

Lithium-Ion High-Voltage Battery, Storing and Transporting

Special tools and workshop equipment required

- t Warning Sign - High Voltage -VAS6649-

Lithium-ion high-voltage batteries are classified as hazardous materials. Transport is subject to certain restrictions which may vary by country. Different packaging will be necessary according to the classification of a lithium-ion high-voltage battery - original packaging or lithium-ion high-voltage battery recycling box.

Temporary Storage of Lithium-Ion High-Voltage Batteries

- t Do not temporarily store the lithium-ion high-voltage battery out in the open or directly in areas where repairs are being performed.
- t Protect the lithium-ion high-voltage battery from mechanical and thermal exposure as well as from moisture.
- t The location of the high-voltage battery being stored temporarily should not be accessible to other technicians or customers. (for example in a storage room).

Replacing the Lithium-Ion High-Voltage Battery - No Action Necessary for the High-Voltage Battery

- t The lithium-ion high-voltage battery can be stored in its original packaging.
- t Place the removed lithium-ion high-voltage battery back into its original packaging and ship it in this packaging.
- t The lithium-ion high-voltage battery weighs approximately 120 kg. There is a special tool to be used when moving the high-voltage within the workshop.

Replacing the Lithium-Ion High-Voltage Battery - Action Necessary for the High-Voltage Battery

1. Lithium-ion high-voltage battery classification using the test program according to the following criteria

- t Thermal abnormalities on the lithium-ion high-voltage battery
- t Visual damage to the lithium-ion high-voltage battery
- t Functional abnormalities of the lithium-ion high-voltage battery

2. Storing the lithium-ion high-voltage battery if one of the items from point 1 applies

- t Lithium-ion high-voltage battery remains in vehicle
- t The vehicles must be parked outside. Note the following when doing this:
 - t Do not park the vehicle near buildings.
 - t Park the vehicle on a surface that has been sealed for vehicles involved in a collision or place a drip tray under the vehicle where the lithium-ion high-voltage battery is located.
 - t Place the -VAS6649- on the vehicle and secure the vehicle so that unauthorized persons cannot get access to the vehicle.
 - t Cover the vehicle with a waterproof tarp to protect the lithium-ion high-voltage battery if it is going to be exposed to outside weather conditions.

If further action is necessary based on the lithium-ion high-voltage battery classification, then a mandatory report or technical inquiry must be issued via the DISS system. Audi Product Support then decides on the necessary steps to be taken and, if necessary, sends a specially trained technician.