
Mobile Charger Connect Displays Restricted Operation - PLC Failure

Vehicles Affected

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Taycan	As of 2020 up to 2021	Y1A, Y1B	N/A	N/A

Revision History

Revision	Release Date	Changes
0	June 28, 2021	Original document

Condition

The customer reports the Porsche Mobile Charger Connect (PMCC) displays the message "Limited Service | PLC-Failure", and charging is not possible.

Technical Background

The PMCC is configured with the default setting "Powerline Communication (PLC) – Enabled". If the PLC function is not used, the control unit may display the mentioned message.

Service Information

The PLC function should simply be deactivated via the Web Application. This is not a hardware malfunction and it is not necessary to replace parts for this message.

Please refer to *Advanced Technical Information (ATI) Group 9 2016*, "Porsche Mobile Charger Connect Diagnosis and utilizing the Web Application" along with existing documentation for the PMCC and the PMCC Web Application.

In rare cases, the customer infrastructure and/or smart-home systems may occasionally utilize the PLC function and deactivation of PLC could cause an unwanted change in system behavior. If the message appears but the customer wishes to continue utilizing the PLC function, then it may be advisable to either re-calibrate the PLC modem with network consumers switched off or in normal resting state –or– relocate the PLC modem to be closer to the charging hardware.

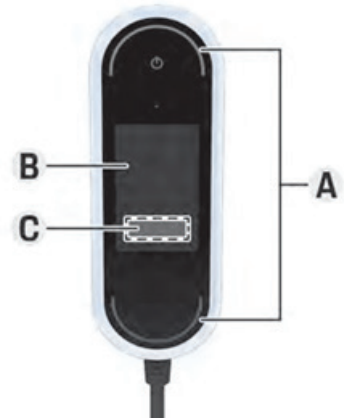


Figure 1

Search Items

Taycan, mobile charger connect, PMCC, PLC, powerline communication

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