

# Part 573 Safety Recall Report

# 19V-445

**Manufacturer Name :** Porsche Cars North America, Inc.

**Submission Date :** JUN 12, 2019

**NHTSA Recall No. :** 19V-445

**Manufacturer Recall No. :** AKB2



## 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 :** 2019-2019 Porsche 911 GT2 RS

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** 2-DOOR

**Power Train :** GAS

**Descriptive Information :** Affected vehicles may not have properly torqued fasteners between the drive (half) shaft and the wheel hub. The recall population was determined based on manufacturing records of tightening torque data at the assembly line. Recall products have incorrectly coated fastening nuts.

**Production Dates :** FEB 21, 2019 - FEB 21, 2019

**VIN Range 1 : Begin :** WP0AE2A96KS155254 **End :** WP0AE2A9XKS155256 ☐ Not sequential

**Vehicle 2 :** 2020-2020 Porsche 911 CARRERA S COUPE

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** 2-DOOR

**Power Train :** GAS

**Descriptive Information :** Affected vehicles may not have properly torqued fasteners between the drive (half) shaft and the wheel hub. The recall population was determined based on manufacturing records of tightening torque data at the assembly line. Recall products have incorrectly coated fastening nuts.

**Production Dates :** MAR 18, 2019 - MAR 18, 2019

**VIN Range 1 : Begin :** WP0AB2A97LS225225 **End :** WP0AB2A97LS225225 ☐ Not sequential

## Description of Defect :

**Description of the Defect :** There is the possibility that the fastener connections between drive shaft and wheel hub do not meet the required fastening torque.

**FMVSS 1 :** NR

FMVSS 2 : NR

**Description of the Safety Risk :** Due to a loss of the proper torque retention the fastener's connection may loosen over the vehicle's service life. Under certain circumstances this may result in a disconnected driveshaft, increasing the risk of a crash. Porsche is not aware of any accidents related to this condition.

**Description of the Cause :** A certain lot of incorrectly coated fastening nuts may not have been installed with the proper torque according to specification.

**Identification of Any Warning that can Occur :** In the case of a damage to the drive shaft, vibrations or noises may occur.

## Supplier Identification :

### Component Manufacturer

**Name :** HEWI Metallwarenfabrik

**Address :** Dellinger Weg 1  
Spaichingen FOREIGN STATES 78549

**Country :** Germany

## Chronology :

In February 2019 a loose screw connection between the drive shaft and wheel hub on the rear axle was detected during production.

In March and April 2019 a thorough analysis of manufacturing torque records were conducted.

In May 2019 the results of the manufacturing analysis were reported to the Product Safety department, which evaluated the potential consequences of the subject condition.

On June 5, 2019 Porsche decided to implement a voluntary safety recall for the potentially affected vehicles.

## Description of Remedy :

**Description of Remedy Program :** The vehicles will be recalled to the workshop and the fastening nut will be replaced and the new fastener will be installed with the correct torque specification.

**How Remedy Component Differs from Recalled Component :** The remedy component is coated as specified.

**Identify How/When Recall Condition was Corrected in Production :** The optimized fastener parameters and the additional production monitoring were introduced into production in March 2019.

**Recall Schedule :**

Description of Recall Schedule : Porsche expects to notify owners within 60 days.

Planned Dealer Notification Date : AUG 11, 2019 - AUG 11, 2019

Planned Owner Notification Date : AUG 11, 2019 - AUG 11, 2019

\* NR - Not Reported