

**Taycan – Deactivating Power-Line Communication (PLC) during PDI**

**Vehicles Affected**

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

**Revision History**

Revision	Release Date	Changes
0	January 29, 2021	Original document

**Condition**

The 12-volt battery may be discharged in conjunction with the high-voltage charging process on Taycan vehicles. **Therefore, it is recommended to deactivate the Power-Line Communication (PLC) function of the Porsche Mobile Charger Plus / Porsche Mobile Charger Connect during Pre-Delivery Inspection (PDI)** until a software solution is released.

This document will be deleted after release of the software solution expected in the first quarter of 2021.

**Technical Background**

Communication between the high-voltage charger and the vehicle is maintained under certain conditions, resulting in increased current consumption of the 12-volt battery.

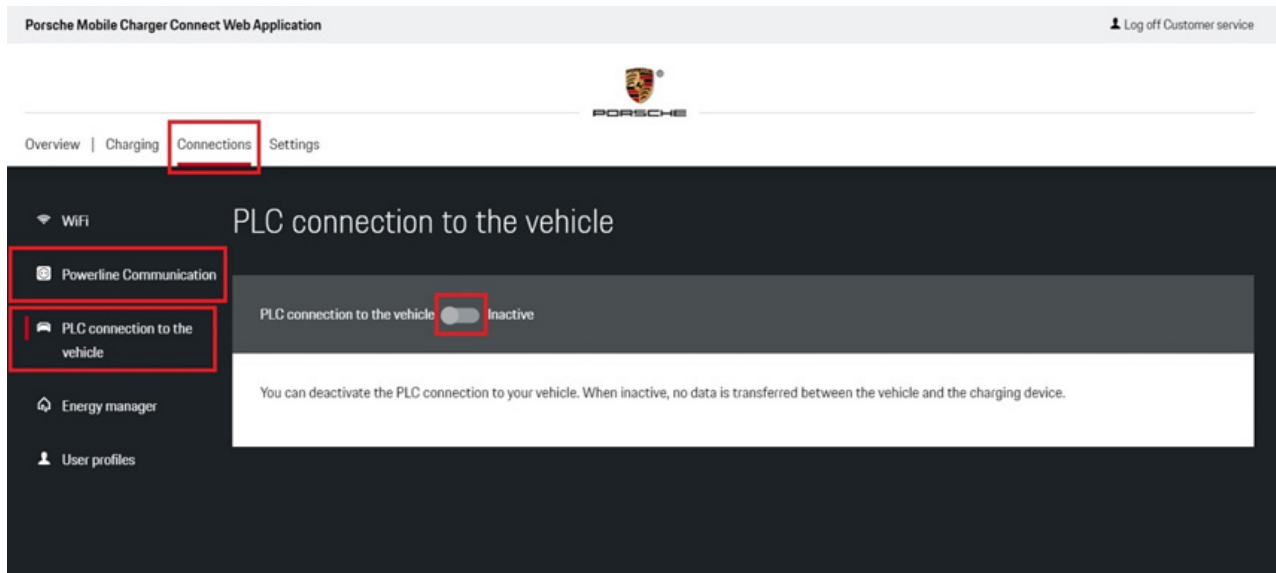
**Service Information**

Deactivate the Power Line Communication (PLC) of the Porsche Mobile Charger Plus / Porsche Mobile Charger Connect via the web application using the internet browser of a PC, tablet or smartphone. **This can only be performed by logging in as a "Customer Service" / "Web Tech" user.**

- 1) Log into the Mobile Charger Connect Web App as a Customer Service / Web Tech User. Reference ATI 9 2016 "Porsche Mobile Charger Connect Diagnosis and utilizing the Web Application" for further information
- 2) Select "Connections" - "PLC connection to the vehicle"
- 3) Switch "Powerline Communication" and "PLC connection to the vehicle" to "Inactive"
- 4) Verify normal functionality of the charging hardware when connected to the vehicle. The time required to start charging after plugging in will likely improve with deactivation of "PLC Connection to vehicle" (from 45 seconds to 5 seconds, for example)

PLC is primarily used in conjunction with the optional Home Energy Management System (HEMS) offered by Porsche. The HEMS is not available in the USA at the time of this publication. Therefore, deactivating PLC does not change the basic functionality of the charging hardware.

Please also observe the relevant section in the charger operating instructions. A quick tutorial can be found at <https://www.porsche.com/usa/aboutporsche/e-performance/service-and-support/> by selecting Tutorials, then Mobile Charger Connect or Connect Web Application.



### Warranty

No warranty work is described herein.

### Search Items

PMC+, PMCC, EVSE, charger, 12V, Power-line communication, PLC, Pre-delivery inspection, PDI

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