

# **Functional Description User Manual**

**Key: FBSB802 ID-Geber Keyless Go**

# Technical Data

## RF-Part

### Key Audi B8

Software: Version: 0047  
Hardware: Version: 3.2  
with mechanical adversity key

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Erstfassung :	15.12.2006
Änderungsstand :	15.12.2006
Version :	01

**confidential**

Functional description:

The Key is part of a driving authorisation system with the following function:

Remote control for car access by sending RF- Signals and optional with Passive Entry function

*After pressing a button of the key, the key sends a message via a RF-Transmitter to the car.*

**General Technical Data:**

**Temperature range:**

Working temperature: -20 ...+65 ° C

**Data of RF-Part**

Kind of data transmission: half duplex

**Transmitter:**

Frequency: 315,00 MHz  
433,92 MHz  
868,30 MHz

Frequency tolerance: +/- 80 ppm  
(production, aging, temperature)

Transmitter power (EIRP): max. -22 dBm @315,00 MHz (USA)  
max. -40 dBm @315,00 MHz (Japan)  
ca. -13 dBm @433,92 MHz  
ca. -15 dBm @868,30 MHz

Modulation: 2-FSK (frequency shift keying)

Frequency deviation: +/- 16 kHz @ 315 MHz (+/-50%)  
+/- 16 kHz @ 433,92 MHz (+/-50%)  
+/- 25 kHz @ 868,3 MHz (+/-50%)

Modulation content: digital data  
Data rate: 1,3 kBit/s ; 10 kBit/s  
Coding: Manchester

Data content: Remote control value (1,3 Kbit/s):  
130 Zero-Bits preamble + 96 data bits

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Activation of RF diagnostic modes:



Mechanical adversity key inserted and locked.

**Key: (RF diagnostic mode is activated)**

Press the corresponding button to activate and deactivate the diagnostic modes. There are time outs after about 50s.

Open	Transmitter off
Close	Transmitter on, 1,3 kHz rectangle modulation
Trunk	Transmitter on, 10 kHz rectangle modulation

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## Opening and closing

### Keys

#### Key set

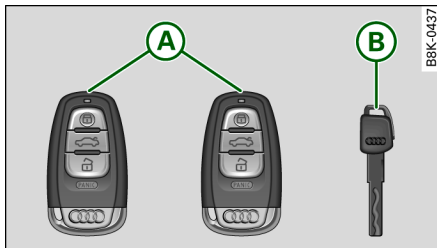


Fig. 1 Key set

#### A Master key with remote control

You can centrally lock and unlock your vehicle and start the engine with the master key with remote control.

#### B Emergency key

The emergency key is not intended for constant use. It should only be used in an emergency. Keep it in a safe place and do not carry it on your key ring.

#### Key replacement

If you lose a key, contact your authorized Audi dealer immediately to have the *lost* key disabled. Be sure to bring all your keys with you.

#### Personal comfort settings

If two people use one vehicle, it is recommended that each person always uses “their own” master key. When the ignition is turned off or when the vehicle is locked, personal convenience settings for the following systems are stored and assigned to the remote master key.

- Climate control
- Central locking system
- Ambient lighting
- Windows
- Audi parking system\*
- Seat memory\*

The stored settings are automatically recalled when you unlock the vehicle, when you open the doors or when you turn on the ignition.



#### WARNING

- **Do not leave your vehicle unattended with the key in the ignition lock. Entry by unauthorized persons could endanger you or result in theft or damage the vehicle. Always lock all doors and take the key.**
- **Do not leave children unattended in the vehicle, especially with access to vehicle keys. Unguarded access to the keys provides children the opportunity to start the engine and/or activate vehicle systems such as the power windows etc. Unsupervised operation of any vehicle system by children can result in serious injury.**
- **Do not remove the key from the ignition lock until the vehicle has come to a complete stop. Otherwise the steering column lock could suddenly engage - causing the risk of an accident.**



#### Tips

- The operation of the remote control key can be temporarily disrupted by interference from transmitters in the vicinity of the vehicle working in the same frequency range (e.g. a cell phone, radio equipment).

- If you open the driver's door with the key left in the ignition lock, a chime will sound. This is your reminder to remove the key and lock the door.
- For security reasons, replacement keys are only available from Audi dealers. ■

### Check light in the master key

The check light in the master key provides information about different conditions.

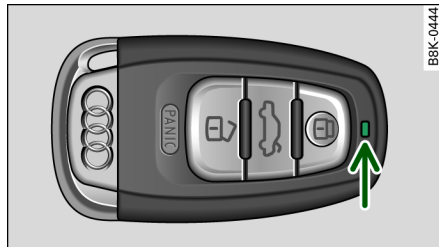



Fig. 2 Check light in the master key

The check light comes on briefly once when a button is pressed, and during an "inquiry" by the advanced key system.

If the check light does not come on, the battery is dead and has to be replaced. In addition, when the battery is dead the  symbol appears in the instrument cluster display as well as the message:

#### Please change key battery

Battery replacement ⇒ page 2. ■

### Master key battery replacement

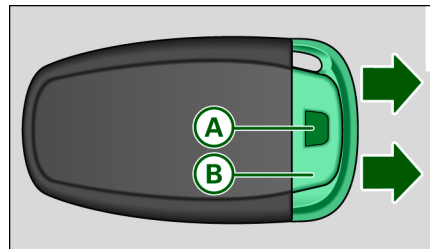


Fig. 3 Remote master key: Removing the mechanical key

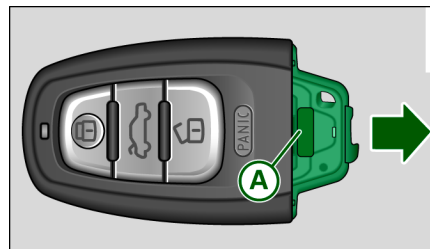


Fig. 4 Remote master key: Removing the battery holder

We recommend having the battery changed by an authorized Audi dealer. However, if you wish to replace the dead battery yourself, proceed as follows:

- Press the release button (A) ⇒ fig. 3.
- Pull the mechanical key (B) out of the master key.
- Press the release button (A) ⇒ fig. 4 on the battery holder and at the same time pull the battery holder out of the master key in the direction of the arrow.
- Install the new battery CR 2032 with the "+" sign facing down.

- Push the battery holder carefully into the master key.
- Install the mechanical key.



### For the sake of the environment

Dispose of dead batteries properly so as not to pollute the environment.



### Tips

The replacement battery must be the same specification as the original. ■

## Removing the mechanical key

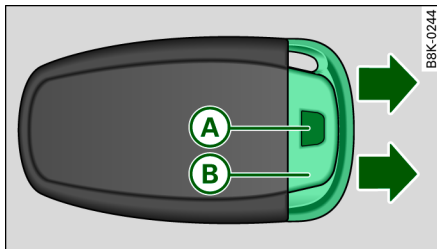


Fig. 5 Remote master key: Removing the mechanical key

- Press the release button (A) ⇒ fig. 5.
- Pull the mechanical key (B) out of the master key.

Using the mechanical key, you can

- Lock and unlock\* the storage compartment on the passenger's side [Cross reference error: reference link ID='Handsuhfach' not found].
- Lock and unlock the lockable rear seat [Cross reference error: reference link ID='Rueckenlehne-abschliessen' not found].

- Lock and unlock the vehicle manually ⇒ page 9 if this should not be possible with the master key. ■

## Emergency unlocking of the ignition key

*In the event of malfunctions in the electrical system, it may happen that you cannot remove the ignition key.*

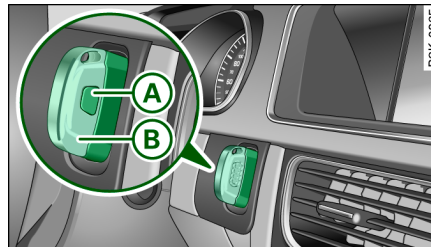
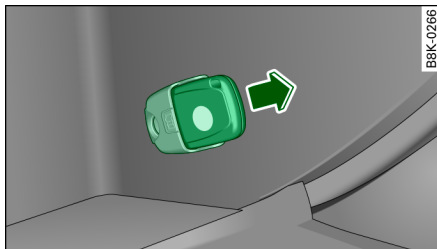


Fig. 6 Ignition switch with ignition key

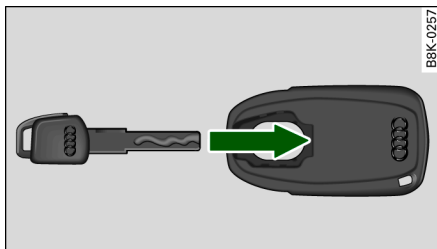
If you are unable to remove the ignition key, for example because the vehicle battery is discharged, proceed as follows:

- Press the release button (A) ⇒ fig. 6 for example with a ball point pen and pull the mechanical key (B) out of the master key.
- Lock the vehicle using the mechanical key ⇒ page 9.
- Have the electrical system inspected by an authorized Audi dealership. ■

## Starting the vehicle with the emergency key



**Fig. 7** Glove compartment: Adapter for emergency key



**Fig. 8** Insert emergency key into the adapter

- Take the adapter for the emergency key out of the glove box ⇒ fig. 7.
- Push the emergency key ⇒ fig. 8 fully into the adapter. Make sure that the Audi rings are facing up.
- Press the emergency key in the adapter down until it latches audibly.
- Insert the adapter with the emergency key forward into the ignition switch. The engine can now be started as usual. ■

## Electronic immobilizer

*The immobilizer prevents your vehicle from being started by unauthorized persons.*

Inside the key there is a computer chip. This chip automatically deactivates the electronic immobilizer when you insert the key in the ignition lock. When you remove the key from the ignition lock, the electronic immobilizer is automatically activated once again.

If an unauthorized key was used, **SAFE** is displayed continuously in the odometer display field.

### Tips

- Your engine can only be started using the factory-equipped key.
- You may not be able to start your vehicle if an ignition key of a different vehicle make is also located on your set of keys. ■

## Certification

The remote control device complies with

- **USA models:** Part 15 of the FCC Rules.
- **Canada models:** RSS-210 of Industry Canada.

Operation is subject to the following conditions:

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

### Note

The manufacturer is not responsible for ANY RADIO OR TV interference caused by unauthorized modifications to this equipment. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. ■



## Power locking system

### General description

*The power locking system locks or unlocks all doors and the rear lid simultaneously.*

You can lock and unlock the vehicle centrally. You have the following choices:

- Remote master key ⇒ *page 6*
- Door handles with advanced key\* ⇒ *page 7*,
- Lock cylinder at the driver's door ⇒ *page 9*, or
- Power window switch inside ⇒ *page 9*.

### Selective unlocking

When they are closed, the door and rear lid are locked. When unlocking, you can set in the radio or in the MMI\* whether *only* the driver's door or the entire vehicle should be unlocked ⇒ *page 6*.

### Automatic locking

The automatic locking feature locks all the vehicle doors and the rear lid when you drive faster than 9 mph (15 km/h).

The car is unlocked again once the ignition key is removed. In addition, the vehicle can be unlocked if the opening function in the power locking system switch or at one of the door levers is actuated. The Auto Lock function can be turned on and off in the radio or in the MMI\* ⇒ *page 6*.

Additionally, in the event of a crash with airbag deployment the doors are automatically unlocked to allow access to the vehicle.

### Anti-theft alarm warning system

If the anti-theft alarm warning system detects a break-in into the vehicle, acoustic and visual warning signals are triggered.

The anti-theft warning system is activated automatically when you lock the vehicle. It is deactivated when unlocking using the **remote key**, with the **mechanical key**, and when you switch on the ignition.

The alarm also turns off when the alarm cycle has expired.

### Turn signals

When you unlock the vehicle, the turn signals flash twice, when you lock it once. If they do not flash, one of the doors, the rear lid or the hood is not locked.

### Unintentionally locking yourself out

In the following cases there are safeguards to prevent you locking your remote master key in the vehicle:

- If a door is open, the vehicle cannot be locked using the central locking system switch ⇒ *page 9*.
- On vehicles with advanced key\*, if the most recently used master key is in the luggage compartment, the rear lid is automatically unlocked again after it is closed ⇒ *page 11*.

Do not lock your vehicle with the **remote master key** until all doors and the rear lid are closed. In this way you avoid locking yourself out accidentally.

### WARNING

- **When you leave the vehicle, always remove the ignition key and take it with you. This will prevent passengers (children, for example) from accidentally being locked in the vehicle should they accidentally press the power locking switch in the front doors.**
- **Do not leave children inside the vehicle unsupervised. In an emergency it would be impossible to open the doors from the outside without the key.**

## Tips

- In the event of a crash with airbag deployment all locked doors will be automatically unlocked to give access to the vehicle occupants from the outside.
- If the power locking system should malfunction, you can lock the driver's door using the mechanical key ⇒ *page 10*.
- If the power locking system should fail, you can still open the fuel tank flap in an emergency [Cross reference error: reference link ID='Tankklappe-not' not found].
- You are well advised not to keep valuables inside an unattended vehicle, visible or not. Even a properly locked vehicle cannot provide the security of a safe.
- If the LED in the upper edge of the driver's door panel comes on for about 30 seconds after the vehicle is locked, there is a malfunction in the power locking or the anti-theft warning system. Have the malfunction corrected by an authorized Audi dealership or qualified repair facility. ■

## Setting power locking

The driver can determine the functions for power locking in the radio or in the MMI\*.

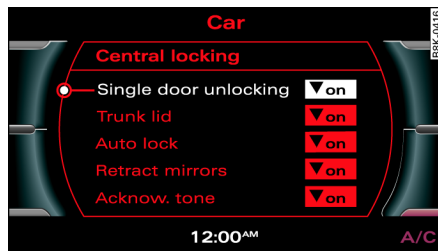



Fig. 9 MMI display: Central locking menu


In the **Central locking** menu you can decide which doors should be unlocked with the remote key, and/or the advanced key\* when opening the vehicle.

- Press the  function button.
- Select **Central locking**. The **Central locking** menu appears ⇒ fig. 9.

For example, if you switch the item “Single door unlocking” **on**, the passenger's door is no longer included in the power locking system, and will not be unlocked by pressing the unlock button on the master key remote control.

You can continue to unlock all the doors and the rear lid as before. Press the opening button on the master key twice.

When locking the vehicle, all doors and the trunk lid are locked automatically.

If you switch “Trunk lid” **off**, opening the rear lid at the handle ⇒ *page 11*, fig. 17 is blocked. In this case the rear lid can be opened with the button  on the master key ⇒ fig. 10 or with the unlocking button in the driver's door ⇒ *page 11*, fig. 16. ■

## Unlocking and locking the vehicle with the remote control

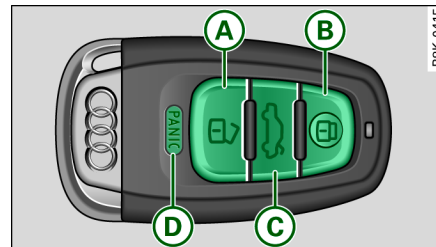







Fig. 10 Remote control: function buttons

Either the driver's door only or the entire vehicle will unlock when the unlock button (A) is pressed once, depending on the settings in the MMI **Central locking** menu ⇒ *page 6*.

- Press button  (A) to unlock the vehicle ⇒ *page 6*, fig. 10.
- Press button  (B) to lock the vehicle ⇒  in “General description” on *page 5*.
- Press button  (C) briefly to unlock the rear lid.
- Press the button  for at least one second to open the rear lid.
- Push the red **PANIC** button (D) to activate the panic function. The horn sounds and the turn signals flash. Push the red **PANIC** button again to deactivate the panic function.

If the vehicle is unlocked and no door, the rear lid or the hood is opened within 60 seconds, the vehicle locks itself again automatically. This feature prevents the vehicle from being accidentally left unlocked over a long period of time.


It depends on the settings in the radio or in the MMI\* whether the entire vehicle is unlocked or only certain doors ⇒ *page 6*.

On vehicles with advanced key\*, the selector lever must be in the P position, otherwise the vehicle cannot be locked.

### **WARNING**

Read and follow all **WARNINGS** ⇒  in “General description” on *page 5*.

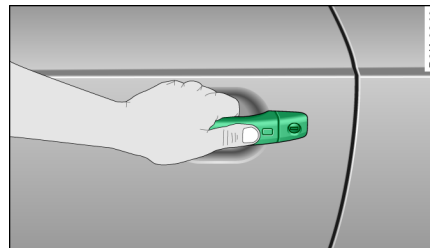
### **Tips**

- In order to make sure the locking function is working, you should always keep your eye on the vehicle to make sure it is properly locked.
- Do not use the remote control if you are inside the car, otherwise you may unintentionally lock the vehicle, and then you would set off the anti-theft alarm when you try to start the engine or open a door. In case this happens anyhow, push the unlock button .
- Use the panic function only if you are in an emergency situation. ■

Applies to vehicles: with advanced key

### Locking and unlocking with advanced key

*The doors and the rear lid can be unlocked and locked without operating the master key.*



**Fig. 11 Advanced key:**  
Unlocking vehicle door ►



Fig. 12 Advanced key:  
Locking the vehicle

### Unlocking vehicle

- Take hold of the door handle. The door is unlocked automatically.
- Pull the handle to open the door.

### Locking vehicle

- Move the selector lever to the P position (automatic transmission), otherwise the vehicle cannot be locked.
- Touch the sensor at the door handle **once** ⇒ fig. 12 to lock the vehicle ⇒ ⚠ in “General description” on *page 5*.

The vehicle can be locked and unlocked at any door. It depends on the settings in the radio or in the MMI\* whether the entire vehicle is unlocked or one of the doors ⇒ *page 6*. The master key must be within a range of about 1.5 m from the appropriate door or the rear lid. It makes no difference whether the master key is in your jacket pocket or in your brief case.

If the area of the sensor in the door handle is touched while unlocking ⇒ fig. 12, this may adversely affect the opening function.

If you grip the door handle while locking, this can adversely affect the locking function.

It is not possible to re-open the door for a brief period directly after closing it. This allows you to ensure that the doors are properly locked.

### ⚠ WARNING

Read and follow all WARNINGS ⇒ ⚠ in “General description” on *page 5*.

### 📘 Tips

If your vehicle has been standing for an extended period, please note the following:

- The proximity sensors are deactivated after a few days to save power. You then have to pull on the door handle once to unlock the vehicle and a second time to open the vehicle.
- To prevent the battery from being discharged and to preserve your vehicle's ability to start for as long as possible, the energy management system gradually switches off unnecessary convenience functions. It is possible that you will not be able to unlock your vehicle using these convenience functions. ■

## Operating locks with the mechanical key

In the event of a failure of the power locking system, the driver's door can be locked and unlocked with the mechanical key at the lock cylinder.

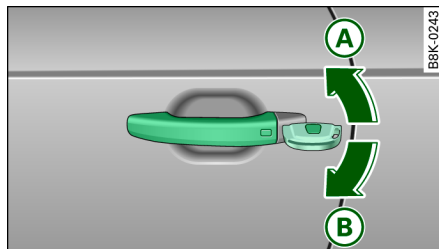


Fig. 13 Key turns for opening and closing

### To unlock the vehicle

- Insert the mechanical key into the lock of the driver's door.
- Turn the mechanical key to position **A** ⇒ fig. 13.

### To lock the vehicle


- Move the selector lever to the P position (automatic transmission).
- Close all windows and doors properly.
- Turn the mechanical key in the lock of the driver's door to the lock position **B** ⇒ ⚠ in "General description" on page 5.

If the power locking system fails, there is emergency locking for the passenger's door ⇒ page 10.

## ⚠ WARNING

Read and follow all WARNINGS ⇒ ⚠ in "General description" on page 5.



## 👤 Tips

- After the ignition is switched on, the power locking system switch and the unlocking button for the rear lid  in the door are enabled. ■

## Locking and unlocking the vehicle from inside



Fig. 14 Driver's door: power locking switch

- Press the button  to unlock the vehicle ⇒ fig. 14.
- Press the button  to lock the vehicle ⇒ ⚠.

If you lock the vehicle using the **power locking switch**, please note the following:

- If a door is open, the vehicle cannot be locked using the power locking system switch.
- You cannot open the doors or the rear lid from the *outside* (increased security, for example when you are stopped at a red light).

- The diodes in the power locking switch illuminate when all the doors are closed and locked.
- You can unlock and open the doors from the inside by pulling on the door handle.
- If you have a crash and the airbag is activated, the doors automatically unlock.

### WARNING

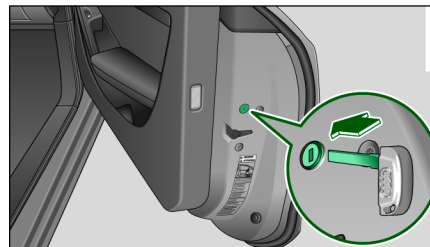
- **The power locking switch works with the ignition off and automatically locks the entire vehicle when it is actuated.**
- **On a vehicle locked from the outside the power locking system switch is inoperative.**
- **Locking doors from the inside can help prevent inadvertent door opening during an accident and can also prevent unwanted entry from the outside. Locked doors can, however, delay assistance to vehicle occupants and hold up rescue efforts from the outside in an accident or other emergency.**

### Tips

Your vehicle is locked automatically at a speed of 9 mph (15 km/h) (Auto Lock) ⇒ *page 5*. You can unlock the vehicle again using the opening function in the power locking system switch. ■

## Emergency locking of the passenger's door

*If the power locking system fails (power failure), you will need to lock the passenger door separately.*



**Fig. 15** Emergency locking of the passenger's door

An emergency locking mechanism is integrated in the edge of the passenger's door (only visible when the door is open).

- Take the mechanical key out of the master key ⇒ *page 3*.
- Open the door.
- Pull the protective cover out of the hole ⇒ *fig. 15*.
- Insert the mechanical key into the inner slot and turn it to the right as far as it can go.

After you close the door, you will no longer be able to open it from the outside. The door can be opened from the inside by pulling once on the door handle. ■

## Opening and closing rear lid/trunk lid





Fig. 16 Driver's door:  
remote rear lid release




Fig. 17 Position of  
handle in the rear lid

### Opening the rear lid

- Press the middle button  on the remote control master key for at least one second, or
- Pull the release button  in the driver's door ⇒ fig. 16. The rear lid unlocks and opens, or
- Press the handle on the rear lid ⇒ fig. 17.


### Closing the rear lid

- Pull the rear lid down at the grip on the inside and allow it to drop gently to close it ⇒ .

### WARNING

- After closing the rear lid, always pull up on it to make sure that it is properly closed. Otherwise it could open suddenly when the vehicle is moving.
- To help prevent poisonous exhaust gas from being drawn into the vehicle, always keep the rear lid closed while driving. Never transport objects larger than those which fit completely into the luggage area, because then the rear lid cannot be fully closed.
- Never leave your vehicle unattended especially with the rear lid left open. A child could crawl into the car through the luggage compartment and pull the lid shut, becoming trapped and unable to get out. To reduce the risk of personal injury, never let children play in or around your vehicle. Always keep the rear lid as well as the vehicle doors closed when not in use.
- Always ensure that no one is within range of the rear lid when it is moving, in particular close to the hinges - fingers or hands can be pinched.

### Tips

- When the vehicle is locked, the rear lid can be opened separately by pressing the button  on the master key. When you close the rear lid again, it locks automatically.
- If the rear lid is open or not properly closed when the ignition is turned on, the door and rear lid warning [Cross reference error: reference link ID='Tuerwarnung' not found] appears in the instrument cluster display. ■

## Power windows

### Controls

The driver can operate the window regulator for the driver's door with the left switch and the window regulator for the passenger's door with the right switch.

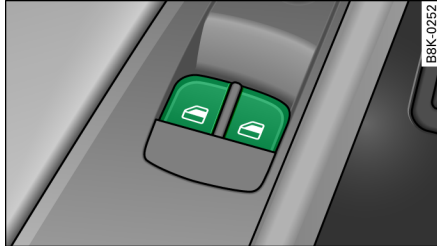


Fig. 18 Driver's door: power window switches

If the respective switch is pushed or pulled the window will open or close. The power window switches have a **two-position function**:

#### Opening the windows

- Push the switch to the **first stop** and hold it there until the window has lowered to the desired position.
- Push the switch briefly to the **second stop**: the window will automatically open all the way.

#### Closing the windows

- Pull the switch up to the **first stop** and hold it there until the window has risen to the desired position.
- Pull the switch quickly to the **second position**: the window will automatically close all the way.

### WARNING

- Do not leave children unattended in the vehicle, especially with access to vehicle keys. Unsupervised use of the keys can result in starting of the engine and use of vehicle systems such as power windows, etc. which could result in serious injury.
- Remember – you can still open or close the power windows for about ten minutes after the ignition is switched off. Only when either of the doors are opened are the power windows switched off.
- Be careful when closing the windows. Check to see that no one is in the way, or serious injury could result!
- Always remove the ignition key whenever you leave your vehicle.
- If you lock your vehicle from the outside, no one, especially children, should remain in the vehicle.
- Do not stick anything on the windows or the windshield that may interfere with the driver's field of vision.

### Tips

- When you open the doors, the windows automatically lower about 10 mm.
- After the ignition has been switched off, the windows can still be opened or closed for about 10 minutes. The window regulators are not switched until the driver's or passenger's door is opened. ■



## Convenience opening/closing

The windows and the panorama roof can be opened and closed with the mechanical key or the emergency key.

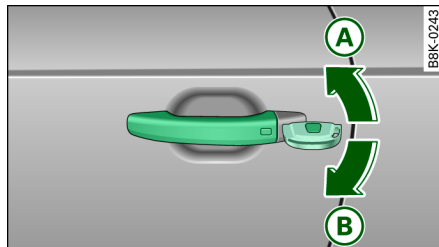


Fig. 19 Key turns for opening and closing

### Convenience opening feature

- Use the emergency key or pull the mechanical key out of the master key ⇒ *page 3*.
- Insert the key into the lock of the driver's door.
- Turn the key to position ⇒ fig. 19 (A) until all the windows have reached the desired position and the panorama roof is tilted.

### Convenience closing feature

- Use the emergency key or pull the mechanical key out of the master key ⇒ *page 3*.
- Turn the key in the lock of the driver's door to the lock position (B) until the windows and the panorama roof are closed ⇒ ⚠.

When the panorama roof is tilted/closed, the electric sun shade\* is also opened/closed.

### ⚠ WARNING

- Never close the windows and the panorama roof inattentively and without checking - there is risk of injury.
- You must always watch when the windows are being raised so that no one can be trapped. If you release the key, the closing action is immediately canceled.
- Always read and heed WARNING ⇒ ⚠ in "General description" on *page 5*. ■

## Correcting window regulator malfunction

After disconnecting the vehicle battery, the one-touch up and down feature must be activated again.

- Pull and hold the power window switch until the window is completely closed.
- Release the switch.
- Pull the switch again for one second. The automatic closing/opening is now reactivated. ■

## Valet parking

Through the “valet parking” feature the luggage compartment of your vehicle is secured from unauthorized access during the valet parking service.

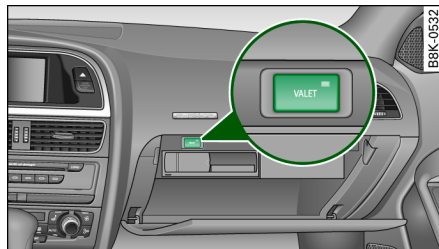


Fig. 20 Valet parking button

With “valet parking” activated, the rear lid cannot be opened.

- Take the mechanical key out of the master key ⇒ *page 3*.
- Open the glove box [Cross reference error: reference link ID='Handschuhfach' not found] and activate ⇒ fig. 20 the “valet parking” feature by pressing the **VALET** button. The indicator light in the switch illuminates.
- Close the glove box and lock it with the mechanical key.
- Lock both rear seat backs with the mechanical key [Cross reference error: reference link ID='Rueckenlehne-abschliessen' not found].
- Lock the luggage compartment pass-through with the mechanical key [Cross reference error: reference link ID='Durchladeeinrichtung' not found].

- Leave the master key with the service personnel for parking and keep the mechanical key with you.

When the “valet parking” feature is activated:

- the unlocking button for the rear lid ↺ in the driver's door is inactive
- the button ↺ on the master key is inactive
- the opening handle in the rear lid is inactive.

The vehicle can be driven and locked and unlocked with the master key. Access to the luggage compartment is blocked. ■

## Panorama roof

### Tilting and closing

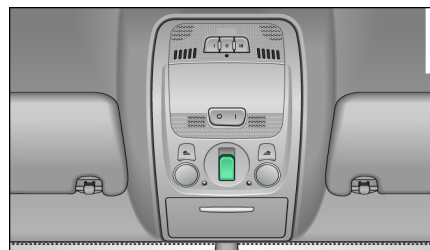


Fig. 21 Section from headliner: Switch for panorama roof

- To tilt the panorama roof, press the switch briefly.
- To close the panorama roof, pull the switch briefly.
- To set an intermediate position, press/pull the switch until the roof reaches the desired position. ▶

After the ignition is switched off, you can still operate the Panorama for about 10 minutes. As soon as the driver's or passenger's door is opened, the switch is inoperative.

### Sun blind

The sun blind can be opened and closed manually in any position.

#### WARNING

Pay careful attention when closing the panorama roof - otherwise serious injury could result! For this reason, always remove the ignition key when leaving the vehicle.

- Never leave children or persons requiring assistance alone in the vehicle, especially when they could access the vehicle keys. Unsupervised use of the keys can result in the engine being started or use of vehicle systems such as the power windows, etc. which could result in serious injury. The doors could be locked with the remote key, delaying help in an emergency.
- The panorama roof will continue to operate until the ignition key has been removed and one of the front doors has been opened.

#### Note

Always close your panorama roof when leaving your vehicle. Sudden rain can cause damage to the interior equipment of your vehicle, particularly the electronic equipment.

#### Tips

- If the tilted roof cannot be closed, pull the switch within 5 seconds after the automatic opening until the roof is closed.
- Information on convenience opening/closing ⇒ *page 13*. ■

## Emergency closing of the panorama roof

The panorama roof can be closed manually in an emergency.



Fig. 22 Section from headliner: Unscrewing lighting unit

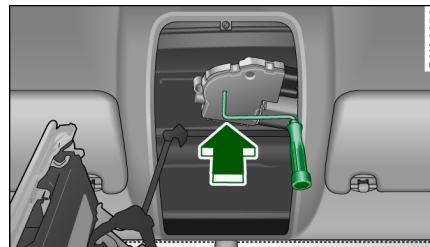


Fig. 23 Section from headliner: Crank for emergency operation

You will find the screwdriver in the vehicle tool kit [Cross reference error: reference link ID='Bordwerkzeug' not found] and the crank in the fuse cover [Cross reference error: reference link ID='B4b-114' not found].

- Remove the screw ⇒ fig. 22 -Arrow- from the lighting unit and pull the lighting unit out carefully.
- Push the crank into the hexagonal hole as far as it will go ⇒ fig. 23 and turn it. The roof will close. ▶

**Tips**

The crank is easier to turn if you use the screwdriver handle (vehicle too kit) as an aid. ■