

The factory-equipped battery may only be replaced with a battery that

- has the same security features
- is of identical size
- is of identical voltage
- is of identical capacity

! As any other battery, the battery may discharge if you do not operate the vehicle for an extended period of time. Have the battery disconnected at a qualified workshop or an authorized Mercedes-Benz Center in such a case. You may also connect an accessory battery charge unit expressly approved by Mercedes-Benz for your vehicle model to maintain the battery charge. Contact an authorized Mercedes-Benz Center for further information.

The battery, the battery ventilation hose and the lateral plug must always be securely installed when the vehicle is in operation.

! Never loosen or detach battery terminal clamps while the engine is running or the SmartKey is in the starter switch or KEYLESS-GO button is in position 1. Otherwise the alternator and other electronic components could be severely damaged.

Have the battery checked regularly at an authorized Mercedes-Benz Center.

Refer to Maintenance Booklet for maintenance intervals or contact an authorized Mercedes-Benz Center for further information.

i After battery power was interrupted, do the following:

- Synchronize the ESP® (▷ page 228).
- Synchronize the power windows (▷ page 98).

Charging the battery

⚠ Warning!

Never charge a battery while still installed in the vehicle unless the accessory battery charge unit approved by Mercedes-Benz is being used. Gases may escape during charging and could cause an explosion that may result in personal injury, paint damage or corrosion.

An accessory battery charge unit specially adapted for Mercedes-Benz vehicles and tested and approved by Mercedes-Benz is available. It permits the charging of the battery in its installed position. Contact an authorized Mercedes-Benz Center for information and availability.

Charge battery in accordance with the separate instructions for the accessory battery charger.

Have the battery charged at an authorized Mercedes-Benz Center. If you charge the battery yourself, follow the operating instructions for your charging device.

Only use a battery charge unit with a maximum charging voltage of 14.8 V.

- ▶ Charge battery in accordance with the instructions of the battery charger manufacturer.

Jump starting

⚠ Warning!

Failure to follow these directions will cause damage to the electronic components, and can lead to a battery explosion and severe injury or death.

Never lean over batteries while connecting or jump starting. You might get injured.

Battery fluid contains sulfuric acid. Do not allow this fluid to come in contact with eyes, skin or clothing. In case it does, immediately

flush affected area with water, and seek medical help if necessary.

A battery will also produce hydrogen gas, which is flammable and explosive. Keep flames or sparks away from battery, avoid improper connection of jumper cables, smoking, etc.

Attempting to jump start a frozen battery can result in it exploding, causing personal injury.

Read all instructions before proceeding.

Practical hints

! Do not tow-start the vehicle. You could otherwise seriously damage the automatic transmission which is not covered by the Mercedes-Benz Limited Warranty.

! Jump starting should only be performed on the starter battery installed in the engine compartment.

Avoid repeated and lengthy starting attempts.

Do not attempt to start the engine using a battery quick-charge unit.

If the engine does not run after several unsuccessful starting attempts, have it checked at the nearest authorized Mercedes-Benz Center.

Excessive unburned fuel generated by repeated failed starting attempts may damage the catalytic converter and may present a fire risk.

Make sure the jumper cables do not have loose or missing insulation.

Make sure the cable clamps do not touch any other metal part while the other end is still attached to a battery.

If the starter battery is discharged, the engine can be started with jumper cables and the fully charged battery of another vehicle or an equivalent starter pack. Observe the following:

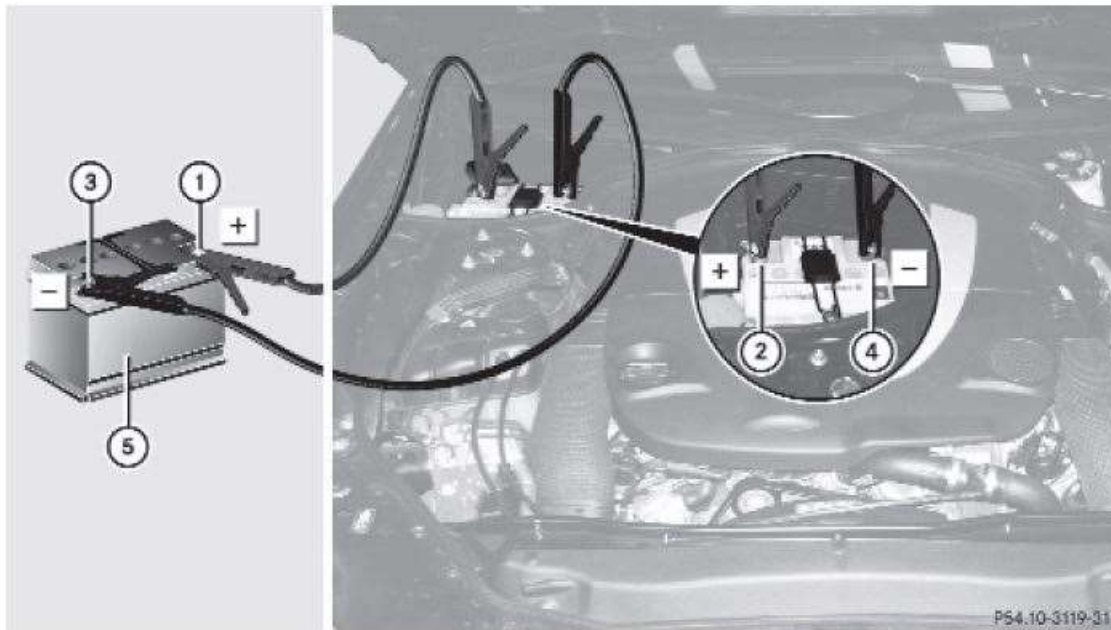
- Access to the battery is not possible on all vehicles. If you cannot access the battery

of the other vehicle, provide jump start power by an external battery or starter pack.

- Jump starting should only be performed when the engine and catalytic converter are cold.
- Do not jump start the engine or charge the battery if the battery is frozen. Let the battery thaw out first.
- Only jump start from batteries with the same voltage rating (12 V). Jump starting with a more powerful battery could damage the vehicle's electrical system, which is not covered by the Mercedes-Benz Limited Warranty.
- Only use jumper cables with sufficient cross-section and insulated terminal clamps.
- Always make sure the jumper cables are not on or near pulleys, fans or other parts that move when an engine is started or running.
- Should the battery be drained completely, let the donating power source charge the vehicle for several minutes before reattempting the starting process.

Jump starting should only be performed on the starter battery. The starter battery is located in the engine compartment on the passenger side.

- ▶ Make sure the two vehicles do not touch.
- ▶ Switch off all electrical consumers.
- ▶ Engage the parking brake.
- ▶ Make sure the automatic transmission is in park position **P**.
- ▶ Open the hood (▷ page 180).



Position ⑤ represents the charged battery of another vehicle or an equivalent starter pack.

- ▶ Remove cover from battery positive terminal ②.

! Never invert the terminal connections!

- ▶ Connect positive terminal ① of charged battery ⑤ with positive terminal ② with a jumper cable. Clamp the cable to positive terminal ① of charged battery ⑤ first.
- ▶ Start engine of the vehicle with charged battery ⑤ and run at idle speed.
- ▶ Connect negative terminal ③ of charged battery ⑤ with negative terminal ④ with a jumper cable. Clamp the cable to negative terminal ③ of charged battery ⑤ first.
- ▶ Start engine of the vehicle with the discharged battery and run at idle speed. You can now turn on the electrical consumers. Do not switch on the headlamps under any circumstances.
- ▶ Remove the jumper cables from negative terminals ③ and ④ first.

- ▶ Remove the jumper cables from positive terminals ① and ②.

You can now switch on the headlamps.

- ▶ Have the battery checked at the nearest authorized Mercedes-Benz Center.

Towing the vehicle

Safety notes

Mercedes-Benz recommends that the vehicle be transported with all wheels off the ground using flatbed or appropriate wheel lift/dolly equipment. This method is preferable to other types of towing.

- !** To prevent damage during transport, do not tie down vehicle by its chassis or suspension parts.

⚠ Warning!

The electro-hydraulic brake system requires electrical power to operate.

A malfunction in the vehicle's power supply or electrical system may impair brake system operation and switch it into its emergency operation mode. In such a case, the red brake