

# Technical Service Bulletin



**00 e-tron GT battery charging requirements for showroom and service**  
00 23 64 2069572/1 March 3, 2023.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
e-tron GT, and RS e-tron GT	2022 – 2024	All	Not Applicable

## Condition

### Workshop findings:

- The vehicle is exhibited on the showroom floor.
- The vehicle is worked on for service or repair.

## Technical Background

The e-tron GT is equipped with a LiFePo starter / auxiliary battery –A– with a nominal voltage of 13.2V and a capacity of 60Ah.

Due to the architecture of the vehicle as well as the new “12V” battery technology, specific requirements are necessary to maintain and charge the vehicle during service work as well as on the showroom floor.

Especially when running the vehicle with only ignition on (for example, on the showroom floor), or if the vehicle is experiencing certain electronic malfunctions, the starter / auxiliary battery can be drained and become irreversibly damaged if a sufficiently sized charger is not used.

## Production Solution

Not applicable.

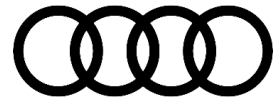
## Service

All e-tron GT vehicles are required to be connected to a “12V” battery charger while exhibited on the **showroom floor** or while being **serviced or repaired at all times**.

This charger must meet the following minimum requirements:

- Continuous output current:  $\geq 80A$  (ideally  $\geq 90A$ )
- Target charging voltage: 14.8V
- Absolute maximum voltage: 15.5V (any voltage spikes exceeding that voltage may damage the battery)

**Failing to use a charger meeting these minimum requirements can lead to:**



- Starter / auxiliary battery failure.
- Starter / auxiliary battery discharge.
- The state of charge (SOC) measured by the battery manager becomes inaccurate.

Warranty claims related to a damaged or drained starter / auxiliary battery -A- that resulted from not using a battery charger, or using an inappropriately sized battery charger that doesn't meet the minimum requirements listed above, may be denied.

## **Suggested suitable chargers are:**

### **Associated ESS6100**

- Please make sure to use Diag+ mode set to a charging voltage of 14.8V.

### **Deutronics VAS5908**

Set it to a charging voltage of 14.8 Volt (release pin 6161 may be necessary, or activate DIAG+ mode by pressing and holding the select button if the charger has not been connected to the battery or has not been started).

## **Warranty**

This TSB is informational only and not applicable to any Audi warranty.

## **Additional Information**

All part and service references provided in this TSB (**2069572**) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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