

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
1	July 19, 2024	SW 1093 solution release

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. A new software level 1093 is available in the PIWIS tester via automatic programming for all 11kW OBC parts as of tester SW release 42.800.030.

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	
27972550	High-voltage charger program	

PCSS encryption:

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

Search Items

Taycan, OBC, 11kW, HV Charger, communication failure, 1089, 1093

Important Notice: Technical Bulletins issued by Porsche Cars North America, Inc. are intended only for use by professional automotive technicians who have attended Porsche service training courses. They are written to inform those technicians of conditions that may occur on some Porsche vehicles, or to provide information that could assist in the proper servicing of a vehicle. Porsche special tools may be necessary in order to perform certain operations identified in these bulletins. Use of tools and procedures other than those Porsche recommends in these bulletins may be detrimental to the safe operation of your vehicle, and may endanger the people working on it. Properly trained Porsche technicians have the equipment, tools, safety instructions, and know-how to do the job properly and safely. Part numbers listed in these bulletins are for reference only. The work procedures updated electronically in the Porsche PIWIS diagnostic and testing device take precedence and, in the event of a discrepancy, the work procedures in the PIWIS Tester are the ones that must be followed.