

Part 573 Safety Recall Report

23V-841

Manufacturer Name : Porsche Cars North America, Inc.

Submission Date : DEC 13, 2023

NHTSA Recall No. : 23V-841

Manufacturer Recall No. : APB6



Manufacturer Information :

Population :

Manufacturer Name : Porsche Cars North America, Inc.

Number of potentially involved : 41,345

Address : One Porsche Drive

Estimated percentage with defect : 100 %

Atlanta GA 30354

Company phone : 1-800-767-7243

Vehicle Information :

Vehicle 1 : 2022-2023 Porsche Cayenne E-Hybrid Coupe Platinum Edition

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : MAY 02, 2022 - MAY 26, 2023

VIN Range 1 : Begin : WP1BE2AY1NDA51404 **End :** WP1BE2AY0PDA28523 Not sequential

Vehicle 2 : 2020-2024 Porsche Cayenne E-Hybrid Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : MAR 03, 2020 - DEC 31, 2023

VIN Range 1 : Begin : WP1BE2AY6LDA55008 **End :** WP1BE2AY1RDA59024 Not sequential

Vehicle 3 : 2019-2024 Porsche Cayenne E-Hybrid

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : AUG 16, 2018 - DEC 31, 2023

VIN Range 1 : Begin : WP1AE2AY5KDA50022 End : WP1AE2AY0RDA29041 Not sequential

Vehicle 4 : 2022-2023 Porsche Cayenne E-Hybrid Platinum Edition

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : MAY 02, 2022 - JUN 01, 2023

VIN Range 1 : Begin : WP1AE2AY4NDA26623 End : WP1AE2AY7PDA13111 Not sequential

Vehicle 5 : 2024-2024 Porsche Cayenne Turbo E-Hybrid Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : DEC 13, 2023 - DEC 13, 2023

VIN Range 1 : Begin : WP1BM2AY7RDA71018 End : WP1BM2AY9RDA71022 Not sequential

Vehicle 6 : 2024-2024 Porsche Cayenne Turbo E-Hybrid

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : DEC 13, 2023 - DEC 13, 2023

VIN Range 1 : Begin : WP1AM2AYXRDA48019 End : WP1AM2AY6RDA48020 Not sequential

Vehicle 7 : 2020-2023 Porsche Cayenne Turbo S E-Hybrid Coupe
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : JAN 23, 2020 - APR 20, 2023

VIN Range 1 : Begin : WP1BH29Y5LDA86049 End : WP1BH2AY8PDA37140 Not sequential

Vehicle 8 : 2020-2023 Porsche Cayenne Turbo S E-Hybrid
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : JUN 10, 2020 - MAY 26, 2023

VIN Range 1 : Begin : WP1AH2AY9LDA44023 End : WP1AH2AY3PDA22251 Not sequential

Vehicle 9 : 2021-2023 Porsche Panamera 4 E-Hybrid Sport Turismo
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : APR 16, 2021 - SEP 27, 2023

VIN Range 1 : Begin : WPOCE2A77ML184394 End : WPOCE2A70PL158031 Not sequential

Vehicle 10 : 2021-2023 Porsche Panamera 4 E-Hybrid
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : DEC 23, 2020 - NOV 16, 2023

VIN Range 1 : Begin : WPOAE2A7XML126268 End : WPOAE2A70PL120564 Not sequential

Vehicle 11 : 2021-2023 Porsche Panamera 4 E-Hybrid Executive
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : APR 06, 2021 - APR 26, 2023

VIN Range 1 : Begin : WPOBE2A79ML171142 End : WPOBE2A79PL151008 Not sequential

Vehicle 12 : 2022-2023 Porsche Panamera 4 E-Hybrid Platinum Edition
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : JAN 26, 2022 - OCT 27, 2023

VIN Range 1 : Begin : WPOAE2A70NL125129 End : WPOAE2A75PL120561 Not sequential

Vehicle 13 : 2021-2023 Porsche Panamera 4S E-Hybrid Sport Turismo
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : FEB 10, 2021 - NOV 08, 2023

VIN Range 1 : Begin : WPOCK2A70ML191454 End : WPOCK2A7XPL161043 Not sequential

Vehicle 14 : 2021-2023 Porsche Panamera 4S E-Hybrid Executive
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : FEB 10, 2021 - SEP 01, 2023

VIN Range 1 : Begin : WPOBK2A75ML175035 End : WPOBK2A71PL154025 Not sequential

Vehicle 15 : 2021-2023 Porsche Panamera 4S E-Hybrid
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : DEC 10, 2020 - NOV 08, 2023

VIN Range 1 : Begin : WPOAK2A78ML141554 End : WPOAK2A77PL132333 Not sequential

Vehicle 16 : 2021-2021 Porsche Panamera Turbo S E-Hybrid Sport Turismo
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : FEB 01, 2023 - OCT 18, 2023

VIN Range 1 : Begin : WPOCH2A74ML199085 End : WPOCH2A76PL165010 Not sequential

Vehicle 17 : 2021-2023 Porsche Panamera Turbo S E-Hybrid
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : DEC 21, 2020 - NOV 07, 2023

VIN Range 1 : Begin : WPOAH2A77ML158084 End : WPOAH2A73PL139052 Not sequential

Vehicle 18 : 2021-2023 Porsche Panamera Turbo S E-Hybrid Executive
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : FEB 03, 2023 - OCT 25, 2023

VIN Range 1 : Begin : WPOBH2A74ML178023 End : WPOBH2A76PL156013 Not sequential

Vehicle 19 : 2021-2024 Porsche Taycan 4 Cross Turismo

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : JUN 21, 2021 - DEC 13, 2023

VIN Range 1 : Begin : WPOBA2Y16MSA71067 End : WPOBA2Y16RSA60447 Not sequential

Vehicle 20 : 2022-2024 Porsche Taycan GTS

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : DEC 14, 2021 - DEC 13, 2023

VIN Range 1 : Begin : WPOAD2Y16NSA59067 End : WPOAD2Y14RSA48042 Not sequential

Vehicle 21 : 2020-2024 Porsche Taycan 4S

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : JAN 23, 2020 - DEC 13, 2023

VIN Range 1 : Begin : WPOAB2Y19LSA50074 End : WPOAB2Y18RSA36434 Not sequential

Vehicle 22 : 2021-2024 Porsche Taycan

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : DEC 02, 2020 - DEC 13, 2023

VIN Range 1 : Begin : WPOAA2Y13MSA12702 End : WPOAA2Y15RSA13633 Not sequential

Vehicle 23 : 2021-2024 Porsche Taycan 4S Cross Turismo
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : MAY 07, 2021 - DEC 13, 2023

VIN Range 1 : Begin : WPOBB2Y11MSA81065 End : WPOBB2Y12RSA65481 Not sequential

Vehicle 24 : 2022-2024 Porsche Taycan GTS Sport Turismo
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : JAN 28, 2022 - DEC 13, 2023

VIN Range 1 : Begin : WPOCD2Y16NSA85063 End : WPOCD2Y16RSA84310 Not sequential

Vehicle 25 : 2020-2024 Porsche Taycan Turbo
Vehicle Type : LIGHT VEHICLES
Body Style : 4-DOOR
Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : OCT 21, 2019 - DEC 06, 2023

VIN Range 1 : Begin : WPOAC2Y16LSA70165 End : WPOAC2Y17RSA52346 Not sequential

Vehicle 26 : 2021-2024 Porsche Taycan Turbo Cross Turismo
Vehicle Type : LIGHT VEHICLES
Body Style : HATCHBACK
Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : MAY 11, 2021 - DEC 08, 2023

VIN Range 1 : Begin : WPOBC2Y12MSA88068 End : WPOBC2Y18RSA68110 Not sequential

Vehicle 27 : 2020-2024 Porsche Taycan Turbo S

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : OCT 21, 2019 - DEC 13, 2023

VIN Range 1 : Begin : WPOAC2Y19LSA70161 End : WPOAC2Y12RSA52383 Not sequential

Vehicle 28 : 2021-2024 Porsche Taycan Turbo S Cross Turismo

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : HYBRID ELECTRIC

Descriptive Information : This is a vehicle and equipment recall. The NEMA charging cable is covered by the equipment recall. In addition, vehicles equipped with the charging cable as original equipment are also being recalled.

Production Dates : MAY 19, 2021 - DEC 13, 2023

VIN Range 1 : Begin : WPOBC2Y17MSA88065 End : WPOBC2Y1XRSA68111 Not sequential

Description of Defect :

Description of the Defect : In certain instances, the charging cables can become hot during charging when plugged into certain types of lower quality electrical receptacles due to elevated electrical resistance at the receptacle interface.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Increased resistance in the charging cable can increase the risk of overheating and thermal damage to the electrical receptacle and the surrounding area. If left undetected, the local thermal damage could potentially spread, resulting in a fire.

Description of the Cause : Outdated dwelling electrical wiring coupled with the potential use of lower quality electrical receptacles can eventually cause permanent damage to the charging cable, further increasing electrical resistance in the cable.

Identification of Any Warning that can Occur : A charging cable that is experiencing increased electrical resistance may feel hot when being unplugged by the user after charging.

Involved Components :

Component Name 1 : NEMA charging cable

Component Description : Cable between the power socket and the Porsche Mobile Charger

Component Part Number : 7PP971678EA

Component Name 2 : NEMA charging cable

Component Description : Cable between the power socket and the Porsche Mobile Charger

Component Part Number : 7PP971678EB

Component Name 3 : NEMA charging cable

Component Description : Cable between the power socket and the Porsche Mobile Charger

Component Part Number : 7PP971678EC

Component Name 4 : NEMA charging cable

Component Description : Cable between the power socket and the Porsche Mobile Charger

Component Part Number : 7PP971678ED

Supplier Identification :

Component Manufacturer

Name : Harting Automotive GmbH

Address : Marienwerderstrasse 2
Espelkamp Foreign States 32339

Country : Germany

Chronology :

In Dec. 2020 Porsche became aware of reports that the charging cables for certain Taycan vehicles would become hot during vehicle charging. Porsche investigated this issue and determined that the charging cable worked properly when new, but when used in connection with certain non-recommended lower quality electrical outlets, the cable could become damaged.

In May 2022, Porsche notified owners and implemented a service campaign (WMP2) with a software modification to reduce the default charging capacity of the cables by 50% to address this issue. Further information, recommendations, and cautions were provided regarding the appropriate electrical sockets to use.

In June 2023, Porsche became aware of further instances of overheating in Taycan charging cables, even with the power reduction. Porsche investigated this issue and determined that, even though the NEMA plug in the charging cable meets UL household use criteria, if it is used with a lower quality electrical receptacle, it can become permanently damaged, such that even when used with a recommended outlet, there could be elevated electrical resistance. More specifically, the connector crimps in the cable could be damaged due to overheating, leading to further increased electrical resistance and elevated temperatures. Porsche further determined that a new plug with an incorporated temperature sensor would eliminate this issue.

In late 2023, upon further review of the issue and the latest field data, Porsche identified 110 incidents of mobile charger malfunctions attributable to the subject issue. On December 6, Porsche determined that it would supersede the WMP2 Service Campaign and conduct a safety recall to replace the subject mobile chargers.

Description of Remedy :

Description of Remedy Program : Porsche will replace the existing NEMA charging cable with a new charging cable with an incorporated temperature sensor. The owner's letter will advise that Porsche offers a reimbursement for pre-notification remedies in accordance with 49 CFR 573.13.

How Remedy Component Differs from Recalled Component : The remedy component includes a temperature sensor to detect potential overheating due to excess electrical resistance.

Identify How/When Recall Condition was Corrected in Production : The charging plug with sensors was incorporated into production in Calendar Week 48 of 2023.

Recall Schedule :

Description of Recall Schedule : Customers will be notified within 60 days of the filing of this report.

Planned Dealer Notification Date : JAN 10, 2024 - JAN 10, 2024

Planned Owner Notification Date : FEB 09, 2024 - FEB 09, 2024

* NR - Not Reported