

Part 573 Safety Recall Report

22V-921

Manufacturer Name : Porsche Cars North America, Inc.**Submission Date :** MAR 30, 2023**NHTSA Recall No. :** 22V-921**Manufacturer Recall No. :** ANB8**Manufacturer Information :****Population :**

Manufacturer Name : Porsche Cars North America, Inc.

Number of potentially involved : 28

Address : One Porsche Drive

Estimated percentage with defect : 100 %

Atlanta GA 30354

Company phone : 1-800-767-7243

Vehicle Information :

Vehicle 1 : 2021-2021 Porsche Taycan

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : NR

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

Production Dates : JUL 27, 2021 - OCT 25, 2021

VIN Range 1 : Begin : WPOAA2Y12MSA18913 End : WPOAA2Y15MSA18940 Not sequential

Vehicle 2 : 2021-2021 Porsche Taycan 4S

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : NR

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

Production Dates : JUL 27, 2021 - OCT 25, 2021

VIN Range 1 : Begin : WPOAB2Y18MSA45868 End : WPOAB2Y12MSA45946 Not sequential

Vehicle 3 : 2021-2021 Porsche Taycan Turbo S

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : NR

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

Production Dates : JUL 28, 2021 - NOV 12, 2021

VIN Range 1 : Begin : WPOAC2Y1XMSA63947 End : WPOAC2Y10MSA63956 Not sequential

Vehicle 4 : 2021-2021 Porsche Taycan 4 Cross Turismo

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : NR

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

Production Dates : JUL 29, 2021 - AUG 27, 2021

VIN Range 1 : Begin : WPOBA2Y17MSA71238 End : WPOBA2Y12MSA71244 Not sequential

Vehicle 5 : 2021-2021 Porsche Taycan 4S Cross Turismo

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : NR

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

Production Dates : JUL 30, 2021 - OCT 11, 2021

VIN Range 1 : Begin : WPOBB2Y13MSA81116 End : WPOBB2Y19MSA81119 Not sequential

Description of Defect :

Description of the Defect : A retaining ring on top of the suspension strut could come loose due to a retaining ring groove that was incorrectly machined.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the retaining ring on top of the suspension strut becomes dislodged, the air within the pneumatic spring will be released, leading to a loss of ride comfort accompanied by a drop in ride height on the affected suspension strut. Vehicle handling capabilities could be affected, which could increase the risk of a crash.

Description of the Cause : Due to a manufacturing deviation at the sub-supplier, a retaining ring groove at the top part of the air suspension strut may not have been manufactured according to specification. This may cause the fitted retaining ring of the air suspension strut to become loose.

Identification of Any Warning that can Occur : A warning message, along with a red warning light, will be displayed indicating an air suspension malfunction.

Involved Components :

Component Name 1 : suspension strut

Component Description : Front pneumatic spring strut (left and right)

Component Part Number : 9J1616037 D / 9J1616038 D

Supplier Identification :

Component Manufacturer

Name : Vibracoustic GmbH & Co KG

Address : Hörstener Str. 45-47

Hamburg Foreign States 21079

Country : Germany

Chronology :

In Nov. 2022 Porsche was made aware of the subject by investigation of field cases with dislodged suspension struts. This led to further analysis at the sub-supplier and revealed a potential for 28 affected vehicles in the U. S. manufactured between 07/27/2021 and 02/03/2022.

On Dec. 07, 2022 Porsche therefore decided to recall the subject vehicles in order to prevent any possible negative effect on the handling capabilities of the subject vehicles.

There have been 4 warranty claims from April, 2022 to October 2022.

Description of Remedy :

Description of Remedy Program : The suspension strut will be checked and, if necessary, replaced at no cost to customers. The owner's letter will not include a statement about customer reimbursement for pre-notification remedies as all of the affected vehicles are still covered under Porsche New Car Limited Warranty.

How Remedy Component Differs from Recalled Component : The remedy components have been built within the required specification.

Identify How/When Recall Condition was Corrected in Production : Only a very limited amount of parts were affected by the manufacturing deviation before it was detected. In production, each part is supplied with the manufacturing data; therefore, the suspect parts could clearly be identified and it was determined that only vehicles built between September 14th and September 17th, 2021 could be affected. Vehicles built after that date have been produced with parts outside the identified incorrectly machined batches and have received parts that are within specification. The supplier has implemented several process improvements to avoid similar issues in the future.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified within 2 weeks of the submission of this report to NHTSA. Customers will be notified of the Recall via mail within 60 days of the submission of this report. If the Recall remedy is not available within 60 days, an interim letter will be sent, followed by a final notification when the remedy is available.

Planned Dealer Notification Date : DEC 22, 2022 - DEC 22, 2022

Planned Owner Notification Date : FEB 10, 2023 - FEB 10, 2023

* NR - Not Reported