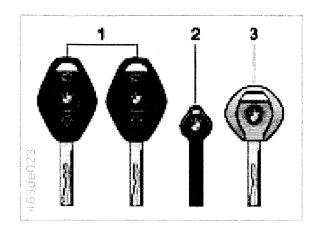
### 32 **Keys**



1 The master keys with remote control determine the functions of the Key Memory. Refer to page 55.

There is an extended-life battery in every master key that is charged automatically in the steering lock as you drive.

For this reason, if you have a master key that is not used, use that key approximately once every year while driving for an extended period to charge the battery. Refer also to page 35. ◀

2 Spare key for storage in a safe place, such as in your wallet. This key is not intended for continuous use

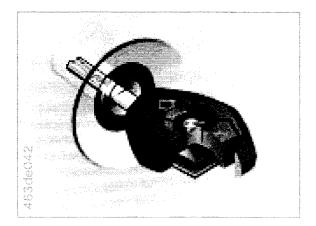
3 Door and ignition key
The locks for the luggage compartment lid and the glove compartment
cannot be operated with this key –
this is recommended for valet parking, for instance.

#### Replacement keys

Replacement keys are available exclusively from your BMW center. Since the keys belong to a security system (refer to "Electronic vehicle immobilizer" on page 33), your BMW center is obligated to be sure that a person requesting a key is authorized to do so.

If possible, take all of the master keys that belong to the vehicle with you when you pick up your replacement key.

Whenever you receive a new replacement key, turn that key to position 2 in the ignition lock once (ignition switched on) and then back. This allows the electronic vehicle immobilizer to "learn" the new key.◀



#### The key to security

Your BMW is equipped with a passive anti-theft system. This electronic immobilization system is designed to reduce the susceptibility of your vehicle to theft by making it impossible to start the engine using any means other than the special keys furnished with the vehicle. Your BMW center can cancel the electronic system authorization for individual keys (for instance, in the event of loss). A deactivated key can no longer be used to start the engine.

#### How the electronics work

At the heart of this system is an electronic chip which is integrated into the key. The lock mechanism itself is actually a dual-function device, simultaneously serving as a communications interface designed to allow the security system to maintain a continuous stream of variable, vehicle-specific signals with the electronic circuitry in the key. The system will not release the ignition, fuel injection and starter unless it recognizes an "authorized" key.

Force applied to the key can damage the integrated electronic circuitry. A damaged key can no longer be used to start the engine.

## 34 Central locking system

#### The concept

The central locking system is ready for operation as soon as you close the driver's door. The system engages and releases the locks on the

- ▷ luggage compartment lid

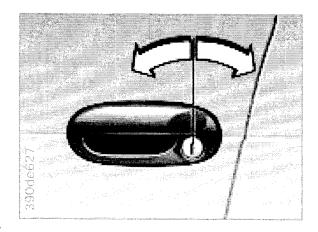
The central locking system can be operated

- from inside via the central locking button.

Activating the system from the inside does not lock the fuel filler door (see page 38). When the system is actuated from the outside, the anti-theft system is activated simultaneously. The alarm system is also activated or deactivated. If locked from inside, the central locking

system unlocks automatically (only those doors that were not locked separately with the safety lock buttons) in the event of an accident. Refer to page 38. In addition, the hazard warning flashers and interior lamps come on.

## Opening and closing - from the outside



#### Using the key

One turn of the key in the driver's door lock unlocks the driver's door only. Turning the key a second time unlocks all of the remaining doors, the luggage compartment lid and the fuel filler door.

You can have an acknowledgment signal set to confirm that the vehicle is correctly closed (not released at this time).

When a door is opened, the interior lamps and the exterior door handle illumination are switched on.

Switching off is automatic. ◀

#### Convenience operating mode

You can also operate the windows and the sliding/tilt sunroof via the driver's door lock.

- To open: With the door closed, turn the key to the "Unlock" position and hold it.
- ▷ To close: With the door closed, turn the key to the "Lock" position and hold it.

Watch the closing process carefully and be sure that no one is trapped by the closing motion. The movement stops when you release the key.

#### **Manual operation**

(in the event of an electrical failure)

Turn the key all the way to the extreme left or right to unlock/lock the door.

#### 35

# Opening and closing - from the outside

#### Using the remote control

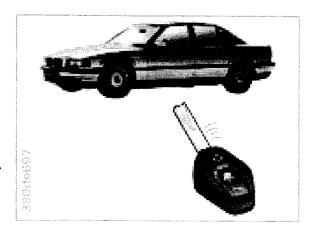
The remote control makes unlocking and locking the doors of your vehicle very convenient. In addition, it provides three additional functions that you can only execute via the remote control:

- Switching on the interior lamps and illuminating the exterior door handles. With this function, you can also "search for" your vehicle, when parked in an underground garage, for instance
- Dening luggage compartment lid The luggage compartment lid will open slightly, regardless of whether the lid was previously locked or unlocked
- Panic Mode In case of danger, you can trigger an alarm.

The anti-theft system is also deactivated/activated simultaneously with the unlocking or locking of the vehicle, and the alarm system is disarmed/armed.

When the vehicle is unlocked, the interior lamps and the exterior door handle illumination are switched on.

You can have an acknowledgment signal set to confirm that the vehicle is correctly closed (not released at this time). ◀



#### Master keys

Keys with remote control are master keys. Refer to page 32.

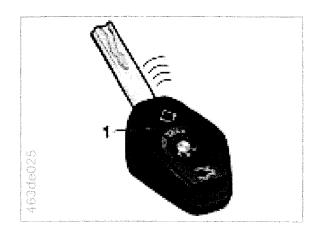
Since children might be able to lock the doors from the inside. take the vehicle's keys with you so that the vehicle can be opened again from the outside at any time. ◀

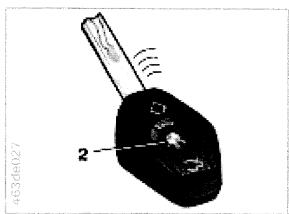
Master keys that are used repeatedly are always ready for operation since the battery in the key is charged automatically in the steering lock as you drive.

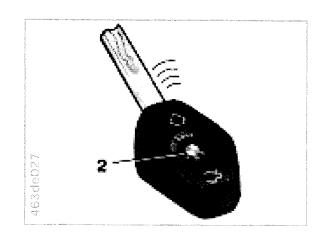
If it is no longer possible to lock the vehicle via the remote control, the battery is discharged. Use this key while driving for an extended period in order to charge the battery. Refer also to page 32.

To prevent unauthorized use of the remote control, surrender only the door and ignition key 3 or the spare key 2 (refer to page 32) when leaving the vehicle for valet parking, for example. In the event of a system malfunction, please contact your BMW center. You can also obtain replacement keys there.◀

# 36 Opening and closing - from the outside







# Unlocking and convenience opening mode

To release: Press button 1.

Press the button once to unlock the driver's door only; press a second time to unlock all remaining doors as well as the luggage compartment and fuel filler door.

Convenience opening mode: Press and hold button 1. The windows and the sliding/tilt sunroof are opened.

#### To lock

Press button 2.

# Deactivating the tilt sensor alarm system and the interior motion sensor

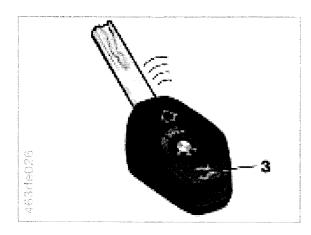
Press button 2 again immediately after locking.

For additional information, refer to page 43.

# To switch on the interior lamps and exterior door handle illumination

After locking the car, press button 2 again.

## Opening and closing - from the outside



# To open the luggage compartment

Press button 3.

The luggage compartment lid will open slightly, regardless of whether it was previously locked or unlocked.

Before beginning a trip, be sure that the luggage compartment lid was not opened unintentionally.

#### **Panic Mode**

By pressing and holding button 3 for 2 to 5 seconds, you can trigger the alarm system if there is an impending danger if the system has been armed.

The alarm is deactivated by pressing button 1.

#### Non-BMW systems

The remote control system's functioning may be affected by other units or equipment operating in the immediate vicinity of your car.

If this should this occur, you can open and close the vehicle using the master key in the door lock.

#### 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: LX8EWS

LX8FZVS LX8FZVE

Compliance statement:

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

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

Any unauthorized modifications to these devices could void the user's authority to operate the equipment.