



Technical Service Bulletin

93 Status LED on charging socket goes out during charging - e-tron GT

93 24 92 2065701/2 July 31, 2024. Supersedes Technical Service Bulletin Group 93 number 22-63 dated February 7, 2022 for reasons listed below.

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

Condition

| REVISION HISTORY | | |
|------------------|-----------|--|
| Revision | Date | Purpose |
| 2 | - | Revised <i>Warranty</i> (Updated Labor operations) |
| 1 | 02/7/2022 | Initial publication |

Customer states:

The LED status light on the charging socket turns off after about 2 minutes when charging is active. This does not interrupt charging and the vehicle continues to be charged.

Workshop findings:

The complaint can be reproduced.

There are no relevant faults stored.

Technical Background

Software issue.

Production Solution

Not applicable.

Service

If the concern has been reproduced check the Software part number with version number and the Target Data Container of the High-voltage battery charger (J1050) address 00C6. The information can be viewed in the diagnosis log (Figure 1. Position 3 and 4) or in the scan tool by identifying the control unit.



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Address: 00C6 System name: 00C6 - High-voltage battery charger Log versions: UDS/ISOTP (Results: 0)

- Identification:

| | |
|---|-------------------------------------|
| Data source: | Vehicle |
| Hardware part number: | 5QE915684CB |
| 1 Part number: | 5QE915684CB |
| Hardware version number: | H74 |
| 2 Software version number: | 1083 |
| Production date: | 23.03.2021 |
| Coding: | + |
| Coding: | 7A59ACAF5B0C4A010000 |
| Ability to flash: | Unknown |
| System name: | OBC KOSTAL |
| ASAM base version: | BV_BatteChargContrModulUDS |
| ASAM 2D/ODX data set: | EV_OBC3Phase1KLOMLBev16B |
| ASAM 2D/ODX data set version: | 004002 |
| ASAM/ODX control module version being used: | EV_OBC3Phase1KLOMLBev16B_004 |
| 3 Target data container: | 4J3909811G |
| 4 Version of the target data container: | 0001 |
| Equipment code: | 00 00 00 00 00 00 00 00 00 00 00 00 |
| System abbreviation: | J1050 |

Figure 1. High voltage battery charger control unit identification

NOTICE

To prevent charging of the high-voltage battery during the software update, the high-voltage cable is to be removed **BEFORE** entry of the SVM code on vehicles with high-voltage components. Charging the high-voltage battery during a software update can damage the high-voltage components.

SVM Update Instructions

Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.

Update the High-voltage battery charger (J1050) using the SVM action code as listed in the table below, if necessary:



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| Software Part Number | Software Version | Target data container | Version of the target data container | New Target data container (or a higher letter) | Version of the target data container (or a higher number) | SVM Code Input |
|----------------------|------------------|-----------------------|--------------------------------------|--|---|----------------|
| 5QE915684CB | 1083 | 4J3909811G | 0001 | 4J3909811K | 0001 | 6CA007 |



The SVM code will not update the software part number or version but instead, it will update the Target data container with the latest version available. The Target data container and version can be viewed in the diagnosis log (Figure 1. Position 3 and 4) or in the scan tool by identifying the control unit.

Warranty

| | | | |
|--------------------------|--|--------------|------------------------------------|
| Claim Type: | If the vehicle is outside any warranty, this Technical Service Bulletin is informational only. | | |
| Service Number: | 9352 | | |
| Damage Code: | 0039 | | |
| Labor Operations: | Software update | 0151 00XX | Time stated on diagnostic protocol |
| | Charge battery | 2706 8950 | See SRT with associated operations |
| Diagnostic Time: | GFF | No allowance | 0TU |
| Claim Comment: | As per TSB 2065701/2 | | |

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.

Additional Information

All part and service references provided in this TSB (**2065701**) 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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