

Taycan (J1 PA) – 11 kW OBC: Active Fault Memory Entry P31EF00 cannot be Deleted

Vehicles Affected

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Taycan	2025	Y1A, Y1B, Y1C	N/A	11kW OBC (KB3)

Revision History

Revision	Release Date	Changes
0	July 5, 2024	Original document
1	July 16, 2025	Update to Service Information & Warranty section

Condition

In the fault memory of the high-voltage charger (On Board Charger - OBC), the following fault memory entry is stored as "active". The fault memory entry cannot be deleted even though there is no error symptom. This occurs in conjunction with OBC software version 3018.

Control unit: High Voltage Charger (OBC)
P31EF00 Line conductor energy throughput - difference too high (E101E0)

Technical Background

Root cause analysis from PAG has confirmed the fault sets without any known function restrictions.

Service Information

In this case, please perform an AC charging process. If there is no complaint during AC charging, the error code can be ignored for further diagnosis

Replacing the 11-kW high-voltage charger (On Board Charger - OBC) is not necessary and is not expedient.

The update of the guided fault finding (GFF) is available with Tester release 42.800.000.

Advanced Technical Information

Bulletin #: 2420.1

Part ID: 2797

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A software update to prevent this condition is available via Automatic programming of the High-voltage AC charger control unit.

Warranty

For documentation and warranty invoicing, enter the working position and PCSS encryption specified below in the warranty claim:

APOS	Labor operation	I No.
03350050	On board diagnostic	KB3
03350053	On board diagnostic-Create VAL	KB3
27972550	High-voltage charger program	KB3

PCSS encryption:

Location (FES5)	27970	High-voltage charger
Damage type (SA4)	1614	Function not as specified

Search Items

Taycan, OBC, 11kW, HV Charger, P31EF00, 3018, Line conductor energy throughput, AC Charging

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