


### / **Electrical system: malfunction! Safely stop vehicle**

Do not continue driving and switch the ignition off ⇒ . See an authorized Audi dealer or authorized Audi Service Facility for assistance.

### **Electrical system: malfunction! Restart not possible. Please contact Service**

If you switch the ignition off, you will not be able to restart the vehicle. Vehicle functions/driving stability may be limited. Drive to an authorized Audi dealer or authorized Audi Service Facility immediately.

### **Electrical system: malfunction! Please contact Service**

Switch off all electrical equipment that is not needed. Vehicle functions/driving stability may be limited. Drive to an authorized Audi dealer or authorized Audi Service Facility immediately.

### **Electrical system: low battery charge. Battery will be charged while driving**

If this message turns off after a little while, the vehicle battery has been charged enough by the high-voltage battery while driving.


If this message does not turn off, drive immediately to an authorized Audi dealer or authorized Audi Service Facility.

#### **WARNING**

When there is an electrical system malfunction, vehicle functions may not work and driving stability may be limited, which increases the risk of an accident. Do not continue driving and switch the ignition off. See an authorized Audi dealer or authorized Audi Service Facility for assistance.

## Battery

### Battery general information

Because of the complex power supply, all work on batteries such as disconnecting, replacing, etc., should **only** be performed by an authorized Audi dealer or authorized Audi Service Facility ⇒ .

Batteries with different technologies are installed in your vehicle:

- 12 Volt vehicle battery (for example, for basic power supply) ⇒ *page 241, 12 Volt vehicle battery*
- High-voltage battery (for example, for electric drive system, climate control) ⇒ *page 104, Introduction*

### **Not running the vehicle for long periods of time**

When the vehicle is not used for long periods, the 12 Volt vehicle battery will drain little by little. To ensure that the vehicle can still be started, the electrical equipment will be limited or switched off. Some convenience functions, such as interior lighting or power seat adjustment, may not be available under certain circumstances. The convenience functions will be available again when you establish drive ready mode.

Even when electrical equipment is switched off, the equipment can still drain the 12 Volt vehicle battery if the vehicle is not driven for long periods of time. Deep draining results in a chemical reaction that destroys the inside of the battery. To reduce the risk of this, the battery must be charged monthly by an authorized Audi dealer or authorized Audi Service Facility ⇒ *page 241*. Contact an authorized Audi dealer or authorized Audi Service Facility for more information.

### **Winter operation**

Cold weather places an especially high load on the 12 Volt vehicle battery. Have the battery checked by an authorized Audi dealer or authorized Audi Service Facility before cold weather begins.

#### **WARNING**

All work on the battery or electrical system in your vehicle can result in injuries, chemical burns, accidents, or burns. Because of this, all work must be performed **only** by an authorized Audi dealer or authorized Audi Service Facility.

**! WARNING**







California Proposition 65 Warning:  
 – Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harms. Wash hands after handling.

**! Note**


If the vehicle will be parked for long periods of time, protect the 12 Volt vehicle battery against the cold so that it will not “freeze” and become damaged. Have the battery charged by an authorized Audi dealer or authorized Audi Service Facility ⇒ *page 241, Charging the 12 Volt vehicle battery.*

**12 Volt vehicle battery**

**Explanation of warnings:**

	Always wear eye protection.
	Battery acid is highly corrosive. Always wear protective gloves and eye protection.
	Fire, sparks, open flame, and smoking are forbidden.
	A highly explosive mixture of gases can form when charging batteries.
	Always keep children away from battery acid and the battery.
	Always follow the instructions in the operating manual.

**! For the sake of the environment**

 Do not dispose of lead batteries in household trash. They contain harmful substances, such as sulfuric acid and lead, and also recyclable raw materials. Contact an authorized Audi dealer or authorized Audi Service Facility for more information.

**Charging the 12 Volt vehicle battery**

The vehicle cannot be operated when the 12 Volt vehicle battery is drained. The vehicle battery must not be charged under any circumstances.

Contact an authorized Audi dealer or authorized Audi Service Facility.

**! Note**


The charging of the vehicle battery requires specialized knowledge and technology.  
 – The vehicle battery may only be charged by an authorized Audi dealer or authorized Audi Service Facility. Otherwise, the electronic systems in the vehicle may be severely damaged.  
 – The jump start pins in the motor compartment are designed specifically for qualified technicians.

**Windshield washer system**



**Fig. 161** Motor compartment: washer fluid reservoir cap

Follow the safety precautions ⇒ *page 235, General information.*

The windshield washer fluid reservoir  contains the cleaning solution for the windshield and the headlight washer system ⇒ *fig. 161, ⇒ page 237.* The reservoir capacity can be found in ⇒ *page 291.*

To reduce the risk of lime scale deposits on the spray nozzles, use clean water with low amounts of calcium. Always add window cleaner to the water. When the outside temperatures are cold, an anti-freezing agent should be added to the water so that it does not freeze.

**Messages**

 **Please add washer fluid**