

# Part 573 Safety Recall Report

# 21V-201

**Manufacturer Name :** Porsche Cars North America, Inc.**Submission Date :** MAR 24, 2021**NHTSA Recall No. :** 21V-201**Manufacturer Recall No. :** AMA6**Manufacturer Information :****Population :**

Manufacturer Name : Porsche Cars North America, Inc.

Number of potentially involved : 7

Address : One Porsche Drive

Estimated percentage with defect : 100 %

Atlanta GA 30354

Company phone : 1-800-767-7243

**Vehicle Information :**

Vehicle 1 : 2019-2019 Porsche 911 Speedster

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Affected vehicles were identified through automatically stored production fastening protocols of each relevant threaded connection.

Production Dates : SEP 24, 2019 - SEP 24, 2019

VIN Range 1 : Begin : WPOCF2A91KS172274 End : WPOCF2A91KS172274  Not sequential

Vehicle 2 : 2020-2020 Porsche 911 Carrera 4S Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Affected vehicles were identified through automatically stored production fastening protocols of each relevant threaded connection.

Production Dates : NOV 12, 2019 - NOV 12, 2019

VIN Range 1 : Begin : WPOAB2A93LS228221 End : WPOAB2A93LS228221  Not sequential

Vehicle 3 : 2020-2020 Porsche 911 Carrera S Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Affected vehicles were identified through automatically stored production fastening protocols of each relevant threaded connection.

Production Dates : SEP 19, 2019 - NOV 13, 2019

VIN Range 1 : Begin : WPOAB2A98LS227517 End : WPOAB2A99LS228224  Not sequential

Vehicle 4 : 2020-2020 Porsche 911 Carrera S Cabriolet

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Affected vehicles were identified through automatically stored production fastening protocols of each relevant threaded connection.

Production Dates : SEP 18, 2019 - SEP 18, 2019

VIN Range 1 : Begin : WPOCB2A9XLS263282 End : WPOCB2A9XLS263282  Not sequential

## Description of Defect :

Description of the Defect : The screw connection on the upper control arm (front/rear) of the rear axle might not be tightened according to specification.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the screw connection fails it could cause a sudden driving instability with significant changes of the driving behavior and the potential loss of control.

Description of the Cause : Due to a failure in the software of the screwdriver in vehicle production, the screw connection may not be tightened according to the specification.

Identification of Any Warning that can Occur : In some cases the customer may potentially notice noises or vibrations from the affected area.

## Involved Components :

Component Name 1 : Screw connection

Component Description : Screw connection for the upper control arms on the rear axle

Component Part Number : NR

## Supplier Identification :

### Component Manufacturer

Name : TBD

Address : NR

NR

Country : NR

## Chronology :

In January 2020 Porsche was informed that on a small number of vehicles, certain screw connections on the upper control arms of the rear axle might not have been tightened according to specification.

An initial assessment showed no immediate impact to the related parts and further analyses were deemed necessary to better understand the potential impact after an extended period of use.

In March 2020 a decision was made to initiate a detailed evaluation of all relevant bolting data including fastening curves (e.g. to review of each individual data set).

August 2020: first test results regarding the perceptibility of loose screws were available and reviewed.

August 2020 – January 2021: The further procedure regarding the evaluation of possible failure chain was coordinated and a test program for service life / residual service life was defined and performed.

February 2021 Consolidation, evaluation and reconciliation of test results showed a minimum possible service life of 30,000 km (18,641 mi).

In the beginning of March, 2021, the final assessment was available and on March 17, 2021, Porsche decided to conduct a voluntary safety recall out of abundance of caution.

## Description of Remedy :

Description of Remedy Program : The screw connection on the upper control arm (front/rear) will be reworked and tightened according to specification.

How Remedy Component Differs from Recalled Component : The affected connections will be tightened to specification.

Identify How/When Recall Condition was Corrected in Production : The recall condition was corrected in production beginning November 13, 2019 by using the corrected fastening software at the production line.

## Recall Schedule :

Description of Recall Schedule : Porsche will notify dealers and affected owners on or before May 23, 2021

Planned Dealer Notification Date : MAY 23, 2021 - MAY 23, 2021

Planned Owner Notification Date : MAY 23, 2021 - MAY 23, 2021

\* NR - Not Reported