

Y1A/Y1B/Y1C - AC Charging Not Possible

Vehicles Affected

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Taycan	As of 2020 up to 2023	Y1A, Y1B, Y1C	N/A	11kW OBC (KB3)

Revision History

Revision	Release Date	Changes
0	May 3, 2024	Original document

Condition

Customer complains of electrical error after charging or AC charging not possible from either charge socket. Fault codes including C11B849_100002 are saved in the HV Charger (OBC) control unit. The charge port button also lights up red.

Technical Background

An internal communication failure in the onboard charger OBC prevents AC charging from either charge socket.

Service Information

The SW level 1089 in these OBCs has a known issue with causing internal failures in these parts. Parts with a new software level are currently in development and planned to be available as early as the end of June this year. It is recommended to continue replacing the OBC upon discovery of this issue until the new software is available.

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 . PIWIS tester	
03350053	On board diagnostic . Create VAL	
27975500	High-voltage charger replace	

PCSS encryption:

Location (FES5)	27970	High-voltage charger
Damage type (SA4)	1611	Does not function

Search Items

Taycan, OBC, 11kW, HV Charger, communication failure

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