Monitor 66
MP3 109
Multifunctional steering wheel, refer to Buttons on the steering wheel 11
Multifunction switch
– refer to Turn signals/ headlamp flasher 49
– refer to Wiper system 50
Music tracks
– playing a track 110
– random order 109

N

Neck support, refer to Head restraints 37
Nets, refer to Storage compartments 90
New tires 141
Number of cylinders, refer to Engine data 186
Number of safety belts 35
Nylon rope, refer to Tow rope 170

O

OBD socket, refer to Socket for On-Board Diagnosis 148
Octane ratings, refer to Fuel specifications 129
Odometer 55
Oil, refer to Engine oil 144
Oil consumption 144
Oil level 144
Oil types 145
Old batteries, refer to Disposal 165
Opening and closing
– Comfort Access 30
– from inside 26
– from outside 23
– using the door lock 26
– using the remote control 23
Opening and unlocking
– from inside 26
Outlets
– refer to Air vents 80
– refer to Ventilation 84
Output, refer to Engine data 186
Outside-air mode
– automatic climate control 83
Overheated engine, refer to Coolant temperature 146

P

Paintwork, care 150
Park Distance Control PDC 63
Parking
– vehicle 45
Parking aid, refer to Park Distance Control PDC 63
Parking brake 46
Parking lamps, replacing bulb 156
Parking lamps/low beams 75
Parts and accessories, see Vehicle equipment 4
Pathway lighting 76
PDC
– volume 104
Personal Profile 22
Phone numbers
– dialing 122
Pinch protection system
– windows 34

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

Plastic parts, care 152
Playing a track, scan
– CD 110
Pollen
– refer to Microfilter/activated-charcoal filter for automatic climate control 84
– refer to Microfilter for air conditioner 82
Power failure 165
Power windows 33
Power windows, refer to Windows 33
Pressure, tires 131
Pressure monitoring, tires 66
– Flat Tire Monitor 66
Pressure monitoring of tires, refer to Tire Pressure Monitor TPM 69
Protective function, refer to Pinch protection system
– windows 34
PTY 107
Puncture
– Flat Tire Monitor 66

R

Radio 16
– HD Radio 107
Radio key, refer to Integrated key/remote control 22
Radio MINI Boost CD
– playing stations 106
– recalling stations 106
– satellite radio 107
– searching stations 105
– storing stations 106
– switching on/off 104
– tone control 105
– volume 104
Radio position, refer to Radio readiness 44
Radio readiness 44
– switched off 45
– switched on 44
Rain sensor 50
Range, refer to Cruising range 55
RDS 106
Reading lamps 79
Rear door, refer to Club Door 28
Rear doors, refer to Split Rear Barn Doors 28
Rear double doors, refer to Split Rear Barn Doors 28
Rear fog lamp 78
– indicator lamp 172
– replacing bulb 159
Rear lamps
– bulb replacement 158, 159
Rear lamps, refer to Tail lamps 158
Rear seat backrest, folding 97
Rear seats
– folding down the backrests 97
Rearview mirror
– compass 87
Rearview mirror, refer to Mirrors 39
Rear window defroster 81, 83
Reception
– quality 106
– radio station 105
Recirculated-air mode 81, 83
Recirculation of air, refer to Recirculated-air mode 81, 83
Reclining seat, refer to Backrest 36
Refueling 128
Rejecting a call 122
Releasing
– hood 144
Remote control 22
– battery renewal 32
– Comfort Access 30
– garage door opener 85
– malfunctions 25, 32
– service data 147
– Split Rear Barn Doors 25
Replacement remote control 22
Replacing bulbs, refer to Lamps and bulbs 155
Replacing tires, refer to New wheels and tires 141
Reporting safety defects 7
Reserve warning, refer to Fuel gauge 54
Reservoir for washer systems 52
Reset, resetting tone settings 105
Restraint systems
– for children 41
– refer to Safety belts 38
Reverse
– CD 109
Reverse gear
– automatic transmission with Steptronic 47
– manual transmission 46
Roadside Assistance 167
Roadside parking lamps 78
– replacing bulb 156
Road worthiness test, refer to Service requirements 59
Roof load capacity 191
Roof-mounted luggage rack 100
Rope, refer to Tow-starting, towing away 170
RSC Run-flat System Component, refer to Run-flat tires 140
Rubber parts, care 151
Run-flat System Component RSC, refer to Run-flat tires 140
Run-flat tires 140
– flat tire 67
– tire inflation pressure 131
– tire replacement 141
– winter tires 141

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

S

Safety belt
– number 35
Safety Belt Reminder 38
Safety belts 38
– care 152
– damage 39
– indicator lamp 38
– reminder 38
– sitting safely 35
Safety systems
– airbags 72
– Antilock Brake System ABS 64
– Dynamic Stability Control DSC 64
– safety belts 38
Safety tires, refer to Run-flat tires 140
Satellite radio 107
– activating 108
Scan, listening to test
– radio MINI Boost CD 106
Screw thread for tow fitting 169
Searching
– CD player 109
– radio 105
Searching for a music track
– CD 109
Seat adjustment
– mechanical 36
Seats 36
– adjusting the seats 36
– heating 38
– sitting safely 35
Securing the vehicle
– from inside 26
– from outside 23
Selector lever
– automatic transmission with Steptronic 47
Selector lever lock
– automatic transmission with Steptronic, refer to Shiftlock 47
– overriding manually 48
Selector lever positions
– automatic transmission with Steptronic 47
Service, refer to Roadside Assistance 167
Service car, refer to Roadside Assistance 167
Service data in the remote control 147
Service Interval Display, refer to Condition Based Service CBS 147
Service requirement display, refer to Condition Based Service CBS 147
Service requirements 59
Settings
– clock, 12 h/24 h mode 58
Setting the date 105
Setting the time format 105
Setting tone controls 105
Shifting gears
– automatic transmission with Steptronic 48
– manual transmission 46
Shiftlock
– automatic transmission, refer to Changing selector lever positions 47
Side airbags 72
Side door, rear, refer to Club Door 28
Side turn signal
– replacing bulb 158
Side windows, refer to Windows 33
Signal horn, refer to Horn 10
Sitting safely 35
– airbags 35
– safety belts 35
– with head restraint 35
Size, refer to Dimensions 187
Sliding/tilt sunroof
– refer to Glass roof, electric 32
Slot for remote control 44
Smokers' package, refer to Ashtray 91
Snap-in adapter
– inserting/removing 124
– use 116
Snap-in adapter, refer to Center armrest storage compartment 89
Snow chains 142
Socket, refer to Connecting electrical appliances 91
Socket for On-Board Diagnosis OBD 148
Space-saver spare tire
– changing tires 162
– inflation pressure 131
Spare wheel, refer to Space-saver spare tire 162
Special oils, refer to Approved engine oils 145
Speed 186
– with winter tires 142
Speed-dependent volume 104
Speedo, refer to Speedometer 12
Speedometer 12
Split Rear Barn Doors 28
– opening/closing 28
– opening from outside 28
– unlocking with remote control 25
Split rear seat backrest, refer to Expanding the cargo area 97
Sport button 66
Stability control, refer to Driving stability control systems 64
Start/Stop button 44
– starting the engine 45
– switching off the engine 45
Starting, refer to Starting the engine 45

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

Starting assistance, refer to Jump-starting 168
Starting the CD player 109
Starting the engine 45
– Start/Stop button 44
Start-off assistance, refer to
– DSC 64
– Hill Assist 66
Stations, refer to Radio MINI Boost CD 106
Status of this Owner's Manual at time of printing 4
Steering wheel 40
– adjustment 40
– buttons on steering wheel 11
– lock 44
– shift paddles 48
Steptronic, refer to Automatic transmission with Steptronic 46
Storage area
– cargo area 96
Storage compartment, front passenger side 90
Storage compartments 90
Storage space
– storage compartments 90
Storing the vehicle 152
Storing tires 142
Stowage, refer to Storage compartments 90
Summer tires, refer to Wheels and tires 131
Switches, refer to Cockpit 10
Switching off
– engine 45
Switching off the engine 45
– Start/Stop button 44
Switching on
– CD player 104, 109
– radio MINI Boost CD 104
Switching the cooling function on and off 84
Symbols 4

T

Tachometer 54
Tailgate 28
– Comfort Access 31
Tailgate, refer to Split Rear Barn Doors 25
Tail lamp, refer to Tail lamps 158
– replacing bulb 158
Tail lamps 158
Tank volume, refer to Capacities 192
Technical data 186
Technical modifications 4
Telephone 116
– hands-free system 124
– installation location, refer to Center armrest 89
Temperature display
– setting the units 58
Temperature of coolant, refer to Coolant temperature 146
Temperature setting
– air conditioner 81
– automatic climate control 83
Tempomat, refer to Cruise control 52
Tensioning straps, refer to Securing cargo 99
Third brake lamp, refer to Center brake lamp 160
Three-point safety belt 38
Tightening the lug bolts
– keys 153, 154
– torque 165
Tightening torque, refer to Tightening lug bolts 165
Time
– setting 105
Tire change set
– space-saver spare tire 153
Tire failure
– Flat Tire Monitor 67
– indicator/warning lamp 67
– MINI Mobility Kit 160
– run-flat tires 68
– space-saver spare tire 162
– Tire Pressure Monitor 69
Tire inflation pressure 131
– loss 67
– space-saver spare tire 131
Tire pressure monitoring, refer to Flat Tire Monitor 66
Tire Pressure Monitor TPM 69
– limitations of system 69
– resetting system 69
– warning lamp 70
Tire Quality Grading 138
Tires
– age 140
– breaking in 94
– changing, refer to Changing wheels 162
– condition 139
– damage 139, 140
– inflation pressure 131
– inflation pressure loss 70
– minimum tread depth 139
– new tires 141
– pressure monitoring, refer to Flat Tire Monitor 66
– pressure monitoring, refer to Tire Pressure Monitor TPM 69
– puncture 67
– size 138
– wear indicators, refer to Minimum tread depth 140
– winter tires 141
– with emergency operation properties 140
Tires with emergency operation properties, refer to Run-flat tires 140

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

Tires with safety features, refer to Run-flat tires 140
Tone
– middle setting 105
Toolkit 153
Tools, refer to Toolkit 153
Torque 186
– lug bolts 165
Tow bar 170
Tow fitting 169
– screw thread 169
Tow fittings for tow-starting and towing away 169
Towing 169
– car with automatic transmission 170
– methods 170
Tow rope 170
Tow-starting 169
TPM, refer to Tire Pressure Monitor 69
Track width, refer to Dimension 187
Traction control, refer to
– Dynamic Stability Control DSC 64
Trailer operation
– trailer loads and gross vehicle weight 191
Transmission
– automatic transmission with Steptronic 46
– manual transmission 46
– overriding selector lever lock for automatic transmission with Steptronic 48
Transporting children safely 41
Transport securing devices, refer to Securing cargo 99
Tread depth, refer to Minimum tire tread 139
"TRIP" 59
Trip-distance counter, refer to Trip odometer 55
Triple turn signal activation 49
Trip odometer 55
Turning circle, refer to Dimensions 187
Turn signal 49
– front, replacing bulb 156
– indicator lamp 12
– rear, replacing bulb 158
– side, replacing bulb 158
Tying down loads, refer to Cargo loading 99

U

Uniform Tire Quality Grading UTQR 138
Units
– average fuel consumption 58
– temperature 58
Universal remote control 85
Unlatching, refer to Unlocking 31
Unlocking
– from inside 26
– from outside 23
– tailgate 31
– without remote control, refer to Comfort Access 30
Upholstery, care 151
USB audio interface 111

V

Valve
– dust cap 163
Vehicle
– battery 165
– breaking in 94
– cargo loading 96
– dimensions 187
– identification number, refer to Engine compartment 143
– parking 45
– storage 152
– weight 191
Vehicle equipment 4
Vehicle jack 153, 154
– jacking points 164
Ventilation
– air conditioner 84
Vents, refer to Air vents 80
Vents, refer to Ventilation 84
Volume
– gong 104
– mobile phone 121
– PDC 104
– setting speed-dependent 104
Volume of cargo area 191

W

Warning and indicator lamps 13, 172
Warning messages, refer to Check Control 61
Warning triangle 167
Washer fluid 52
– capacity of reservoir 52
Washer fluid reservoir 52
Waste tray, refer to Ashtray 91
Waterfall lighting, refer to Ambient lighting 79
Water on roads, refer to Driving through water 95
Wear indicators in tires, refer to Minimum tread depth 140
Weights 191
Welcome lamps 76
Wheelbase, refer to Dimensions 187
Wheels, new 141
Wheels and tires 131
Wheel stud wrench
– space-saver spare tire 153, 154
Width, refer to Dimensions 187
Windows 33
– closing 33
– convenience operation 24
– opening 33
– pinch protection system 34
Window washer, refer to Washer fluid 52

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG

Window washer reservoir,
refer to Washer fluid
– volume, refer to
Capacities 192
Window washer system 50
– washer fluid 52
– washer jets 51
Windshield
– cleaning 51
– defrosting and removing
condensation 82, 84
Windshield wiper blades,
changing 154
Windshield wipers, refer to
Wiper system 50
Winter tires 141
– storage 142
Wiper blade replacement 154
Wiper system 50
WMA 109
Work in the engine
compartment 144
Wrench/screwdriver, refer to
Toolkit 153

X

Xenon lamps
– replacing bulb 155

01 40 2 914 744 ue

DRIVE ME.

Online Edition for Part no. 01 40 2 914 744 - © 07/12 BMW AG