

40 Ampere Supply Cable Temperature

Vehicles Affected

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Taycan	As of 2020 up to 2021	Y1ADB1, Y1AFC1, Y1AFH1	All	73E, 73C

Revision History

Revision	Release Date	Changes
0	August 31, 2020	Original document

Condition

Customer reports the Porsche Mobile Charger / Porsche Mobile Charger Connect supply cable temperature is hot to the touch. In the event of overheating of the control unit, charging is interrupted automatically until the temperature has returned to the normal range.

Technical Background

The subject vehicles are equipped with a 9.6 kW on-board charger and come standard with 9.6 kW supply equipment named Porsche Mobile Charger or Porsche Mobile Charger Connect. Standard equipment includes a 40A supply cable with a NEMA 14-50 plug (4 prong, I-Nr. 73E). A 40A supply cable with NEMA 6-50 plug (3 prong, I-Nr 73C) can be selected as an option.

Both 40A supply cables are also available via Porsche parts channels under the following part numbers:

- 7PP971678ED – 40A Supply cable, NEMA 14-50 plug (4-prong)
- 7PP971678EC – 40A Supply cable, NEMA 6-50 plug (3-prong)

Under certain conditions, these 40A supply cables may be warm or hot to the touch.

Service Information

- The Porsche Mobile Charger and Porsche Mobile Charger Connect are certified with all applicable cables to UL 2594 standards
- It is believed the device and its components are operating within specification. Nevertheless, Porsche AG is investigating customer concerns
- If the temperature of the supply cable is a concern, then it is possible to reduce the supplied current through the Porsche Mobile Charger or Porsche Mobile Charger Connect interface. Refer to the chapter Charging Current Limiting in the applicable Operating Manual.
- **NOTICE:** There is an error in the label affixed to supply cables fitted in vehicles produced before August, 2020. The cable supplier is aware of this issue and future vehicles will be equipped with cables featuring the correct label. Porsche AG is aware of this issue and is determining necessary recourse for cables produced with the incorrect label.

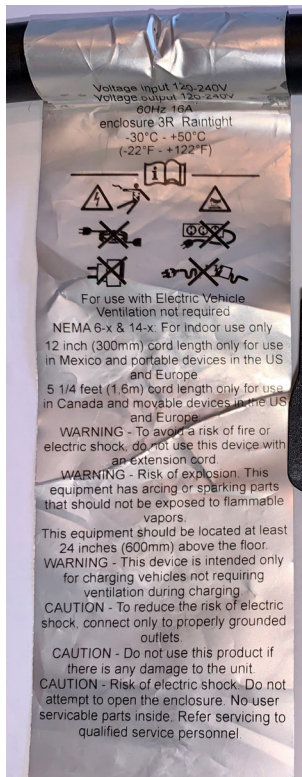


Figure 1

Warranty

No warrantable work is described herein.

Where necessary, document customer complaint cases completely in PQIS.

Search Items

Y1A, Taycan, NEMA, NEMA 14-50, NEMA 6-50, Porsche Mobile Charger, Porsche Mobile Charger Connect, PMC, PMCC, ICCPD, EVSE, charging hardware, 40 amp

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