Contents

A - Z

# OWNER'S MANUAL

## MINI E


Online Edition for Part no. 01 41 2 601 475 - © 11/08 BMW AG

MINI E

## 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.



Online Edition for Part no. 01 41 2 601 475 - © 11/08 BMW AG

US English XI/08
Printed on environmentally friendly paper,
bleached without chlorine, suitable for recycling.

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The fastest way to find information on a particular topic or item is by using the index, refer to page 108.


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# NOTES

## THE ELECTRIC MOTOR OF YOUR MINI

Your MINI is an electric vehicle that produces no emissions, even while it is being operated. It is powered entirely by an environmentally friendly electric motor.

The energy for operating the electric motor is supplied by the high voltage battery in the cargo bay. It can be charged by connecting it to a stationary power supply and by converting kinetic energy.

## 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.

### 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.

* Indicates special equipment, country-specific equipment and optional accessories, as well as equipment and functions not yet available at the time of printing.

### 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.

 Indicates that there is a risk of sustaining life threatening injury from electric shock when the high voltage equipment is used improperly.

## YOUR VEHICLE

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

If your MINI features equipment not described in this Owner's Manual, observe the enclosed Supplementary Owner's Manuals.

## EDITORIAL NOTICE

The manufacturer pursues a policy of continuous, ongoing development that is conceived to ensure that MINI vehicles continue to embody the highest quality and safety standards combined with advanced, state-of-the-art technology. For this reason, it is possible in exceptional cases that features described in this Owner's Manual could differ from those on your vehicle.

## FOR YOUR SAFETY

Your MINI is powered by a high voltage electrical system. When repair work is not performed

properly, there is the risk of sustaining a life threatening electric shock.

Have the vehicle repaired by specially trained technicians only. Otherwise there is the risk of fatal injury from high voltage when work is performed improperly.◀

## Maintenance and repair

Advanced technology, e.g. the use of modern materials and powerful 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 the specifications of the MINI manufacturer. Otherwise there is the risk of fatal injury from high voltage when work is performed improperly. Consequential damage and the associated safety risks are also possible.◀

## Malfunction

In the event of a malfunction in your MINI, please call the Service Hotline.
Please find the telephone number in your leasing papers.

## Parts and accessories

For your own safety, use genuine parts and accessories approved by the manufacturer of the MINI.

When you purchase accessories tested and approved by the manufacturer of the MINI and Original MINI Parts, you simultaneously acquire the assurance that they have been thoroughly tested by the manufacturer of the MINI to ensure optimum performance when installed on your vehicle.

The manufacturer of the MINI warrants these parts to be free from defects in material and workmanship.

The manufacturer of the MINI will not accept any liability for damage resulting from installation of parts and accessories not approved by the manufacturer of the MINI.

The manufacturer of the MINI cannot test every product made by other manufacturers to verify if it can be used on a MINI safely and without risk to either the vehicle, its operation, or its occupants.

Original MINI Parts, MINI Accessories and other products approved by the manufacturer of the MINI, together with professional advice on using these items, are available from all MINI Dealers.

Installation and operation of non-MINI approved accessories such as alarms, radios, amplifiers, radar detectors, wheels, suspension components, brake dust shields, telephones, including operation of any mobile phone from within the vehicle without using an externally mounted antenna, or transceiver equipment, for instance, CBs, walkie-talkies, ham radios or similar accessories, may cause extensive damage to the vehicle, compromise its safety, interfere with the vehicle's electrical system or affect the validity of the MINI Limited Warranty. See your MINI Dealer for additional information.◀

Maintenance, replacement, or repair of the emission control devices and systems may be performed by any automotive repair establishment or individual using any certified automotive part.◀

## California Proposition 65 warning

California 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.

## 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 which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration, NHTSA, in addition to notifying 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.safercar.gov; or write to: Administrator, NHTSA, 400 Seventh Street, SW., Washington, DC 20590. You can also obtain other information about motor vehicle safety from http://www.safercar.gov

AT A GLANCE

CONTROLS

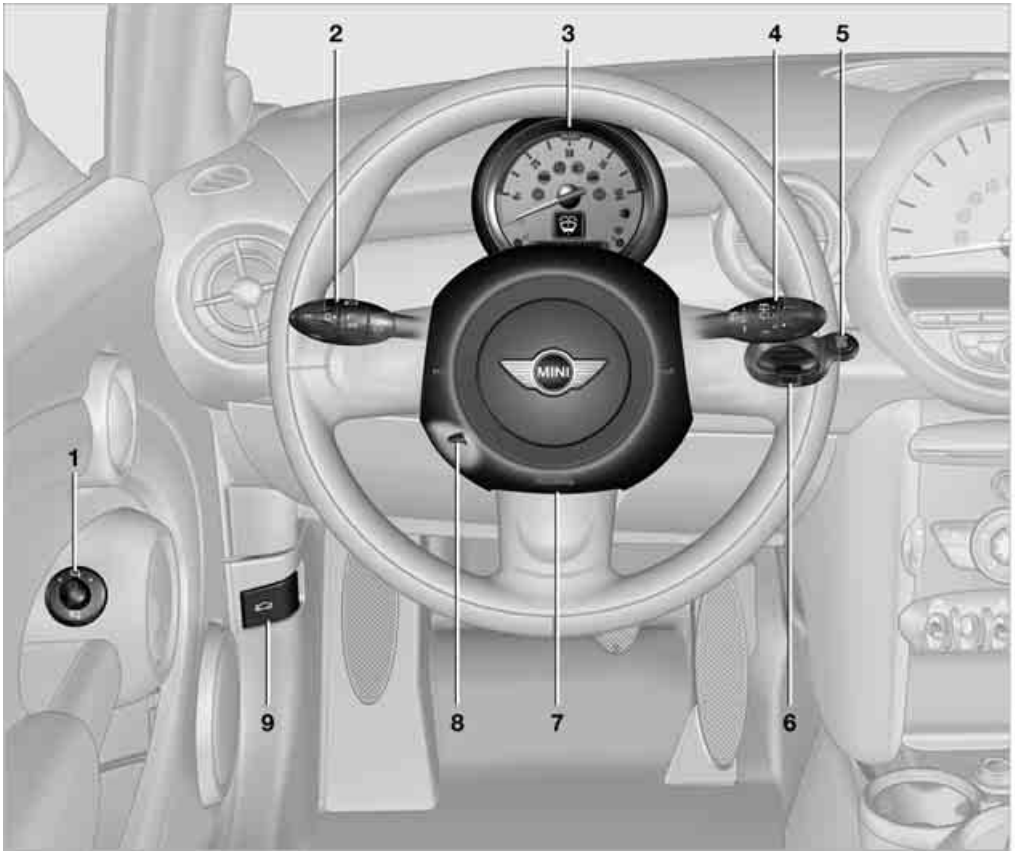
DRIVING TIPS

MOBILITY

REFERENCE

# COCKPIT

## AROUND THE STEERING WHEEL: CONTROLS AND DISPLAYS

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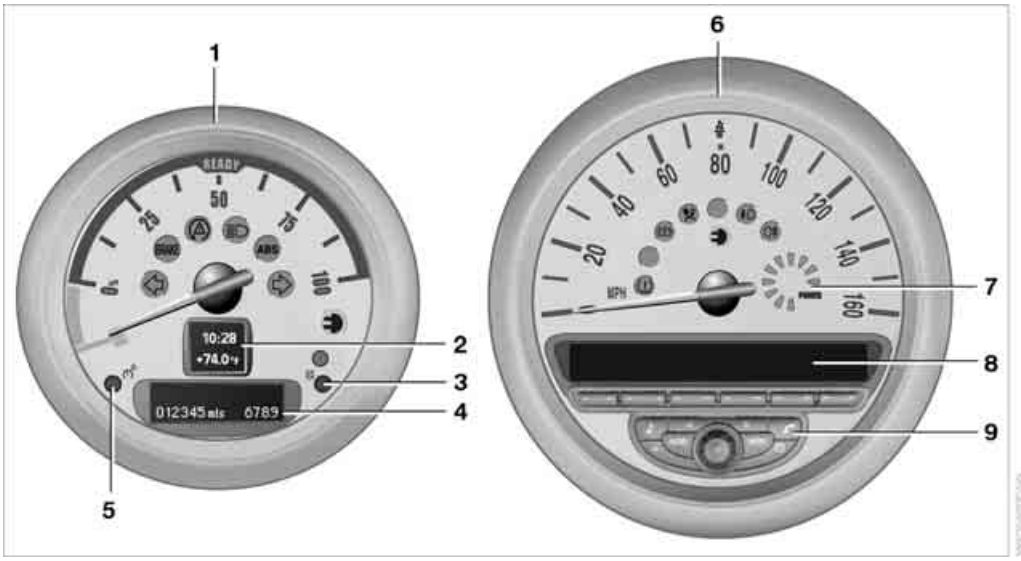
# DISPLAYS

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**5** Instrument lighting 57

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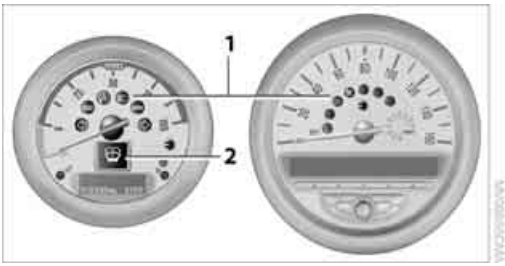
**7** Energy consumption indicator 40

**8** Radio display, refer to separate Owner's Manual

**9** Radio, refer to separate Owner's Manual

# INDICATOR AND WARNING LAMPS

## The concept



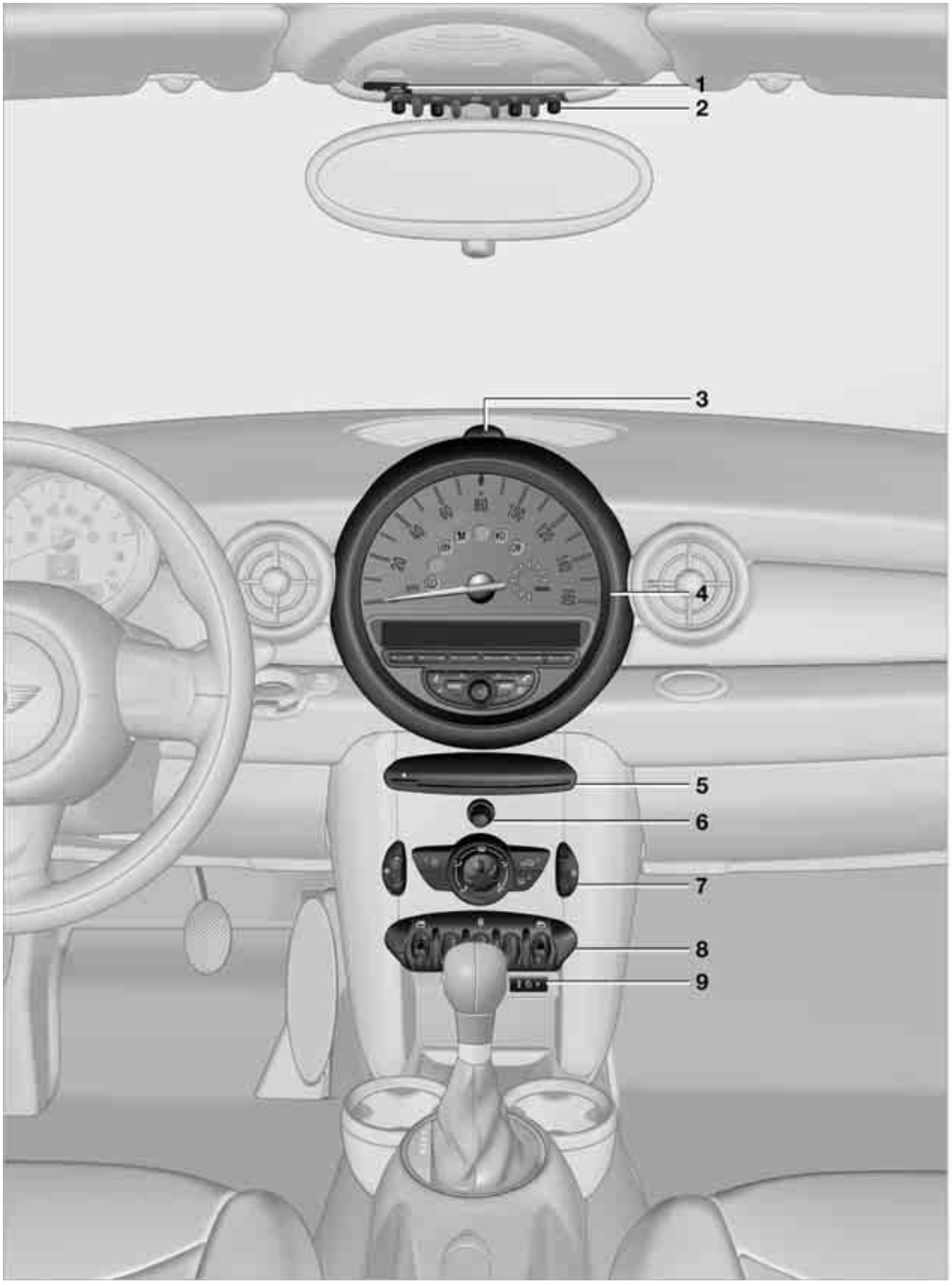

Indicator and warning lamps can light up in various combinations and colors in indicator area **1** or **2**.

Some lamps are checked for proper functioning and thus come on briefly when the run position or the ignition is switched on.

## 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 96.

# AROUND THE CENTER CONSOLE



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# OPENING AND CLOSING

Only park the vehicle with the doors and windows fully closed to prevent water from entering into the vehicle, e. g. if it should rain. Otherwise there is a risk of personal injury and damage to the vehicle electronics.◀

If you notice water in the vehicle when you open the vehicle, do not enter the vehicle and contact your MINI Dealer. Otherwise there is a risk of personal injury due to the high voltage.◀

## KEYS/REMOTE CONTROLS

### Remote control

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.

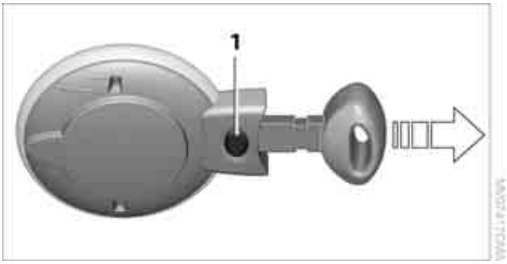
If more than one remote control is used, the settings called up and implemented depend on which remote control is recognized when the car is unlocked, refer to Personal Profile, page 18.

In addition, information about service requirements is stored in the remote control, refer to Service data in the remote control, page 84.

### 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 21.

## 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.

At most three remote controls can be set for three different people. A prerequisite is that each person uses a separate remote control.

### 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 19
- Automatic locking of the vehicle 22
- Triple turn signal activation 36

- Settings for the displays in the speedometer and charge status display:
  - 12h/24h mode of the clock, refer to Formats and units of measure 42
  - Date format, refer to Formats and units of measure 42
  - Units of measure for energy consumption, distance covered/remaining distances and temperature, refer to Formats and units of measure 42
- Light settings:
  - Pathway lighting 55
  - Daytime running lamps 56
- Entertainment:
  - Audio volume, refer to separate Owner's Manual
  - Speed-dependent volume, refer to separate Owner's Manual

# CENTRAL LOCKING SYSTEM

## The concept

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

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

- Doors
- Tailgate
- Charge socket door

### Operating from outside

- Via the remote control
- Via the door lock

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.

### Operating from inside

Button for central locking system, page 22.

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.◀

Only park the vehicle with the doors and windows fully closed to prevent water from entering into the vehicle, e. g. if it should rain. Otherwise there is a risk of personal injury and damage to the vehicle electronics.◀

## Using the remote control

### Unlocking

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

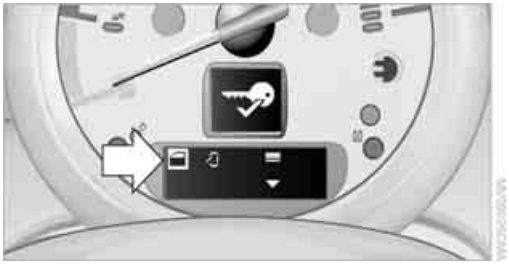
### Unlocking mode

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

1. Switch on the ignition, refer to page 32.
2. Briefly press the button in the turn indicator lever repeatedly until "SET/INFO" is displayed.

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


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



7. Press and hold the button until the display changes.
8. Briefly press the button to select:
   - ▷ 
     Press the button once to unlock only the driver's door and charge socket door.
     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.

## 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.◀

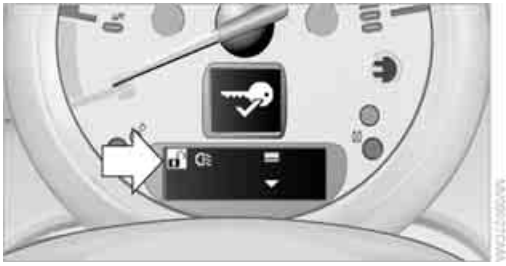
## Setting confirmation signals

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

1. Switch on the ignition, refer to page 32.
2. Briefly press the button in the turn indicator lever repeatedly until "SET/INFO" is displayed.


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


5. Press and hold the button until the display changes.
6. Briefly 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. Briefly press the button to select:
   - ▷ The hazard warning flashers light up during unlocking/locking.
   - ▷ off
     The function is deactivated.
9. Press and hold the button until the display changes. The setting is stored.

## Switching on interior lamps

While the car is locked:
Press the button.
You can also use this function to locate your vehicle in parking garages, etc.

## Unlocking the tailgate

Press the button.

When it is opened, the tailgate swings upward and outward to the rear. Ensure that there is sufficient clearance.
To prevent accidentally locking yourself out, do not place the key down in the cargo bay. If the tailgate was locked before opening, it will be locked again after it is closed.
Before and after each trip, check that the tailgate has not been inadvertently unlocked.◀

## Malfunctions

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

If the car can no longer be locked with a remote control, the battery in the remote control is discharged. Use this remote control during an extended drive; this will recharge the battery, page 18.

## 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:

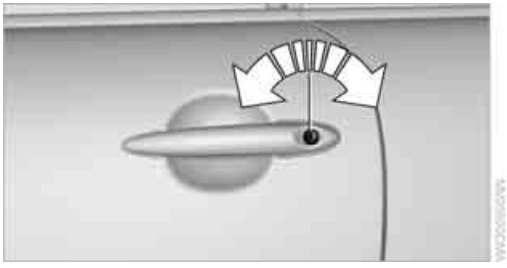
FCC ID:
LX8766S
LX8766E
LX8CAS

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 19.

To lock all doors, the charge socket door and the tailgate together:

With the doors closed, press the interior central locking button, page 22 to lock the vehicle.

Unlocking and opening the driver or front passenger door, page 22.

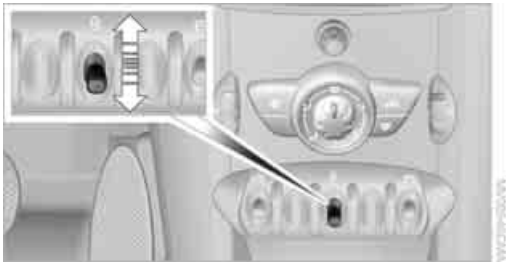
Locking the vehicle.

- Lock the driver's door with the integrated key via the door lock, or
- press the safety lock button on the front passenger 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 when the doors are closed, but the anti-theft system is not activated. The charge socket door remains unlocked*.

### Unlocking and opening

- Either unlock the doors together using the switch for the central locking system and then pull the door handle above the armrest or
- pull on the door handle of either door twice: the first time unlocks the door, the second time opens it.

### Locking

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

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

### Automatic locking

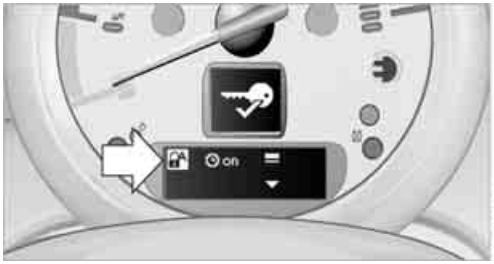
You can also set the situations in which the car locks. The setting is stored for the remote control in use.

1. Switch on the ignition, refer to page 32.
2. Briefly press the button in the turn indicator lever repeatedly until "SET/INFO" is displayed.


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


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

6. Briefly press the button repeatedly until the display shows the illustrated symbol, arrow.



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

# TAILGATE

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

## To open

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

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

## Closing

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

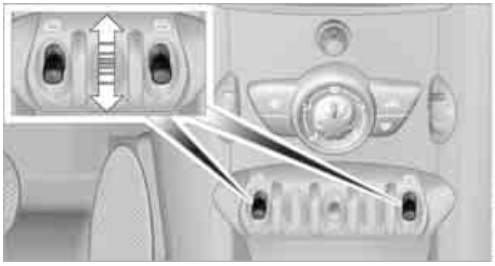
The handle recesses on the interior trim panel of the tailgate make it easier to pull it down.

# WINDOWS

To prevent injuries, exercise care when closing the windows and keep them in your field of vision until they are shut.
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 with the ignition or run position switched on.◀

## Opening, closing



- Press the switch downwards.
  The window opens until you release the switch.
- Tap the switch downwards.
  The window opens automatically if the ignition is switched on. Tap the switch again to stop the opening movement.

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

## 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.◀

## Pinch protection system

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

# ADJUSTMENTS

## 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 30.

### 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 triggered off.
No one and nothing is to 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 do not lean their heads against the side airbags, otherwise serious injuries could result if the airbags suddenly 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 and additional information on airbags, refer to page 52.

### 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 27.

### 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.

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

Safety belts, refer to page 27.

## SEATS

### Note before adjusting

Never attempt to adjust the driver's 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 27 and on damaged safety belts on page 28.

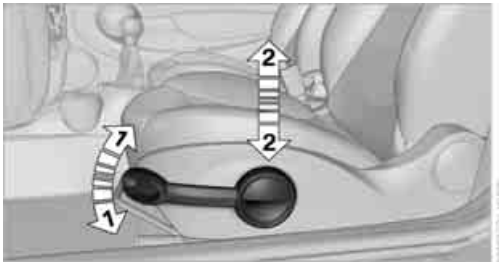
## Seat adjustment

⚠ Observe the instructions on page 25 to ensure the best possible personal protection.◀

### Longitudinal adjustment

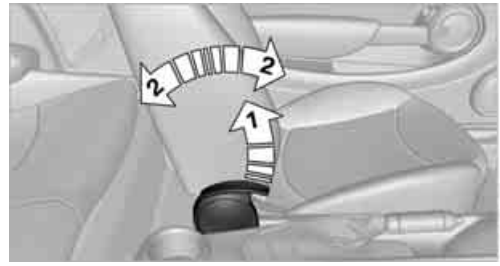
Pull the lever, arrow **1**, and slide the seat to the desired position, arrows **2**.
After releasing the lever, move the seat gently forward or back to make sure it engages properly.

### Height



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

### Backrest

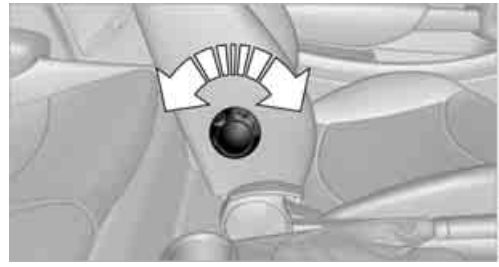


Pull the lever, arrow **1**, and apply your weight to the backrest or lift it off, as necessary, arrows **2**.

### Lumbar support

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

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

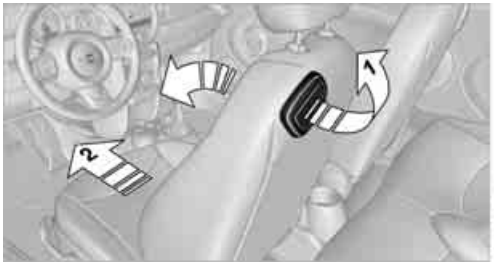


Turn the wheel to increase or decrease the curvature.

## Access behind the seats

⚠ Do not cover the vents of the high voltage battery behind the seats with clothing or other objects; this could raise the temperature of the high voltage battery and reduce its capacity for energy recovery.◀

The seats feature a mechanical memory function for the longitudinal adjustment and backrest angle.



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**.

### Previous position

1. Push the seat back into its previous 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 26.◀
2. Fold the backrest back up to lock the seat.

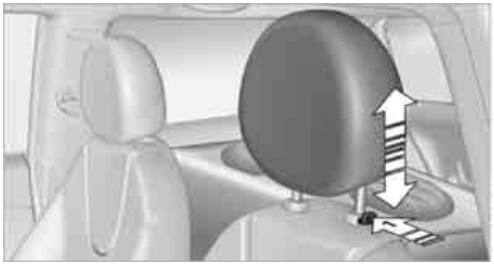
When moving the seat back, ensure that objects are not damaged.
Before driving off, engage the front seats and seat backrests. Otherwise there is a risk of accident due to unexpected movement.◀

## HEAD RESTRAINTS

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. Only remove a head restraint if no one will be sitting on the seat in question. Reinstall the head restraint before transporting anyone on that seat. Otherwise, the passenger will be without protection from the head restraint.◀

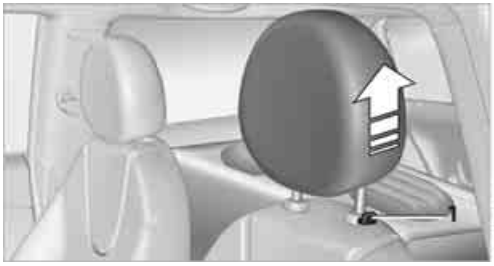
### Height adjustment



To raise: pull up.

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

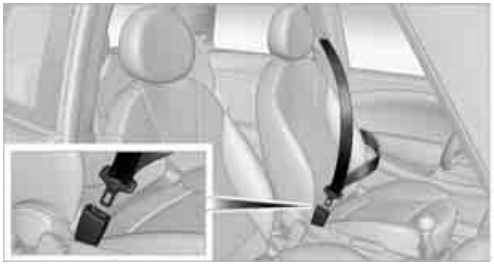
### Removing



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 completely.
4. Fold back the backrest.

## SAFETY BELTS

Observe the instructions on page 25 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.

### 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 25.

### Opening

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

### Seat belt reminder

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

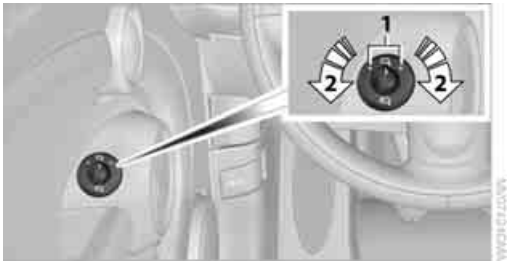
### Damaged safety belts

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** Folding mirrors in and out

#### Manual adjustment

The mirrors can also be adjusted manually: press the edge of the glass.

#### Folding mirrors in and out

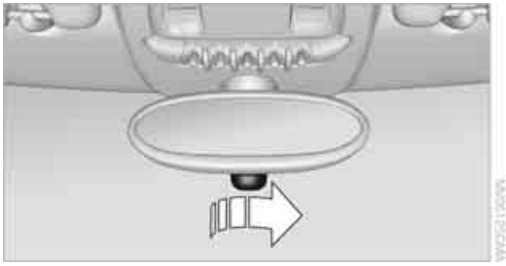
Turn the knob beyond the pressure point in direction **2**. The mirrors can be folded in at road speeds up to approx. 20 mph/30 km/h.

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 outside temperatures below a certain limit, both exterior mirrors are automatically heated while the run position or the ignition is switched on.

### Interior rearview mirror



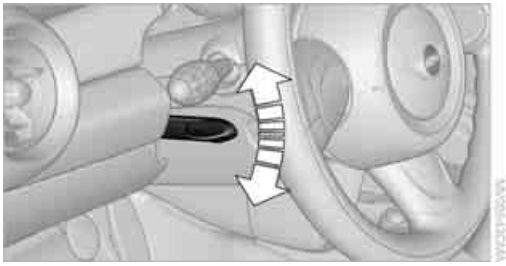
To reduce glare from vehicles behind you when you are driving at night:

Turn the knob.

## 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.◀

# TRANSPORTING CHILDREN SAFELY

## 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 on the front passenger seat

Always transport children under the age of 13 or smaller than 5 ft/150 cm in a child-restraint system suitable for their age, weight and size, and with the front passenger airbags deactivated. 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 mount child seats with the front passenger seat backrest locked in an upright position; otherwise there is an increased risk of injury in the event of an accident.◀

### 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 53.

## 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.◀

### Child seat security

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

#### To lock 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.

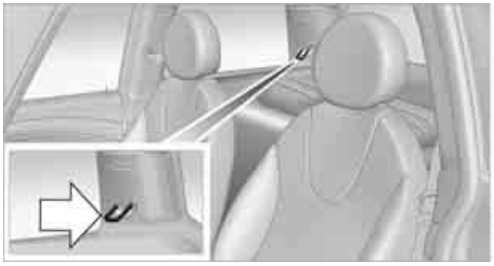
The safety belt is locked.

#### 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.

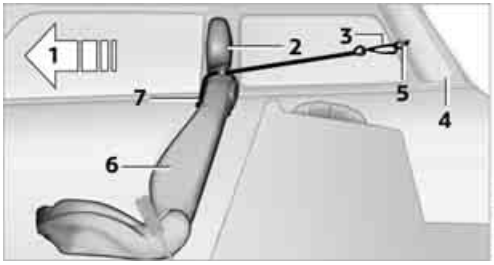
### Child-restraint system with tether strap

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



There is an additional anchor for child-restraint systems with a tether strap, arrow.

## Placement of the tether strap




**1** Direction of travel

**2** Head restraint

**3** Tether strap hook

**4** C pillar

**5** Anchor

**6** Seat backrest

**7** Tether strap of the child-restraint system

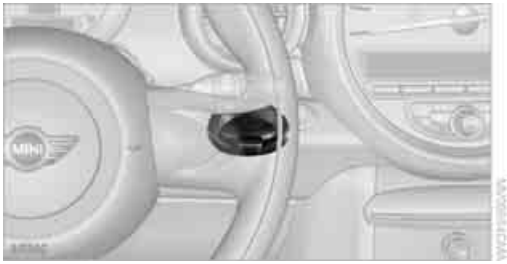
Make sure the upper retaining strap does not run over sharp edges and is not twisted as it passes to the top anchor. Otherwise the strap will not properly secure the child-restraint system in the event of an accident.◀

1. Push 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 retaining strap tight.

# DRIVING

## IGNITION LOCK

### Inserting the key into the ignition lock



Insert the key all the way into the ignition lock:

The accessory position is switched on and individual electrical consumers are ready for operation.

### Removing the key from the ignition lock

Press in the key briefly. It is ejected slightly.

The ignition is switched off at the same time if it was still switched on.

You cannot take out the key unless the selector lever is in the P position: interlock.

## START/STOP BUTTON

The following operating states can be reached by pressing the start/stop button:

- Accessory on/off
- Ignition on/off
- Run position on/off
  To switch to run position, depress the brake in addition.

### Accessory position

Individual electrical consumers are ready for operation. The time and outside temperature are displayed.

The accessory position is switched off automatically when the key is removed from the ignition.

### Ignition on

When the ignition is switched on, most indicator and warning lamps in indicator area **1**, page 13, light up for varying lengths of time.

When the ignition is switched off, the indicator and warning lamps go out again.

If you do not intend to drive away, switch off the ignition and any electrical consumers you do not need to save battery power.◀

### Run position

You can drive off when the selector lever is in position D or R and the parking brake has been released.

## SWITCHING TO RUN POSITION AND DRIVING OFF

### Switching to run position

Key in ignition lock, refer to page 32.

1. Depress the brake.
2. Move the selector lever to position P.

3. Press the start/stop button.

Never leave a vehicle unattended in the run position; otherwise the vehicle represents a potential safety hazard.
Before leaving the car in the run position, move the selector lever to position P and forcefully apply the parking brake to prevent the car from moving.◀

Unlike combustion engines, the motor in your MINI cannot be heard while the vehicle is standing. The pointer of the charge status display points to the current value when the run position is switched on.

### Driving off

Key in ignition lock, refer to page 32.

1. Switch to run position, refer to page 32.
2. Move the selector lever to position D or R, refer to page 33.
3. Release the parking brake if applied, refer to page 33.
4. Drive off.

## SWITCHING OFF RUN POSITION

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.◀

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

Even after the run position is switched off, the ventilation of the high voltage battery may remain switched on in certain cases. The ventilation switches off automatically after a few minutes.◀

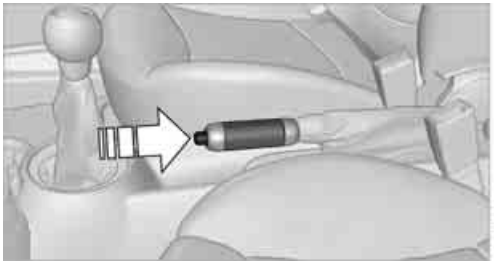
## PARKING BRAKE

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

### Applying

The lever locks in position automatically.

### Releasing



Pull slightly upwards, 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.◀

## TRANSMISSION POSITIONS

### Parking the vehicle

To prevent the vehicle from rolling, always select position P and apply the parking brake before leaving the vehicle in the run position.◀

### Removing the key

1. Move the selector lever to position P.
2. Switch off run position.
3. Remove the key.

## Selector lever positions


P R N D

The selector lever position is displayed.

## Changing the selector lever positions

- The selector lever can only be moved out of position P when the ignition or run position is switched on.
- 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.

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 transmission locks to prevent the drive wheels from turning.

The selector lever is locked into position P when the charging cable is connected. To change the selector lever position, disconnect the charging cable from the vehicle, refer to page 74.

### 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.

When the vehicle is stationary and in run position, vehicle is stationary, N is automatically engaged if all of the following conditions are met:

- The driver's safety belt is not buckled.
- The accelerator and brake pedal are not depressed.
- The driver's door is opened.

Selector lever position N flashes in the display, refer to page 34. To change to another position, the selector lever must first be moved to N.

### D Drive

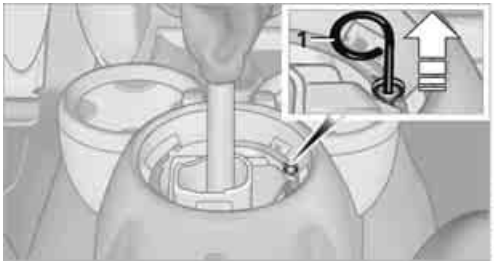
Position for normal vehicle operation.

## Manually unlock the selector lever lock

If the power supply is interrupted, e.g. if the 12 volt battery is dead or disconnected, or if there is an electrical malfunction, the selector lever lock must be unlocked manually; otherwise the front wheels are locked up and the vehicle cannot be towed.◀

Only unlock the selector lever lock manually when the vehicle is to be towed. Do not forget to firmly apply the parking brake prior to the tow, otherwise the vehicle may roll away.

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. Take the hub cover remover **1** out of the glove compartment and insert it in the loop on the front passenger side.
4. Pull the loop up.
5. Move the selector lever into the desired position by pressing the button on the front of the selector lever.

# DRIVING WITH AN ELECTRIC MOTOR

Take your foot off of the accelerator carefully since the braking action of the motor can be stronger than that in vehicles with combustion engines. Otherwise an unexpected reduction in speed may cause you to become an obstacle to other road users.◀

## Energy recovery

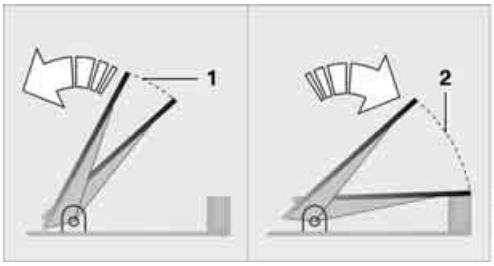
Your MINI makes it possible to convert kinetic energy into electrical energy and to partially recharge the high voltage battery in this way.

Energy can be recovered when the following conditions are met:

- The vehicle is in motion.
- Selector lever position D is engaged.
- The accelerator is not depressed at all, or only within the first third of the accelerator travel distance.

## Energy recovery and accelerator position

The vehicle is braked during energy recovery. The deceleration depends on the accelerator position.




Accelerator position:

**1** Deceleration
The less the accelerator is depressed, the greater the deceleration.
This charges the high voltage battery using the recovered energy.

**2** Constant speed or acceleration
The high voltage battery supplies energy.

When you raise your foot off of the accelerator, the vehicle deceleration is similar to that caused by light braking. The brake lamps go on although the brake pedal is not depressed.◀

Energy recovery cannot take place when:

- the selector level is in position N or R.
- Dynamic Stability Control is active.
- the temperature of the high voltage battery is below +25 °F /-4 °C

  In winter, energy recovery may not be available immediately after the vehicle is started, e.g. if the vehicle was standing outside overnight.

  Be ready to apply the brakes at all times, since energy recovery is not a substitute for braking action. Otherwise an accident may occur.◀
- the temperature of the high voltage battery is above +120 °F /+49 °C

### Electric motor noise

The electric motor in your MINI makes far less noise than a combustion engine. Please take this into consideration when driving, as other road users, e. g. pedestrians or bicyclists, may not hear your MINI; adapt your driving style accordingly.

### Hot high voltage battery

In rare cases, the high voltage battery of your MINI may become very hot. Depending on the temperature of the high voltage battery, your MINI may be affected as follows:

#### Ventilation of the high voltage battery switches on

The ventilation of the high voltage battery is clearly audible in the vehicle interior.

#### Energy recovery is reduced

To cool the high voltage battery, energy recovery is no longer possible.

When the yellow warning lamp lights up, energy recovery is only possible to a limited degree. In special cases, the usual deceleration may be greatly minimized or switched off altogether.

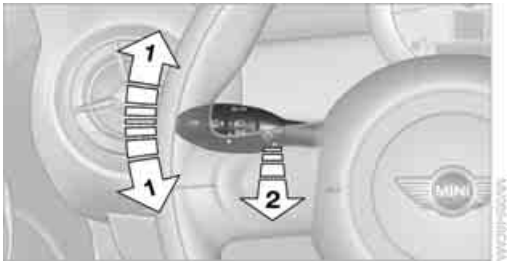
Be ready to brake at all times as the braking effect of the electric motor due to energy recovery will no longer be available. The vehicle may roll further than usual even if the accelerator is not depressed. This may endanger other road users.◀

#### Reducing the maximum speed

When the high voltage battery is very hot, the maximum speed is limited to approx. 10 mph/ 16 km/h.

Continue driving only if you do not obstruct traffic, otherwise other road users could be endangered.◀

## TURN SIGNALS/ HEADLAMP FLASHER




**1** Turn signal indicator

**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.◀

#### Indicating a turn briefly

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

#### Triple turn signal activation

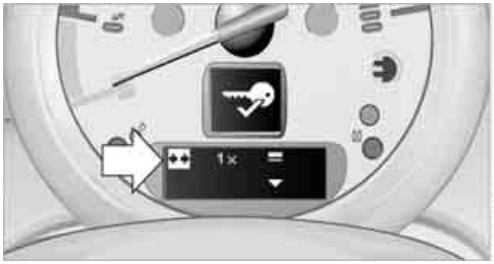
Press the lever as far as the resistance point.

You can set whether the turn signal is to flash once or three times.

1. Switch on the ignition, refer to page 32.
2. Briefly press the button in the turn indicator lever repeatedly until "SET/INFO" is displayed.

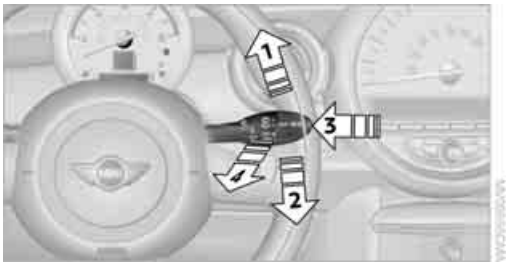
3. Press and hold the button until the display changes.
4. Briefly press the button repeatedly until the symbol and "SET" are displayed.


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




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




**1** Switching on the wipers
**2** Switching off wipers or brief wipe
**3** Activating/deactivating intermittent mode
**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.

## Brief wipe

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

## Clean 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.

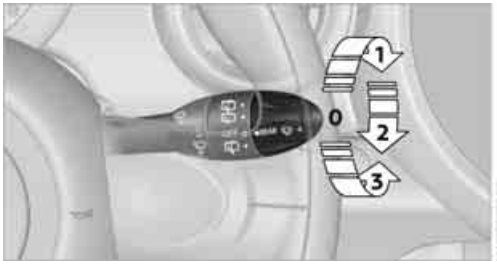
The headlamps cannot be cleaned when the bonnet is open.

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 bonnet 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 run position 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.

### 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.

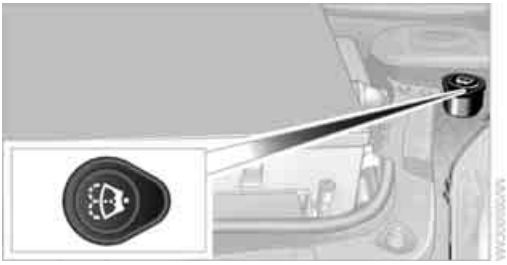
Do not use the washers when the washer fluid reservoir is empty, otherwise you will damage the washer pump.◀

# WASHER FLUID

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

## Washer fluid reservoir

Ensure that washer fluid does not overflow or spill into the motor compartment as this may damage the high voltage system and the vehicle electronics.◀



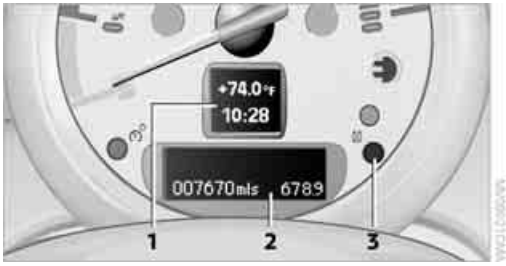
Fill with water and, if required, with a washer antifreeze, according to manufacturer's recommendations.

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

### Capacity

With headlamp washer system:
approx. 3.3 US quarts/3.2 liters.

## ODOMETER, OUTSIDE TEMPERATURE DISPLAY, CLOCK




1 Outside temperature display and clock or current speed

2 Odometer and trip odometer

3 Resetting the trip odometer

### Units of measure

Select the respective units of measure, miles or km for the odometer as well as °F or °C for the outside temperature, page 42.

### Outside temperature display, time

Setting the time, refer to page 45.

#### Outside 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.

Black ice can also form at temperatures above +37 °F /+3 °C. You should therefore drive carefully on bridges and shaded roads, for example; as otherwise there is an increased risk of an accident.◀

### Current vehicle speed

To have the current speed shown in the upper display otherwise serving for the outside temperature display and clock.

1. Press the button in the turn indicator lever repeatedly until the current speed appears in the lower display.
2. Wait for the speed display to automatically move to the upper display.

The outside temperature then appears in the lower display.

### Odometer and trip odometer

#### Resetting the trip odometer

With the ignition switched on, press button **3** in the charge status display.

### When the vehicle is parked

To display the time, outside temperature and odometer briefly after the key is removed from the ignition lock:
Press button **3** in the charge status display.

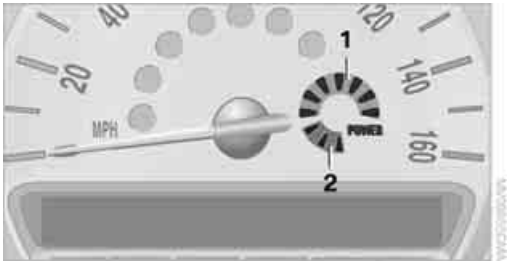
## CHARGE STATUS DISPLAY

The display shows the percentage to which the high voltage battery is charged.

Information on charging the high voltage battery can be found on page 72.

# ENERGY CONSUMPTION INDICATOR

The energy consumption indicator in the speedometer indicates whether energy is being consumed and recovered.
The high voltage battery is charged by means of energy recovery during driving.




**1** Energy consumption

**2** Energy recovery

The more energy is consumed and recovered, the more elements light up.

# COMPUTER

## In the charge status display


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

The following items of information are displayed in the order listed:

- Cruising range
- Average energy consumption
- Charge status, temperature of the high voltage battery*
- Average speed
- Current vehicle speed

To set the corresponding units of measure, refer to Formats and units of measure on page 42.

### Cruising range

The display indicates the estimated range provided by the energy stored in the high voltage battery. The range is calculated on the basis of the way the car has been driven over the last 18 miles/30 km and current charge status.

### Average energy consumption

Calculated for the time over which the vehicle is driven.

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

### Average speed

Periods in which the vehicle is parked and not in run position are not included in the average speed calculations.

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

### Current vehicle speed

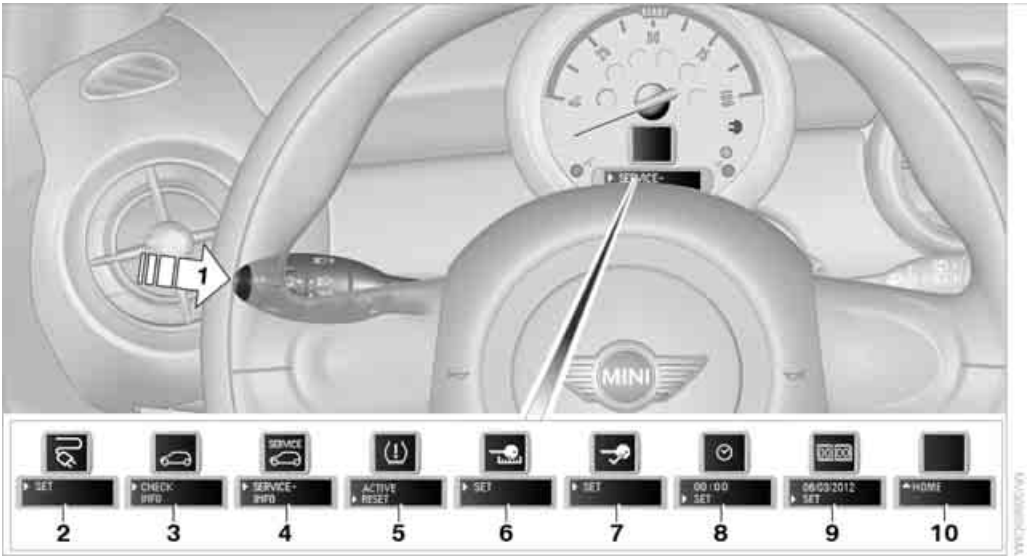
To have the current speed shown in the upper display otherwise serving for the outside temperature display and clock.

1. Press the button in the turn indicator lever repeatedly until the current speed appears in the lower display.
2. Wait for the speed display to automatically move to the upper display.

The outside temperature then appears in the lower display of the computer.

# SETTINGS AND INFORMATION

## Operating principle




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

**1** Button for:
- ▷ Selecting display
- ▷ Setting values
- ▷ Confirming selected display or set values
- ▷ Calling up computer information 40

**2** Adjusting the charging current 72

**3** Calling up Check Control 46

**4** Displaying vehicle check 46

**5** Resetting the Tire Pressure Monitor 49

**6** Setting formats and units of measure, resetting to factory settings 43

**7** Adjusting settings
- ▷ Confirmation signals when locking and unlocking the vehicle 20
- ▷ Response during unlocking procedure 19
- ▷ Automatic locking 22
- ▷ Pathway lighting 55
- ▷ Daytime running lamps 56
- ▷ Triple turn signal activation 36

**8** Setting the time 45

**9** Setting the date 45

**10** Exiting the menu

### Exiting displays


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

The display again shows the outside temperature and the time.

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

### Next setting or item of information


1. Within a setting or item of information, briefly press the button in the turn indicator lever 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.

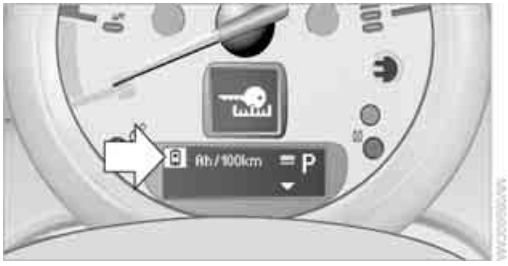
## FORMATS AND UNITS OF MEASURE

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 18.

1. Switch on the ignition, refer to page 32.
2. Briefly press the button in the turn indicator lever repeatedly until "SET/INFO" is displayed.


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


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




- Energy consumption: Ah/100 km, Ah/100 mls
- Distance covered: mls, km
- Time: 12h, 24h mode

▷ Date: day.month dd.mm, month/day mm/dd

▷ Temperature: °F, °C

7. Press and hold the button until the display changes.
8. Press the button briefly to change the format or unit of measure.
9. Press and hold the button until the display changes.
The settings are stored.

### Resetting to factory settings

The settings for formats and units of measure can be reset to the factory settings. The settings are stored for the remote control currently in use, refer also to Personal Profile on page 18.

1. Briefly press the button in the turn indicator lever repeatedly until "SET/INFO" is displayed.


2. Press and hold the button until the display changes.
3. Briefly press the button repeatedly until the symbol and "SET" are displayed.


4. Press and hold the button until the display changes.
5. Briefly press the button repeatedly until "RESET" is displayed.


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

## SERVICE REQUIREMENTS


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

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

### Displaying vehicle check

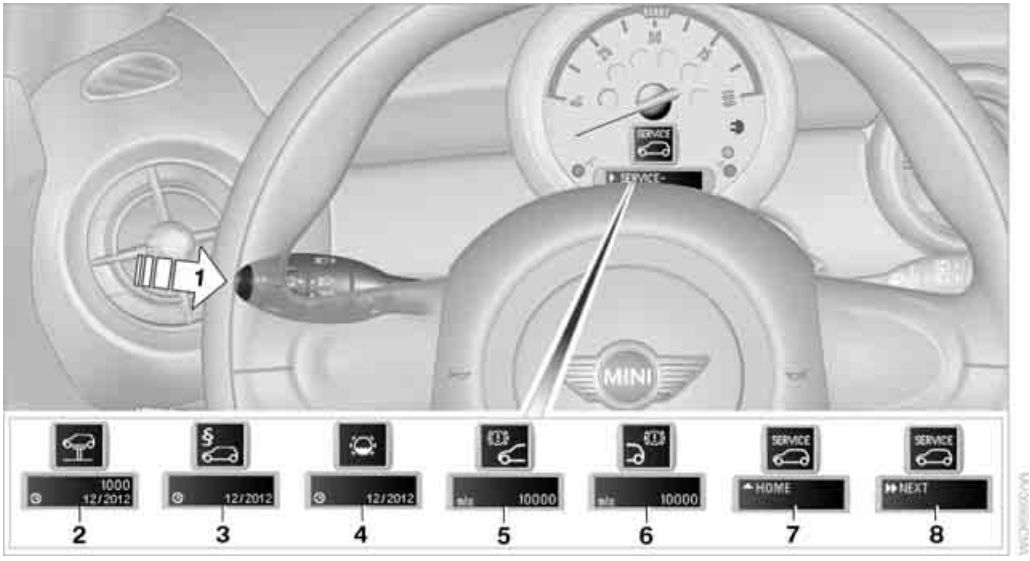
For certain maintenance operations, you can view the respective distance remaining or due date individually in the charge status display.

1. Switch on the ignition, refer to page 32.
2. Briefly press the button in the turn indicator lever repeatedly until "SET/INFO" is displayed.


3. Press and hold the button until the display changes.
4. Briefly press the button repeatedly until the corresponding symbol and "SERVICE-INFO" are displayed.


5. Press and hold the button until the display changes.
6. Briefly press the button to display the individual service items, refer to the following information.

## Possible displays




**1** Button for selecting information
**2** Vehicle check
**3** Roadworthiness test
**4** Brake fluid
**5** Front brakes
**6** Rear brakes
**7** Exit display 42
**8** Next setting or item of information 42

More information on the MINI Maintenance System can be found on page 84.

# CLOCK

## Setting the time

To set the 12h/24h mode, refer to Formats and units of measure on page 42.

1. Briefly press the button in the turn indicator lever repeatedly until "SET/INFO" is displayed.


2. Press and hold the button until the display changes.
3. Briefly press the button repeatedly until the symbol and "SET" are displayed.


4. Press and hold the button until the display changes.
5. Press the button to set the hours.
6. Wait for the display to change to minutes.
7. Press the button to set the minutes.
8. Wait for the display to change.
The settings are stored.

# DATE

## Setting the date

To set the dd/mm or mm/dd date format, refer to Formats and units of measure on page 42.

1. Briefly press the button in the turn indicator lever repeatedly until "SET/INFO" is displayed.

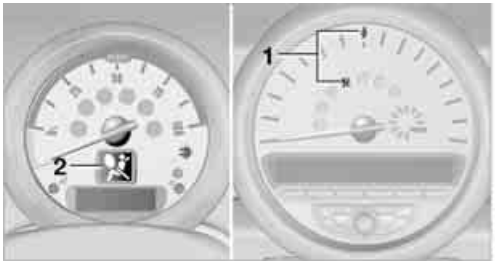

2. Press and hold the button until the display changes.
3. Briefly press the button repeatedly until the symbol and "SET" are displayed.


4. Press and hold the button until the display changes.
5. Press the button to set the day of the month.
6. Wait for the display to change to month.
7. Set the month and year in the same way.
8. Wait for the display to change.
The settings are stored.

# 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. To adjust the volume of the signal, refer to the Owner's Manual for Radio.

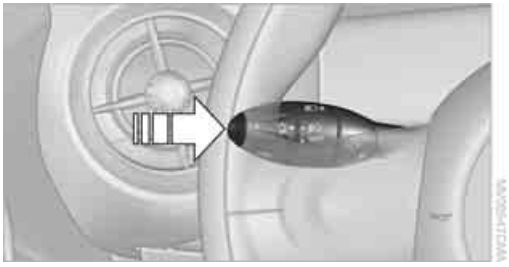



Indicator and warning lamps can light up in various combinations and colors in the indicator areas **1** and **2**.

## 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 96.

## Hiding Check Control messages



Press the button in the turn indicator 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.


⚠ This 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. Briefly press the button in the turn indicator lever repeatedly until "SET/INFO" is displayed.


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

3. Press the button repeatedly until the display shows the corresponding symbol and "CHECK INFO".


4. Hold the button down.
"CHECK OK" appears if there are no Check Control messages.
If a Check Control message has been stored, the corresponding message is displayed.
5. Briefly press the button to check for other messages.

# TECHNOLOGY FOR DRIVING COMFORT AND SAFETY

## 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 66.

Among others, ABS includes the following functions:

- Cornering Brake Control CBC
- Electronic brake-force distribution EBV
- Brake Assist

### 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

DSC prevents the driving wheels from losing traction when you pull away from rest or accelerate. The system also recognizes unstable driving conditions, for example if the rear of the car is about to swerve or if momentum is acting at an angle past the front wheels. In these cases, DSC helps the vehicle maintain a safe course within physical limits by reducing motor output and through braking actions at the individual wheels.

DSC also encompasses the following functions:

- Antilock Brake System ABS
- Electronic brake-force distribution EBV
- Brake Assist
- Cornering Brake Control CBC
- Hill Start Assist

### Hill Start Assist

Hill Start 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 Start 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 start assist only holds the vehicle for about 2 seconds, and it will start to roll backwards.◀

# TIRE PRESSURE MONITOR TPM

## The concept

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

## Functional requirement

In order to assure the reliable reporting of a flat tire, the system must be reset while all tire inflation pressures are correct.

Always use wheels with TPM electronics. Otherwise, the system may malfunction.

Each time a tire inflation pressure has been corrected or a wheel or tire has been changed, reset the system.◀

## System limitations

TPM cannot warn you in advance of sudden severe tire damage caused by outside influences.◀

The system does not work correctly if it has not been reset; for example, a flat tire may be indicated even though the tire inflation pressures are correct.

The system is inactive and cannot indicate a flat tire if a wheel without TPM electronics has been mounted, or if TPM is temporarily malfunctioning due to other systems or devices using the same radio frequency.

## Resetting the system

Each time a tire inflation pressure has been corrected or a wheel or tire has been changed, reset the system.◀

### Using the button in the turn indicator lever

1. Switch the vehicle to run position but do not start driving.
2. Briefly press the button in the turn indicator lever repeatedly until "SET/INFO" is displayed.


3. Press and hold the button until the display changes.
4. Repeatedly press the button briefly until the symbol for Tire Pressure Monitor and "ACTIVE" are displayed.
   The Tire Pressure Monitor can be reset using "RESET".


5. Press and hold the button until "RESETTING" appears.

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

## 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.

1. Cautiously reduce speed to below 50 mph/80 km/h. Avoid sudden braking and steering maneuvers. Do not exceed a speed of 50 mph/80 km/h.

   Do not continue driving if the vehicle is not equipped with Run-Flat Tires, otherwise a serious accident could result.◀
2. If there is a complete loss in tire inflation pressure, 0 psi/0 kPa, you can continue driving for about another 95 miles/150 km.

Drive cautiously and do not exceed a speed of 50 mph/80 km/h, otherwise an accident may occur. In the event of pressure loss, vehicle handling changes. This includes reduced tracking stability in braking, extended braking distance and altered natural steering characteristics.
If unusual vibration or loud noises occur during the journey, this may be an indication that the damaged tire has finally failed. Reduce the vehicle speed and stop as soon as possible. Otherwise, sections of the tire may come loose and cause accidents. 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 comes on in yellow.
No punctures can be detected.

This type of message is shown in the following situations:

- If there is a malfunction.
  Have the system checked.
- If a wheel without TPM electronics has been mounted.
- If TPM is temporarily malfunctioning due to other systems or devices using the same radio frequency.

## Message for unsuccessful system reset

Both warning lamps come on in yellow. The system is not reset after a wheel has been changed, for example.

Check the tire inflation pressure and reset the system, refer to the Owner's Manual for Vehicle.

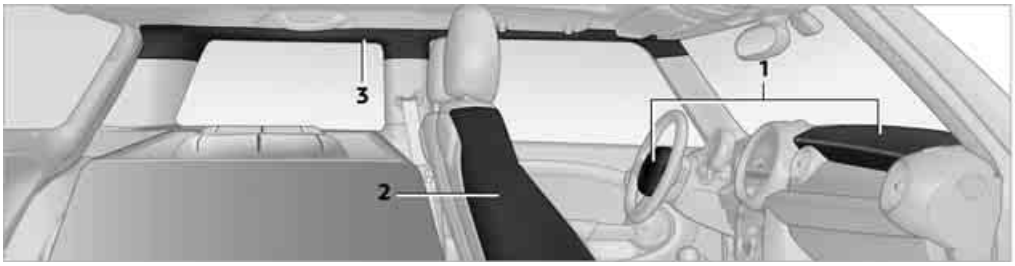
## Declaration according to NHTSA/ FMVSS 138 Tire Pressure Monitoring Systems

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 under-inflated. Accordingly, when the low tire pressure telltale illuminates, you should stop and check your tires as soon as possible, and inflate them to the proper pressure. Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Underinflation also reduces vehicle 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.

# AIRBAGS




The following airbags are located under the marked covers:

1 Front airbags
2 Side airbags in backrests
3 Front head airbags

## Protective action

Observe the instructions on page 25 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 head air bag 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 front 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 upholstered covers on the steering wheel, instrument panel, seats and roof posts, as well as the sides of the roof lining. Do not attempt to remove or dismantle the steering wheel.
Do not touch the individual components immediately after the system has been triggered, because there is a danger of burns.
In the event of malfunctions, deactivation, or triggering of the airbag restraint system, have the testing, repair, removal, and disposal of airbag generators executed only by a MINI Dealer or a workshop that works according to repair procedures of the manufacturer of your MINI with correspondingly trained personnel and has the required explosives licenses. Otherwise, unprofessional attempts to service the system could lead to failure in an emergency or undesired airbag activation, either of which could result in personal injury.◀

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

## Automatic deactivation of the front passenger airbags

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

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

Before transporting a child on the front passenger seat, read the safety precautions and handling instructions under Transporting children safely, page 30.

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, do not transport passengers on the front passenger 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 any 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 the NHTSA at the time of manufacture of the vehicle. After installing a child's seat, check that the indicator lamp for the front passenger airbags comes on. It indicates that the child's 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

Beginning with the accessory position, page 32, the warning lamp comes on briefly to indicate that the entire airbag system and the belt tensioners are operational.

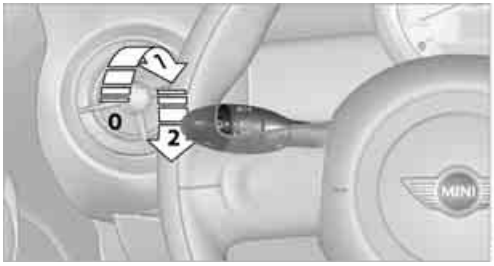
### Airbag system malfunction

- The warning lamp does not come on when accessory or the ignition 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 sufficiently severe accident occurs.◀

# LAMPS

## PARKING LAMPS/LOW BEAMS




**0** Lamps off and daytime running lamps

**1** Parking lamps and daytime running lamps

**2** Low-beam headlamps and welcome lamps

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** or **2**.

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 57.

The parking lamps discharge the 12 volt battery. Therefore, do not leave them on for unduly long periods of time, otherwise the battery might not have enough power to start the motor.◀

### Low beams

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

### 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 parking the car, with the lights 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 18.

#### Setting the duration or deactivating the function

1. Switch on the ignition, refer to page 32.
2. Briefly press the button in the turn indicator lever repeatedly until "SET/INFO" is displayed.


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


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

6. Briefly press the button repeatedly until the display shows the illustrated symbol.


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

## Daytime running lamps

The light switch can remain in the lamps off or parking lamps 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.

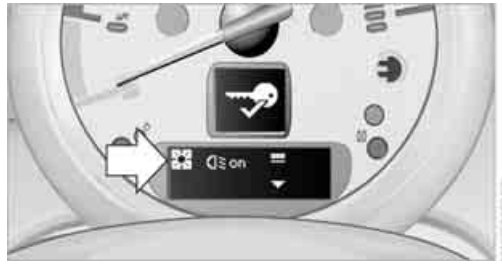
### Activating/deactivating daytime running lamps

The setting is stored for the remote control in use, refer to Personal Profile, page 18.

1. Switch on the ignition, refer to page 32.
2. Briefly press the button in the turn indicator lever repeatedly until "SET/INFO" is displayed.


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


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



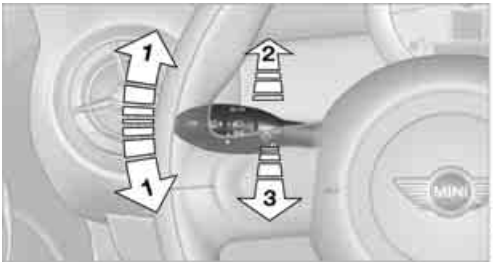

7. Press and hold the button until the display changes.

8. Briefly press the button to select:
   - ▷ on
     Daytime running lamps activated.
   - ▷ off
     Daytime running lamps deactivated.
9. Press the button for a longer period.
   The setting is stored.

### Xenon lamps

The headlamp range is controlled automatically, e.g. when accelerating and braking, and for different cargo loads.

## 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**.

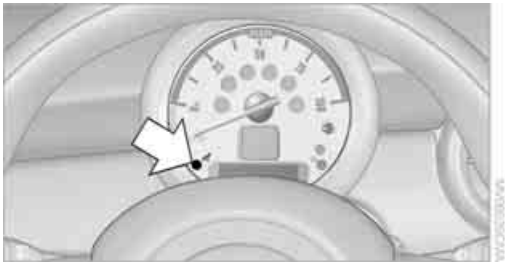
The roadside parking lamps discharge the 12 volt battery. Therefore, do not leave them on for unduly long periods of time, otherwise the battery might not have enough power to start the motor.◀

#### Switching off

Press the lever up or down to the pressure point.

## INSTRUMENT LIGHTING

You can adjust the brightness of the instrument lighting only when the parking lamps or the low beams are on.



### Increasing brightness

Press and hold the button until the desired brightness is reached.

### Reducing brightness

Press the button briefly.

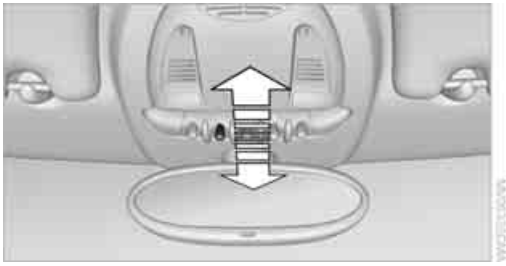
The brightness decreases every time the button is pressed briefly.

## INTERIOR LAMPS

The interior lamps and footwell lamps are controlled automatically.

To avoid draining the 12 volt battery, all lamps inside the vehicle are switched off approx. 8 minutes after the ignition is switched off, refer to Start/stop button on page 32.◀

## Switching interior lamps on/off manually

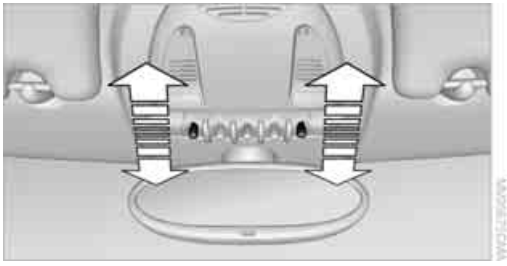


To switch the interior lamps on/off.

Press the switch.

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

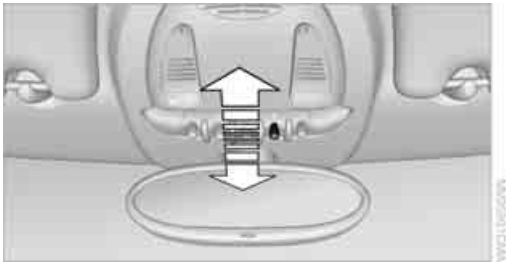
## Reading lamps



To switch the reading lamps on and off.

Press the switch.

## Ambient lighting

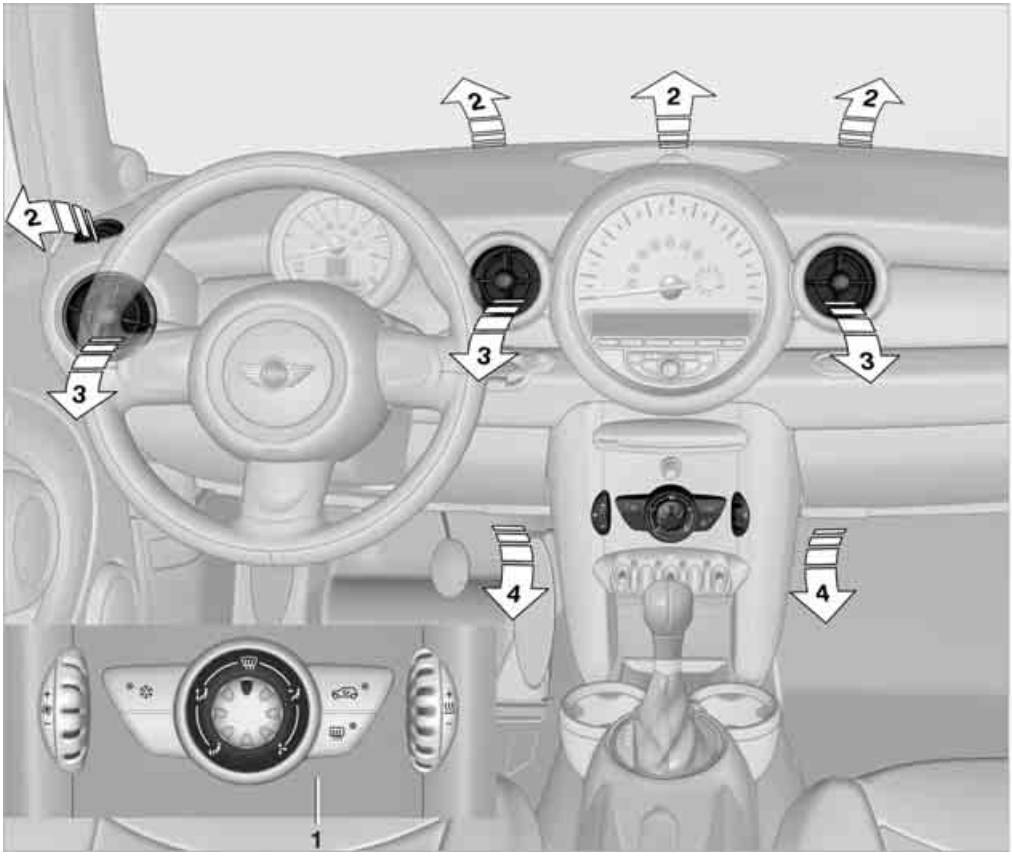


The color of the ambient lighting can be changed.

- Press the switch forward.
  The color changes in stages, ultimately to orange.
- Press the switch toward the rear.
  The color changes in stages, ultimately to blue.

Intermediate settings and colors are possible.

# CLIMATE




## Equipment variant

**1** Air conditioner

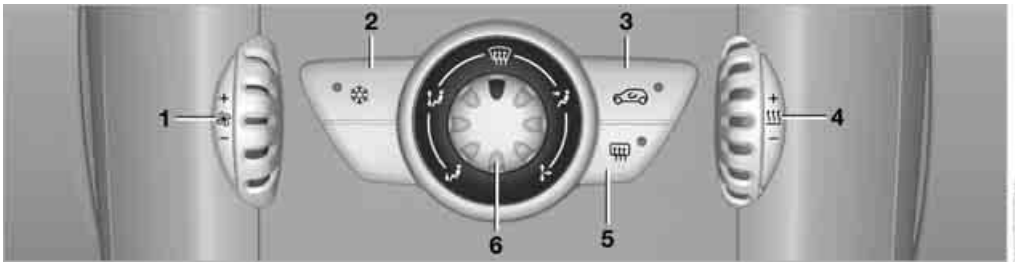
## Air vents

**2** Airflow directed toward the windshield and side windows

**3** Air to the upper body area

**4** Air to the footwell

# AIR CONDITIONER




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

## Air flow rate

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

### Switching the system on/off

Turn the air flow rate rotary switch to 0. The fan and air conditioner are switched off completely.

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 and then reheated according to the temperature setting. This function is only available with the vehicle in run position.

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

When the run position is switched on, the windshield may fog over briefly depending on the weather.

## 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, switch off the recirculated-air mode and, if necessary, switch on the cooling function or increase the air flow rate.◀

To prevent the air quality inside the vehicle from deteriorating during extended use of the recirculated-air mode, recirculated-air mode switches off again automatically after some time.◀

## 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.

## Air distribution

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

## Defrosting windows

1. Set the fan to position two.
2. Set air distribution to position .

3. Set to the highest temperature, red.
4. Deactivate recirculated-air mode.
5. Turn on rear window defroster if necessary.

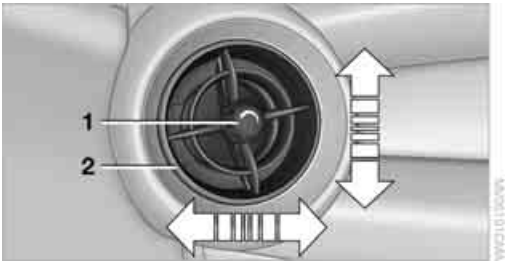
### Defogging the windows

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 rear window defroster if necessary.

### Microfilter

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

## 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.

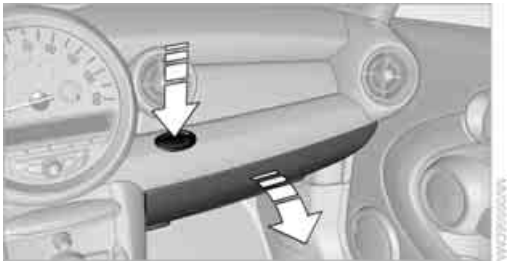
# PRACTICAL INTERIOR ACCESSORIES

## LIQUIDS IN THE VEHICLE

Ensure that beverages and other liquids do not spill inside the vehicle.
If a large quantity of liquid spills in the vehicle, contact your MINI Dealer and do not drive the vehicle or sit in it.
This could damage the onboard electronics and endanger people.◀

## GLOVE COMPARTMENT

### Opening



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

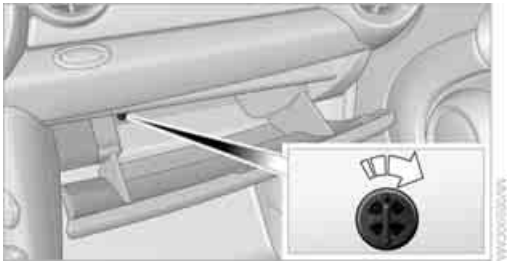
### Closing

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

The glove compartment can be ventilated.



### Opening

Rotate the switch in the direction of the arrow.

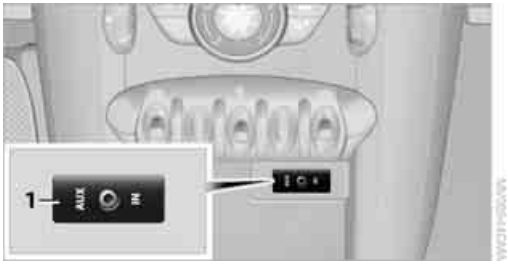
### Closing

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

Depending on the temperature setting of the air conditioning, high temperatures may result in the glove compartment.

## CONNECTION FOR EXTERNAL AUDIO DEVICE

### Connection via the AUX-In port




**1** Connection for audio playback: TRS connector 1/8 in/3.5 mm

### Notes

Do not expose the audio device to extreme environmental conditions, e.g. very high temperatures, refer to the operating instructions of the audio device. Otherwise the

audio device may become damaged, which could compromise safety while driving.◀

# STORAGE COMPARTMENTS

## In the vehicle interior

Depending on the vehicle equipment, there are compartments in the doors and in the center console.
Nets are located in the front passenger footwell and on the backs of the front seat backrests.

## Clothes hooks

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

Hang clothing on the hooks in such a manner that it does not block the driver's view and does not cover the ventilation of the high voltage battery. 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.◀

# CUP HOLDERS

## Cup holders

Two cup holders are located in the front of the center console, another is in the rear at the back of the center console.

Do not place glass containers in the cup holders, as this increases the risk of injury in the event of an accident.◀

# CONNECTING ELECTRICAL APPLIANCES

In your MINI, you can use electrical devices such as a flashlight, car vacuum cleaner, etc., up to approx. 200 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.

## Socket between cup holders

Pull out the cover.

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# THINGS TO REMEMBER WHEN DRIVING

## 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.

### 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.

### 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

### 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 79.

### Driving through water

Drive through water on the road only if it is not deeper than 7.9 in/20 cm, and then only at walking speed at the most; otherwise, the vehicle's motor and electrical systems may be damaged.◀

### On inclines

Hill Start Assist aids you in driving off, refer to page 48.

### 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 actively taking effect.

### 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 avoid overheating the brake system and causing a reduction in braking efficiency, use energy recovery on long or steep inclines wherever possible. Even light but consistent brake pressure can lead to high temperatures, brake wear and possibly even brake failure.◀

For more information on energy recovery, refer to page 35.

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 in the air conditioning system during operation, and then exits under the vehicle. Traces of condensed water under the vehicle are therefore normal.

### Before driving into a car wash

Insert the key into the ignition lock.
The motor can be switched off when the selector lever is in position N. Refer also to page 85.

Avoid car washes with tracks higher than 4 in/10 cm, otherwise the chassis could be damaged.◀

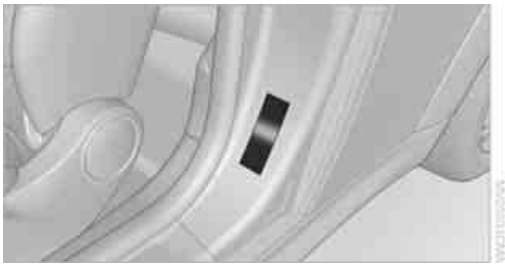
Additional information about the wash/wipe system as well as general care instructions for your MINI start on page 85.

## CARGO LOADING

Avoid overloading the vehicle so that the permissible carrying capacity of the tires is not exceeded. 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 blow-out.◀

Avoid fluid spills in the cargo bay as they could damage the vehicle.◀

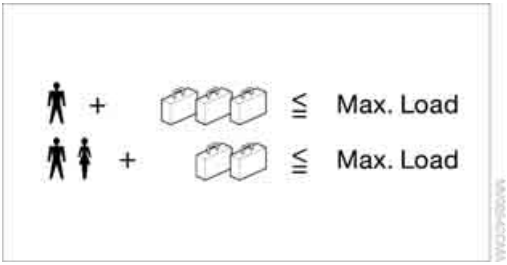
### Determining the cargo limit



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, overloading can result in damage to the vehicle and unstable driving conditions.◀
2. Determine the combined weight of the driver and passengers that will be riding in your vehicle.
3. Subtract the combined weight of the driver and passengers from XXX kilograms or YYY pounds.
4. The resulting figure equals the available amount of cargo and luggage load capacity. For example, if the XXX amount equals 430 lbs. and there will be two 165 lbs. passengers in your vehicle, the amount of available cargo and luggage load capacity is 100 lbs.:
   430 lbs. minus 330 lbs. = 100 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

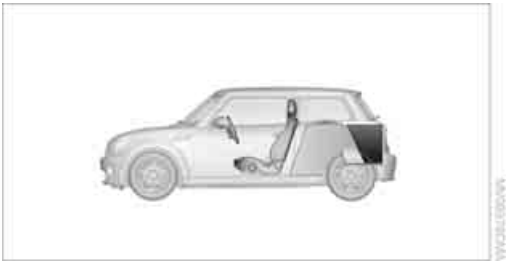



The permissible load is the sum of the occupants' weights and the weight of the cargo. The greater the weight of the occupants, the less cargo/luggage can be transported.

### Stowing cargo

Do not store objects behind the seats; the vents of the high voltage battery could become covered, leading to damage.
Do not place objects on the cover of the high voltage battery as these could otherwise endanger occupants, e. g. in the case of braking or sudden swerving.◀

- Cover sharp edges and corners.
- Do not stack higher than the top edge of the cargo bay divider.



## DRIVING EFFICIENTLY

Energy consumption depends on a number of factors. Certain measures, the driving style and regular maintenance have an effect on energy consumption and on the environmental impact.

### Remove unnecessary cargo

Additional weight increases energy consumption.

### Remove attached parts no longer in use

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

Attached parts on the vehicle affect its aerodynamics and increase energy 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 energy consumption and tire wear.

### Think ahead while driving

Avoid unnecessary acceleration and braking by maintaining a suitable distance to the vehicle driving ahead.

Driving smoothly and anticipating impending traffic situations reduces energy consumption.

### Using energy recovery

The high voltage battery is charged during energy recovery, refer to page 40.

When approaching a red traffic light, take your foot off the accelerator slowly and let the vehicle coast to a halt.

When you raise your foot off of the accelerator, the vehicle deceleration is similar to that caused by light braking. The brake lamps light up even though the brake pedal is not pressed.◀

### 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 84.

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# CHARGING THE HIGH VOLTAGE BATTERY

## HIGH VOLTAGE SYSTEM

When handling the electrical system, follow the precautionary measures and regulations for the charging station; otherwise an accident may occur.
To charge the battery, only use approved charging cables, charging stations or adapters; otherwise, personal injury or property damage may occur.◀

You MINI contains high voltage equipment for energy storage and energy supply, and for controlling the electric motor. The high voltage battery located behind the seats serves as the energy storage unit. The high voltage battery can be charged while the vehicle is moving by means of energy recovery, or while stationary at a charging station or via the household power socket.

The following must be performed when charging while stationary:

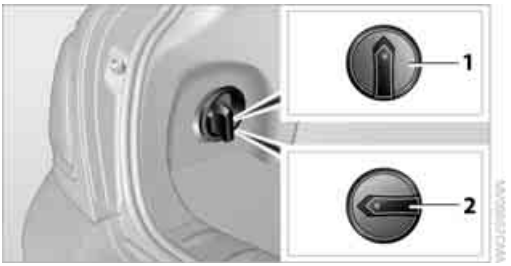
- Adjust the charging current
- Connect the charging cable
- Start the charging process

Charging is possible in the voltage range from 110 volts to 250 volts.◀

### Emergency switch

The vehicle is equipped with an emergency switch that can be used to switch the high voltage system on and off in emergencies, e. g. by emergency personnel after an accident.

### Switching the high voltage system on/off




**1** Emergency switch on: the high voltage system is switched on

**2** Emergency switch off: the high voltage system is switched off

## SETTING THE CHARGING CURRENT

Before charging the high voltage battery, set the current with which you will charge the vehicle.

To set the charging current, the vehicle doors must be closed. The set charging current remains stored.◀

1. Switch on the ignition, refer to page 32.
2. Briefly press the button in the turn indicator lever repeatedly until "SET/INFO" is displayed.


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

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


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


6. Press the button until the desired current is selected:
   - ▷ Connection with charging cable: When using a charging cable, always select 12 A. Charging time: up to 24 hours
   - ▷ Connection with charging station that supports 40 A: select 32 A. Charging time: up to 4.5 hours
   - ▷ Connection with charging station that supports 60 A: select 50 A. Charging time: up to 3 hours
7. Press and hold the button until the display changes. The setting is stored.

Before starting the charging process, check that the current selected in the charge status display agrees with the current source; otherwise property damage may occur.◀

If the charging current selected in the charge status display is higher than the current supported by the power source, this may damage the charging cable, charging station or another connected current source.◀

## CHARGING CABLE

Only use the charging cable included with the vehicle or the charging cable of the charging station. Use the charging cable for charging the vehicle only and do not use an extension cord. Do not use damaged charging cables. Otherwise there is the risk of personal injury due to high voltage.◀

Only insert the charging cable into power sockets with a ground wire; otherwise the vehicle cannot be charged.◀

### Connecting

1. Open the charging socket door.

2. Pull off the cap.

3. Align the charging cable plug with the charging socket connection and press it all the way into the charging socket.

If the charging socket is dirty, have it cleaned by a properly trained techni-

cian; otherwise there is the risk of personal injury due to high voltage.◀

### Disconnecting

1. Grasp the charging cable by the plug and pull it out of the charging socket.

2. Insert the cap.
3. Close the charging socket door.

## STARTING THE CHARGING PROCESS

When charging, following the safety instructions of the charging station; otherwise there is the risk of personal injury due to high voltage.◀

The following procedure is used for charging processes with the charging cable or charging stations.

1. Set the charging current in the charge status display, refer to page 72.
2. Move the selector lever to position P and switch off run position, refer to page 33.
3. Connect the charging cable to the vehicle, refer to page 73.
4. Connect the charging cable to the charging station or power socket.
5. The charging process starts automatically when the indicator lamp lights up on the charge status display.

If the vehicle is locked from the outside during charging, the charge socket door remains unlocked.◀

## ENDING THE CHARGING PROCESS

1. Disconnect the charging cable from the charging station or power socket.
2. Disconnect the charging cable from the vehicle, refer to page 74.
3. Lock the vehicle, if necessary.

## OBSERVE WHILE CHARGING

When working with electric current, follow the safety regulations; otherwise there is the risk of personal injury or property damage.◀

During the charging process, keep the bonnet closed; otherwise the charging process will be interrupted.◀

### Restarting the charging process

#### After opening the bonnet

1. Disconnect the charging cable from the charging socket.
2. Switch on the ignition.
3. Insert the charging cable back into the charging socket.
4. The key can be removed from the ignition lock.

#### After disconnecting the charging cable

If the charging process is interrupted, e.g. due to a temporary power failure, disconnect the charging cable from the vehicle and then reconnect it. The charging process is continued automatically.◀

## CHARGING STATUS

Recharge the high voltage battery when the range drops below 20 miles/30 km; otherwise the performance of the high voltage motor may decline noticeably.◀

# WHEELS AND TIRES

## 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 correcting the inflation pressure, reset the Tire Pressure Monitor, page 49.◀

### Inflation pressure specifications

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

The tire inflation pressures apply to the tire sizes approved and the tire brands recommended by the manufacturer of your MINI. Your MINI Dealer will be glad to advise you.◀

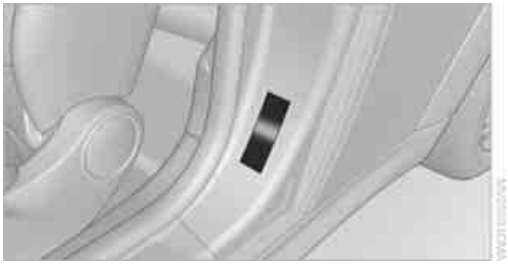
For correct identification of the right tire inflation pressures, observe the following:

- Tire sizes for your vehicle
- Load conditions
- Maximum allowable driving speed

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

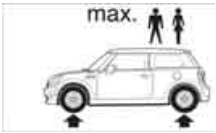
For normal driving speeds of up to 100 mph or 160 km/h and to achieve optimum driving comfort, note the tire inflation pressures listed on the following pages and adjust the tire pressures if necessary.

These tire inflation pressures can also be found on the driver's-side door post when the driver's door is open.



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

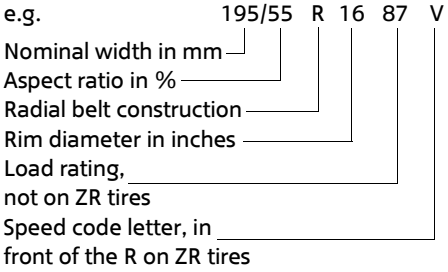
## MINI E tire inflation pressures

| Tire size | Pressure specifications in psi/kPa |
|---|---|
| All pressure specifications in the table are indicated in psi/kilopascal with cold tires. Cold = ambient temperature |  |
| 195/55 R 16 87 V M+S RSC<br>195/55 R 16 87 H M+S RSC | 38/260 33/230 |
| More details on the permissible load and weights can be found on page 107. | |

# TIRE CODING

Knowledge of the labeling on the side of the tire makes it easier to identify and choose the right tires.

## Tire size




### Speed code letter

Q = up to 100 mph or 160 km/h

T = up to 118 mph or 190 km/h

H = up to 131 mph or 210 km/h

V = up to 150 mph or 240 km/h

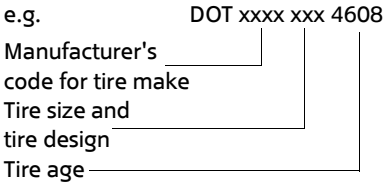
W = up to 167 mph or 270 km/h

Y = up to 186 mph or 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

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

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 higher levels of performance on the laboratory test wheel than 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 80.

### 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.

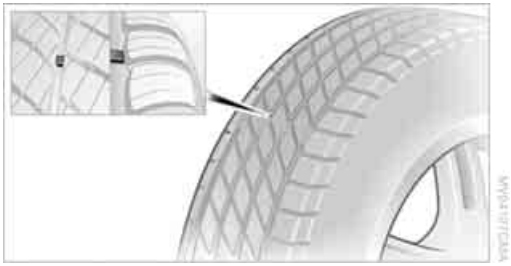
### Tread depth

The tread depth should not drop below 1/8 in/3 mm, although, for example, European legislation only specifies a minimum tread depth of 1/16 in/1.6 mm. At tread depths below 1/8 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.

### Winter tires

When winter tires wear down past a tread depth of 1/6 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 1/16 in/1.6 mm.

### Tire damage

Please note that low-profile tires cause wheels, tires and suspension parts to be more susceptible to road hazard and consequential damages.

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 tire shop that works according to MINI repair procedures with correspondingly trained personnel. 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 ... 4608 means that the tire was manufactured in week 46 of 2008.

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.

To continue driving with a flat tire, see the message for low tire inflation pressure, page 50.

## 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.

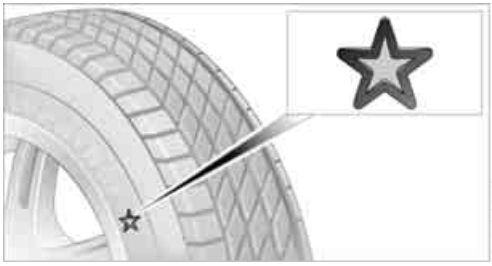
The correct combination of wheels and tires is also necessary to ensure reliable operation of various vehicle systems such as ABS and DSC.

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 50. 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 winter tires for driving in adverse winter road conditions. 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.

## 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. Specialist tire dealers and your MINI Dealer can supply these labels.

## 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.

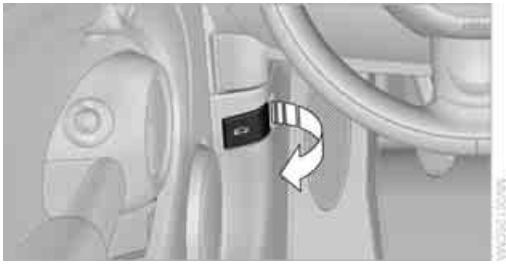
After swapping the tires, check the tire inflation pressure and correct it, if necessary.

# UNDER THE BONNET

Do not work on the car unless you possess the necessary technical knowledge. If you are not familiar with the regulations to be observed, have the necessary work on your vehicle carried out only by a MINI Dealer or a workshop 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.◀

## BONNET

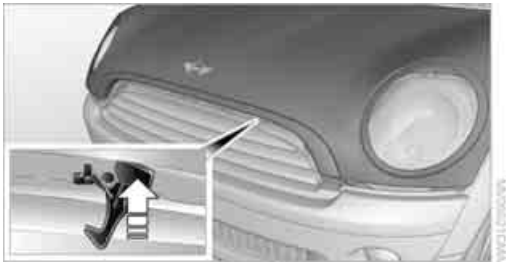
### Releasing



Pull the lever.

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

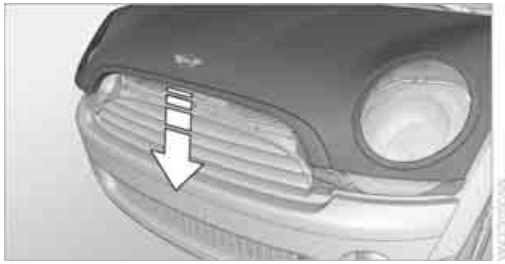
### Opening



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

Press the release handle and open the bonnet.

### To close

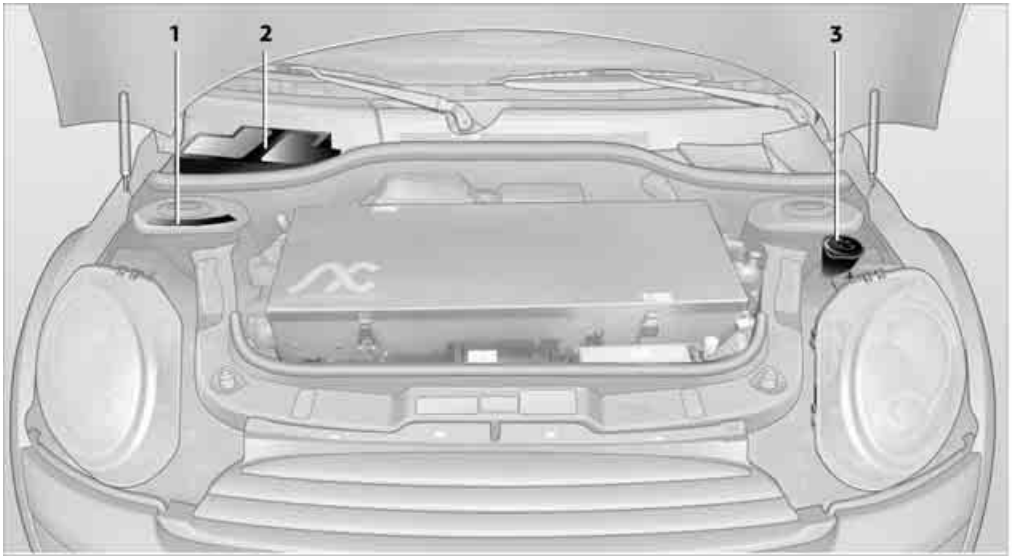


Close the bonnet from a height of approx. 16 in/ 40 cm with momentum. It must be clearly heard to engage.

If you notice any signs while driving your vehicle that the bonnet is not completely closed, stop at once and close it securely. Make sure that the closing path of the bonnet is clear, otherwise injuries may result.◀

The high voltage system is switched off while the bonnet is open. Before continuing the trip, remove the key and insert it in the ignition lock again.◀

# IMPORTANT PARTS OF THE MOTOR COMPARTMENT




**1** Vehicle identification number

**2** 12 volt battery, under the cover

**3** Reservoir for washer fluid for the headlamp and window washer system 38

# MAINTENANCE

## MINI MAINTENANCE SYSTEM


The MINI Maintenance System supports the preservation of the traffic and operating safety of your MINI. The objective is to optimize efforts with respect to minimal vehicle maintenance costs.

### 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 charge status display, you can have the remaining times or distances for selected maintenance tasks and any legally prescribed dates displayed, page 43.

### 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 charge status display is always set correctly, page 45; otherwise Condition Based Service CBS may not function properly.◀

### Service and Warranty Information Booklet for US models

Please consult your Service and Warranty Information Booklet for US 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. These entries verify that your vehicle has received the specified regular maintenance.◀

## SOCKET FOR ONBOARD DIAGNOSIS OBD

This socket is located to the left of the driver's side, on the bottom of the instrument panel.

### Event data recorders

Your vehicle may be equipped with one or several measuring or diagnostic modules or a device for recording or sending certain vehicle data or information.

# CARE

## 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.

MINI Service would be pleased to advise you on cleaning and care products and services for your MINI.

The ingredients of original MINI CareProducts 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

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

Before driving into a car wash, close the windows and doors, otherwise water that enters into the vehicle may damage the high voltage electrical system and lead to a risk of personal injury.◀

Preference should be given to cloth car washes.

Do not use high-pressure car washes because drops of water can penetrate around the windows.◀

Before driving into the car wash, check if the system is suitable for your MINI. Observe the following points:

- Dimensions of the vehicle, page 106.
- If necessary: Fold in the outside mirrors, page 28.
- Maximum permissible tire width.

Preparations for driving into the car wash:

- Unscrew the rod antenna*.
- Deactivate the rear windshield wiper and protect it from damage. Ask the car wash operator about measures that can be taken to protect the wipers.
- Remove additional detachable body components such as spoilers or telephone antennas that could be damaged.

Do not run the vehicle through an motor wash cycle, as this may damage the high voltage system and lead to a risk of personal injury.◀

#### Observe before driving in

Before driving into the car wash, make sure that the vehicle can roll:

1. Insert the remote control into the ignition lock.
2. Move the selector lever to position N.
3. Release the parking brake.
4. Switch off run position.
5. Insert the remote control in the ignition lock so that the vehicle can roll.

### Steam jets/high-pressure washers

Do not perform an under chassis wash or motor wash with steam jets or high-pressure washers.
When using steam jets or high-pressure washers, ensure that you maintain a sufficient dis-

tance to the vehicle and do not exceed a 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.◀

## 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.

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 de-icers 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 window cause streaks when the windshield wipers are on, and can cause premature wear of the wiper blades.◀

## Paintwork, care

Regular care contributes greatly to driving safety and value retention.

In some regions, environmental factors can affect the vehicle paintwork and damage it. It is therefore important to adjust the frequency and extent of vehicle care correspondingly.

Immediately remove aggressive materials such as spilled fuel, oil, grease, brake fluid, tree sap or bird droppings to prevent damage to the paintwork.

### Removing paintwork damage

Depending on the severity of the damage, have stone damage or scratches repaired immediately to prevent rusting.◀

Your MINI Dealer will be glad to answer any questions you may have.

### 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 above 140 °F /60 °C as they may cause damage.◀

# 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

You can use a vacuum cleaner on carpets and floor mats, or clean them with interior cleaners when they are very dirty.

Floor mats can be removed to be cleaned. When putting the floor mats, back in, make sure that the seat rails do not extend over the floor mats as this may damage them.

Lint on floor mats arises from manufacturing and can be removed by repeated vacuuming.

## Interior plastic parts

These include:

- Plastic surfaces
- Lamp glass
- Display panes
- Matte 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 with moist cloths. Wipe dry with a soft cloth.

## Safety belts

Do not use cleansers since they can destroy the fabric.◀

## Displays

To clean displays such as radios or display elements, use a display cleaning cloth or a soft, non-scratching, lint-free 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 are not going to drive your car for more than three months, please ask for advice from your MINI dealer or a workshop that works according to MINI manufacturer specifications.

# REPLACING COMPONENTS

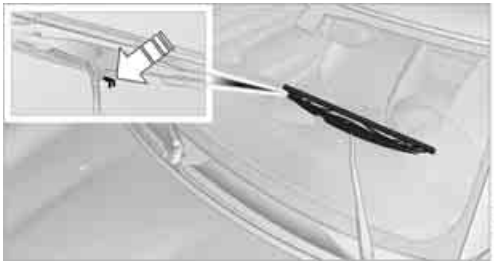
## ONBOARD TOOL KIT

Your vehicle is equipped with a towing fitting and a hub cover remover, which are stored in the glove compartment.

## WIPER BLADES

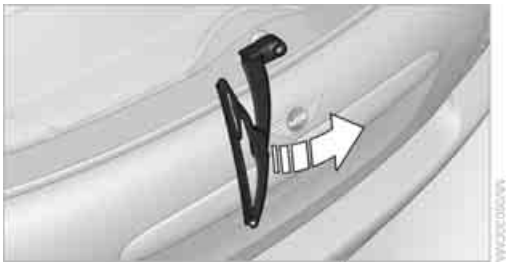
### Changing the front wiper blades

1. Fold up the wiper arm.



2. Position the wiper blade horizontally.
3. Press the securing spring, arrow.
4. Unhook the wiper blade toward the windshield.
5. Pull the wiper blade past the wiper arm toward the top.
6. Insert the new wiper blade.
7. Press into position until you hear it engage.
8. Fold the wiper blades back down.

### 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.

## 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.

Do not touch the glass portion of a new bulb with your bare hands since even small amounts of impurities burn into the surface and reduce the service life of the bulb. 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.

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 86.

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 to the retina.◀

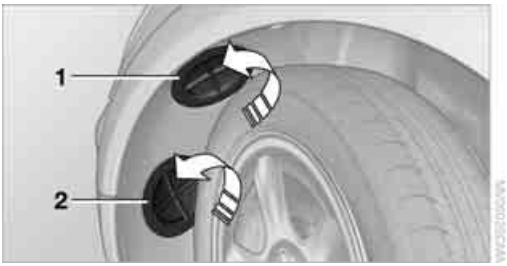
## Bi-Xenon lamps

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.

Have any work on the xenon lamp system, including bulb replacement, carried out only by a MINI Dealer or a workshop that has specially trained personnel working in accordance with the specifications of the MINI manufacturer. Due to high voltage, there is a risk of fatal injury if work on the xenon lamps is carried out improperly.◀

## Turn signals and parking/roadside parking lamps

### Accessing the lamps via the wheel well




**1** Turn signal

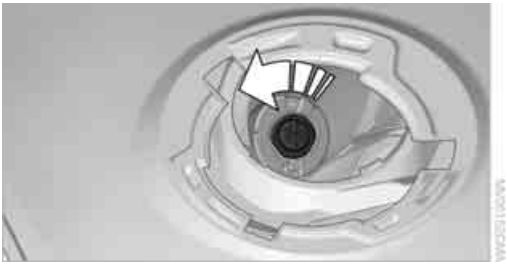
**2** Parking/roadside parking lamp

### 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. Screw out the bulb counterclockwise.

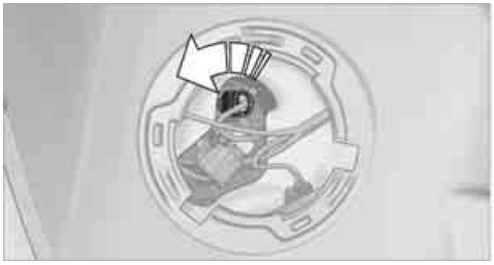


5. To insert the new bulb and replace the covers, proceed in reverse order.

## 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. Screw out the upper bulb counterclockwise.

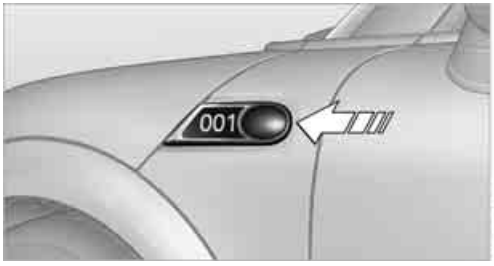


4. To insert the new bulb and replace the cover, proceed in reverse order.

## Side turn signal indicators

5 watt bulb, W 5 W

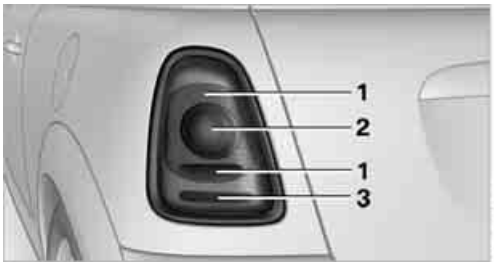
1. Push the lamp with the ventilation grate forward and remove.




2. Screw out 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

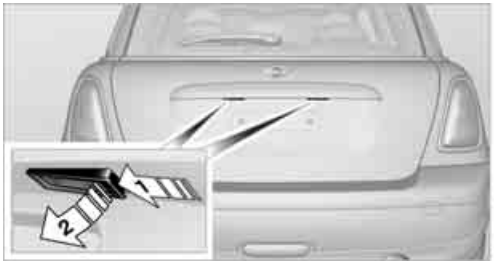
If the tail lamps malfunction, contact your MINI Dealer or a workshop that has specially trained personnel working in accordance with the specifications of your MINI manufacturer.




**1** Brake/tail lamp
**2** Turn signal
**3** Backup lamps

## 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.

# CHANGING WHEELS

Your MINI is equipped with Run-Flat Tires as a standard feature. Therefore, a tire does not need to be replaced immediately in the event of a puncture.

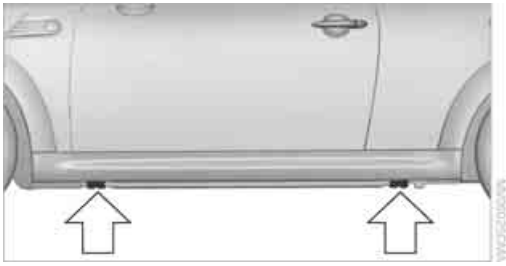
To continue driving with a damaged tire, see the message for low tire inflation pressure on page 50.

The symbol identifying Run-Flat Tires is a circle with the letters RSC on the sidewall, refer to Run-Flat Tires, page 80.

When mounting new tires, use Run-Flat Tires for your own safety. Keep in mind that no spare wheel is available in the event of a flat. Your MINI Dealer will be glad to advise you. Refer also to New tires and wheels, page 80.

The tools for changing wheels can be obtained as accessories from your MINI Dealer.◀

## Jacking points



The jacking points for the vehicle jack are located in the positions shown.

# 12 VOLT BATTERY

Have work on the 12 volt battery, including battery replacement, carried out only by a MINI Dealer or a workshop that has specially trained personnel working in accordance with the specifications of the MINI manufacturer.◀

## Battery care

The 12 volt battery is 100% maintenance-free, which means that the electrolyte will last for the life of the 12 volt battery when the vehicle is operated in a temperate climate.

## Disposal

After replacing old batteries, return the used batteries to your MINI Dealer or to a recycling point. 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 45.
- Radio
  Stations must be stored again, refer to the separate Owner's Manual for Radio.

# 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 the fuse changed only by a MINI Dealer or a workshop that has specially trained personnel working in accordance with the specifications of the MINI manufacturer.◀

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

## In the vehicle interior

On the right side of the footwell.

### Opening the cover

Press out at the recess.

# GIVING AND RECEIVING ASSISTANCE

## ROADSIDE ASSISTANCE

The Roadside Assistance service is there to assist you around the clock in the event of a breakdown, including on weekends and public holidays.

The phone numbers of the Roadside Assistance in your home country can be found in the Contact brochure.

## TOWING

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 located in the glove compartment, page 62.

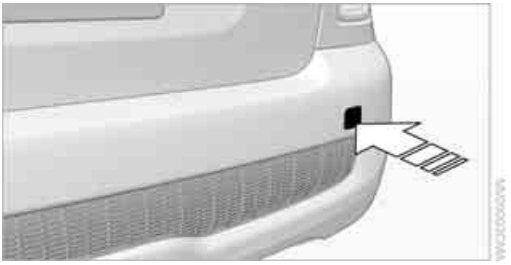
Use only the towing eyelet supplied with the vehicle and screw it in firmly until it stops. Use the tow fitting for towing on paved roads only. Avoid lateral loading of the tow fitting, e.g. do not lift the vehicle by the tow fitting. Otherwise the tow fitting and the vehicle could be damaged.◀

### Access to screw thread

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

Front

Rear



### Being towed

Make sure that the ignition is switched on, page 32, otherwise the low beams, tail lamps, turn signal indicators 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.◀

Switch on the hazard warning flashers, depending on local regulations.

Move the selector lever to position N before towing, refer to page 34. If the selector lever is locked, the selector lever lock must first be released manually, refer to page 34.

### 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.

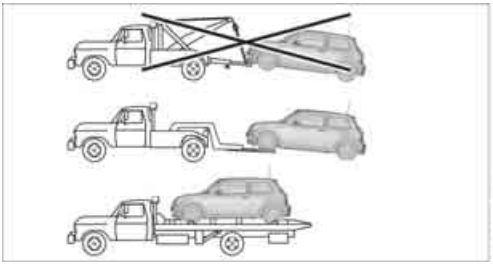
Attach the tow bar to the tow fittings only, as attaching it to other parts of the vehicle could result in damage.◀

### 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 with a tow truck with a so-called lift bar or on a flat bed.

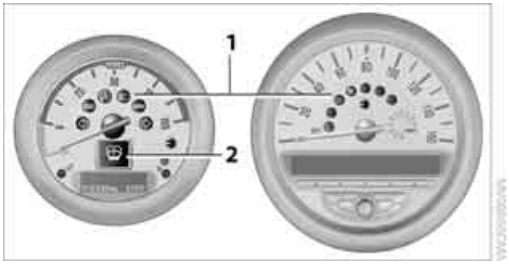
Do not lift the vehicle by a tow fitting or body and chassis parts, otherwise damage may result.

## STEPS AFTER AN ACCIDENT

If you should be involved in an accident with your MINI, carry out the following safety measures:

- Immediately inform the police or fire department that the vehicle is an electric vehicle.
- Move the selector lever to position P and switch off run position.
- Do not touch any orange high voltage cables or connectors. Otherwise there is the risk of sustaining a life-threatening electric shock.
- Lock the vehicle after leaving it.
- Do not inhale gases emerging from the high voltage battery. Stay away from the vehicle if necessary.
- Contact your MINI Dealer to assess the degree of damage.

# INDICATOR AND WARNING LAMPS




Indicator and warning lamps can light up in various combinations and colors in indicator area **1** or **2**. See the table for information on causes and how to react. Note whether a lamp comes on 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 | |
| | | Fasten safety belts | Fasten your safety belt, refer also to page 28. |
| BRAKE | | Parking brake applied | Release the parking brake. |
| | | Danger of icy roads | Drive cautiously, refer also to page 39. |
| | START | Run position cannot be switched on. | To switch to run position depress the brake, page 32. |
| | ! | Ignition switched on and driver's door open | Switch off the ignition, page 32, or close the driver's door. |
| | | Lamps still on | |
| | P | Roadside parking lamps on | |

| 1 | 2 | Cause | What to do |
|---|---|---|---|
| |  | Door open | |
| |  | Bonnet open,<br>high voltage system switched off | |
| |  | Tailgate open | |
| |  | Window washer fluid level too low | Add washer fluid as soon as possible, page 38. |
| |  | Lights up in yellow:<br><br>The vehicle will switch to run position the next time the start/stop button is touched, without the brake being depressed, if applicable. | |
| |  | Remote control malfunctioning | The motor cannot be started. Have the remote control checked, if necessary. |
| |  | Battery in remote control discharged | Use the remote control for an extended trip. |
|  |  | 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 immediately. |
| |  | 12 volt battery highly discharged | Have 12 volt battery checked immediately. |
| BRAKE | | Parking brake applied | |

| 1 | 2 | Cause | What to do |
|---|---|---|---|
| BRAKE |  | Lights up in red: | |
| | | Brake fluid level too low | Brake pedal travel may be markedly longer. Stop immediately. Contact the nearest MINI Dealer. |
| | | Lights up in yellow: | |
| | | Hill Start Assist failed. The car will not be held in place after the brake is released | Have the system checked as soon as possible. |
| BRAKE |  | Lights up in yellow:<br>▷ Brake pads worn<br>▷ Brake sensor system malfunctioning | Have the brake condition checked immediately. |
| ABS<br>BRAKE |  | Vehicle electronics failed | You cannot continue your journey. Contact your MINI Dealer. |
| |  | Lights up in red: | Have the system in question checked immediately. |
| | | ▷ Lighting system failed. Low beams/tail lamps and brake lamps still operational. All other lamps failed | Vehicle cannot be switched back to run position. |
| | | Lights up in yellow: | |
| | | ▷ Electronic power system malfunctioning.<br>▷ Brake lamp control failed | You can continue your journey, but moderate your speed and exercise due caution. Have the system in question checked immediately. |
| |  | Dynamic Stability Control DSC failed. | Driving stability limited during acceleration and cornering.<br>You can continue your journey, but moderate your speed and exercise due caution. Have the system checked as soon as possible. |

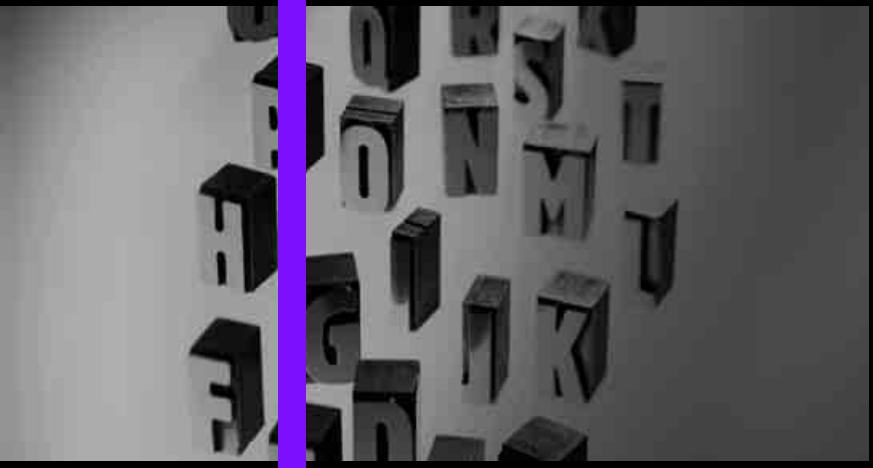
| 1 | 2 | Cause | What to do |
|---|---|---|---|
| ABS BRAKE |  | The driving stability control systems, including ABS and the Tire Pressure Monitor, have failed, refer also to page 48 | Reduced braking and driving stability. Drive cautiously and think well ahead. Avoid braking with full force, driving on rough tracks, and depressing the accelerator to full throttle. Have the system checked immediately. |
| | | Vehicles with Tire Pressure Monitor | |
| |  | 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 49. |
| | | Vehicles with Tire Pressure Monitor | |
| |  | Light up in yellow: | |
| | | Tire Pressure Monitor not initialized | Initialize the Tire Pressure Monitor, page 50. |
| | | 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. Observe the information starting on page 50. |

| 1 | 2 | Cause | What to do |
|---|---|---|---|
| |  | Lights up in red: | |
| | | ▷ Emergency transmission program active | You may be able continue your journey, but moderate your speed and exercise due caution. . Have the system checked immediately. |
| | | ▷ Gears can be engaged without depressing the brake | Always depress the brake to engage a gear. |
| | | ▷ Selector lever locked | Manually unlock the selector lever lock, page 34. |
| | | Lights up in yellow: | |
| | | ▷ Display of selector lever position failed | You can continue your journey, but moderate your speed and exercise due caution.<br>Have the system checked immediately. |
| | | ▷ Selector lever locked in position P | Disconnect the charging cable before driving, refer to page 74. |
| |  | 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 run position.<br>Have the system checked as soon as possible. |
| |  | Selector lever position P not engaged. Vehicle not prevented from rolling | |
| |  | Bulb of exterior lighting system failed | Have the exterior lighting checked as soon as possible. |
| |  | Low-beam headlamp failed | Have the lamps checked as soon as possible. |
| |  | High-beam headlamp failed | Have the high-beam headlamps checked. |

| 1 | 2 | Cause | What to do |
|---|---|---|---|
| |  | Headlamp beam throw adjustment system failed | Have the headlamp beam throw adjustment system checked. |
| |   | Lights up in red:<br>Service appointment overdue | Arrange a service appointment.<br>Check service requirements, page 43. |
| | | Lights up in yellow:<br>Service due | Arrange a service appointment.<br>Check service requirements, page 43. |
| |  | No service due | |
| |   | Set speed limit exceeded | |
| |   | Time and date no longer correct | Set the time and date, page 45. |
|  | | Full motor power no longer available | Drive may be continued. |
|  |  | Lights up in yellow:<br>Motor power is noticeably reduced. | You can continue your journey with limited motor power. |
| |  | Lights up in red:<br>Motor malfunction | Stop the car and switch off the motor.<br>You cannot continue your journey.<br>Contact your MINI Dealer. |
| |  | Energy recovery limited due to hot high voltage battery. | Be ready to brake at all times as the vehicle is not decelerated as is usual during energy recovery. |
| |  | Charging cable still connected | Disconnect the charging cable, page 74. |

| 1 | 2 | Cause | What to do |
|---|---|---|---|
| |  | Charging not possible. | |
| | | Lights up while vehicle is moving. | Drive may be continued. The vehicle can no longer be charged. Contact your MINI Dealer. |
| | | Lights up while vehicle is stationary: | |
| | | ▷ Temperature of high voltage battery outside of range in which high voltage battery can be charged. | Let the high voltage battery cool if necessary. |
| | | ▷ Charging station, power socket or charging cable faulty | Have the charging station, power socket and charging cable checked for faulty insulation and a faulty ground wire.<br>Contact your MINI Dealer.<br>Only use power sockets with a ground wire. |
| |  | Selector lever position P not engaged. Charging process cannot be started. | Move selector lever to position P to activate charging process, page 74. |
| |  | Selector lever position N was engaged automatically, e. g. if vehicle is stationary and driver's door is open. | Close driver's door, depress brake pedal and move selector lever to position N.<br>Select desired selector lever position. |
| |  | ▷ Malfunction in high voltage system | If it is not possible to continue driving, contact your MINI Dealer. |
| | | ▷ High voltage system switched off | You cannot continue your journey. Contact your MINI Dealer. |
| |  | Charge status of high voltage battery<br>▷ Warning lamp goes out after brief period: Charge status equals approx. 30%.<br>▷ Warning lamp lights up permanently: Range is down to approx. 10 miles/16 km. | |

| 1 | 2 | Cause | What to do |
|---|---|---|---|
| |  | Dangerous malfunction in high voltage system | Stop the vehicle and switch off run position.<br>Leave the vehicle immediately and contact your MINI Dealer. |
| |  | High voltage system activated | Please wait until the high voltage system is activated. |
| |  | High voltage system could not be activated | Press the start/stop button and reactivate the high voltage system. |
| |  | High voltage system activated | Run position can be switched on. |
| | | Malfunction in high voltage system<br>Run position can only be switched back on within the remaining period: | Drive may be continued. Have the high voltage system checked by your MINI Dealer immediately. |
| |  | ▷ 10 minutes | |
| |  | ▷ 5 minutes | |
| |  | ▷ 1 minute | |



AT A GLANCE

CONTROLS

DRIVING TIPS

MOBILITY

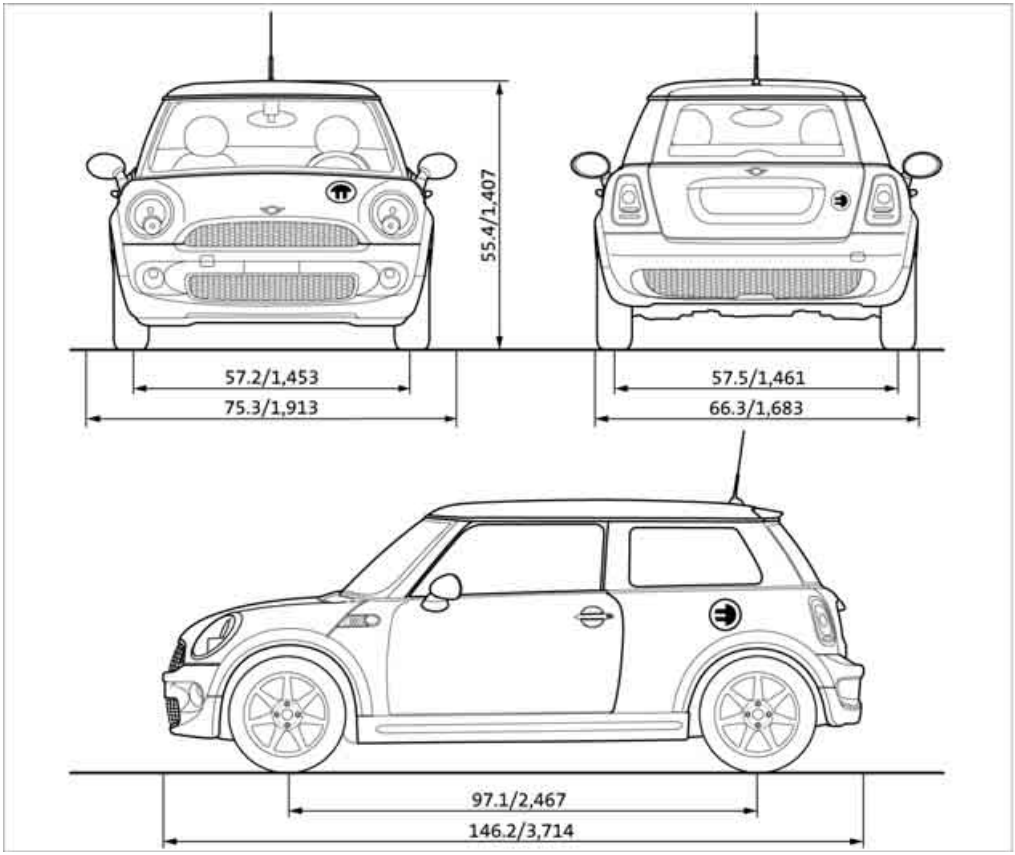
REFERENCE

# TECHNICAL DATA

## MOTOR DATA

| | | MINI E |
|---|---|---|
| Maximum power output | kW | 150 |
| Maximum torque | lb ft/Nm | 162/220 |

## DIMENSIONS




All measurements in inches/mm. Smallest turning circle Ø: 35 ft 10 in/10.7 m.

# WEIGHTS

| | | MINI E |
|---|---|---|
| Vehicle curb weight, ready for operation | lbs/kg | 3,230/1,465 |
| Approved gross weight | lbs/kg | 3,660/1,660 |
| Approved front axle load | lbs/kg | 1,830/830 |
| Approved rear axle load | lbs/kg | 1,896/860 |
| Cargo bay capacity | cu ft/l | 2.1/60 |

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

# HIGH VOLTAGE BATTERY

| | | Notes |
|---|---|---|
| Type | | Lithium ion |
| Energy capacity | 35 kWh | Effective power of approx. 28 kWh |

# CAPACITIES

| | | | Notes |
|---|---|---|---|
| Window washer system incl. headlamp washer system | 3.3 US quarts | Approx. 3.2 liters | For more details: page 38 |

# FROM A TO Z

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