

Technical Service Bulletin

Transaction No.: **2070110/7**

93 e-tron Mandatory work steps when replacing charging socket UX4/UX5 e-tron - NTC
to PT1000 Charging socket e-tron OBC

Release date: Feb 27, 2026

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
e-tron	2019	All	Not applicable
e-tron Sportback quattro	2020		

REVISION HISTORY		
Revision	Date	Purpose
6	-	Revised title (Added component)
5	05/1/2025	Revised title (Removed DTC P31D200) Revised <i>Condition</i> (Removed DTC) Revised <i>Service</i> (Added additional checks) Revised <i>Warranty</i> (Updated Labor operations)
4	03/22/2024	Revised title (Added DTC P31D200) Revised <i>Condition</i> (Added DTC)

Workshop findings:

- Please note the following when replacing the high-voltage wiring harness for the charging socket as part of repair work:
- It is essential to check the part number of the removed High-voltage wiring harness and of the new High-voltage wiring harness

The High Voltage Wiring Harness for the charging socket UX4 or UX5 is replaced as part of any repair work (Figure 1).

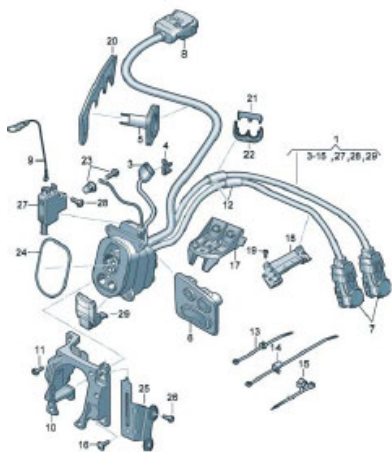


Figure 1. High-voltage wiring harness for charging socket.

Technical Background

The charging socket was modified in production.

Production Solution

From June 15, 2020, only the new-generation high-voltage wiring harness for the charging socket is fitted in production vehicles.

Service

It is essential to check the part number of the removed original high-voltage wiring harness and of the new replacement high-voltage wiring harness.

No further service measures are necessary if the following table applies:

Part number <u>removed</u> from vehicle		New part number <u>installed</u> in vehicle
4KL 971 093 H	is replaced with	4KL 971 093 H
4KL 971 093 A 4KL 971 093 J	is replaced with	4KL 971 093 J
4KR 971 093 E	is replaced with	4KR 971 093 E
4KR 971 093 A 4KR 971 093 F	is replaced with	4KR 971 093 F
4KL 971 106 E	is replaced with	4KL 971 106 E
4KL 971 106 G 4KL 971 106 N	is replaced with	4KL 971 106 N
4KL 971 106 C	is replaced with	4KL 971 106 C
4KL 971 106 A 4KL 971 106 D	is replaced with	4KL 971 106 D

Table 1.1: No further measures.

If the high-voltage wiring harness for the charging socket is replaced as listed in Table 1.1, no further measures are necessary, and this TSB does not apply.

If the following table applies, the measures described below must be performed:

Part number <u>removed</u> from vehicle		New part number <u>installed</u> in vehicle
4KL 971 093 H	is replaced with	4KL 971 093 AD
4KL 971 093 A 4KL 971 093 J	is replaced with	4KL 971 093 R
4KR 971 093 E	is replaced with	4KR 971 093 K
4KR 971 093 A 4KR 971 093 F	is replaced with	4KR 971 093 L
4KL 971 106 E	is replaced with	4KL 971 106 J
4KL 971 106 G 4KL 971 106 N	is replaced with	4KL 971 106 L
4KL 971 106 C	is replaced with	4KL 971 106 F
4KL 971 106 A 4KL 971 106 D	is replaced with	4KL 971 106 N

Table 1.2: Further measures required TSB applies.

If the high-voltage wiring harness for the charging socket is replaced as listed in Table 1.2, an SVM code will need to be performed, *and a replacement test plan performed.*



NOTICE

If the vehicle in question has the PR number JS1 (second charging socket), both charging sockets must be replaced.



When replacing the high voltage wiring harness for the charging socket, check the information in tables 1.1 and 1.2 so that it can be clearly assigned to this TSB. The following repair must only be carried out if all the criteria (part number, software version, code etc.) apply exactly. Otherwise, this solution will not eliminate the issue and repeat repairs may be necessary. In such a case, we may reject the warranty claim and charge back the cost of the parts.

SVM Update Instructions



NOTICE

To prevent the high-voltage battery from charging during the software update, the high-voltage charging cable on vehicles with high-voltage components must be unplugged ***BEFORE*** the SVM code is entered. Charging the high-voltage battery during a software update can cause damage to the high-voltage components.



NOTICE

The parking brake must be released, and the diagnostic interface must be hardwired into the scan tool.

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

- Select “flash” in the ODIS tester.
- Select “SVM code input”.
- Perform software update with SVM code C6A012.
- When quitting the program, send flash log (online)

After the SVM code has been performed the following must be performed with the scan tool.

Using the latest ODIS version, start diagnostics via Guided Fault Finding -> “Select own test”.

- 00C6 – High-voltage battery charger – J1050.
- 00C6 – High-voltage battery charger, functions.
- C6 – Replace the control module.

After the update, the basic setting of the parking brake must be performed.

Then work through the remaining DTC entries.

Warranty

Claim Type:	• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	9353		
Damage Code:	0010		
Labor Operations:	Software updated	0151 0010	See SRT with associated operations
	Software update	0151 0060	Time stated on the diagnostic protocol
Claim Comment:	As per TSB 2070110/7		

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 (**2070110**) 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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