

Part 573 Safety Recall Report

23V-313

Manufacturer Name : Porsche Cars North America, Inc.

Submission Date : MAY 03, 2023

NHTSA Recall No. : 23V-313

Manufacturer Recall No. : APA4



Manufacturer Information :

Manufacturer Name : Porsche Cars North America, Inc.

Address : One Porsche Drive
Atlanta GA 30354

Company phone : 1-800-767-7243

Population :

Number of potentially involved : 3

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2020 Porsche 911 Carrera S

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : JUN 18, 2019 - JUN 18, 2019

VIN Range 1 : Begin : [REDACTED] ☐ Not sequential

Vehicle 2 : 2021-2021 Porsche Taycan Turbo

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : FEB 12, 2021 - FEB 12, 2021

VIN Range 1 : Begin : [REDACTED] ☐ Not sequential

Vehicle 3 : 2022-2022 Porsche 911 Carrera

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : OCT 29, 2021 - OCT 29, 2021

VIN Range 1 : Begin : [REDACTED] ☐ Not sequential

Description of Defect :

Description of the Defect : Due to a process error in the car body production line, it is possible that certain welding and other particular connection points were not executed in some vehicles.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : There is a potential for the vehicle to not perform as expected in the event of a crash due to the potential missing welds, which increases the risk of injury.

Description of the Cause : Connection points for certain welds were potentially not set in a station during body construction.
A defect in the data transmission in the production station led to the fact that no tracking point was stored.

Identification of Any Warning that can Occur : No warning

Involved Components :

Component Name 1 : Body

Component Description : Body parts

Component Part Number : N/A

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

On March 28, 2023, Porsches AG learned that in some vehicles, certain welding connection points were potentially not set for the vehicles during the "white body" stage of production.

In the further course, a detailed evaluation of the fault pattern in the event of a crash had to be conducted for 3 different types of connections, 'resistance spot weld', 'semi-hollow punch rivets and flow hole forming screws' and 'friction element welding and clinch connection points'.

In parallel, the potentially affected vehicles had to be identified by reviewing production records. This analysis revealed that 15 vehicles may potentially be affected worldwide (3 of them in the U.S.). A field investigation and an evaluation of warranty records have shown zero accidents or any other complaints in this context, in the subject vehicles. On April 26, 2023, Porsche's Product Safety Committee determined a safety defect and decided to recall the subject vehicles out of abundance of caution.

Description of Remedy :

Description of Remedy Program :	The affected connection points on the body will be checked and, if necessary, subsequently remedied according to the specifications. 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 :	An error was identified in the body construction station of vehicle production on February 24, 2023 in the control logic (robot program and Production Lead Control) and data handling for the master control, and all data records were then analyzed retrospectively up to the start of production. During the analysis, it was found that certain (welding) connection points were potentially not performed for the subject vehicles.
Identify How/When Recall Condition was Corrected in Production :	Temporary faulty data transmission within the production station has been fixed since February 24, 2023

Recall Schedule :

Description of Recall Schedule :	Customers will be notified of this Recall by mail within 60 days of the filing of this report.
Planned Dealer Notification Date :	MAY 17, 2023 - MAY 17, 2023
Planned Owner Notification Date :	JUN 30, 2023 - JUN 30, 2023

* NR - Not Reported