

Part 573 Safety Recall Report

19V-735

Manufacturer Name : Porsche Cars North America, Inc.**Submission Date :** OCT 16, 2019**NHTSA Recall No. :** 19V-735**Manufacturer Recall No. :** AKB8**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 : 44,128

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2018 Porsche Panamera Variants

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

Descriptive Information : The recall population was determined based on the start of production until the entry into production of the new optimized software. The recall population includes: (1) vehicles previously subject to Recall 19V-115, which will sunset and be superseded by this recall; and (2) additional vehicles newly identified as affected by the subject issue. Non-recalled vehicles were already programmed with optimized software.

Production Dates : SEP 23, 2016 - DEC 21, 2018

VIN Range 1 : Begin : WPOAF2A76HL150277 End : WPOAE2A71JL177993 Not sequential

Vehicle 2 : 2019-2020 Porsche Cayenne Variants

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : The recall population was determined based on the start of production until the entry into production of the new optimized software. The recall population includes: (1) vehicles previously subject to Recall 19V-115, which will sunset and be superseded by this recall; and (2) additional vehicles newly identified as affected by the subject issue. Non-recalled vehicles were already programmed with optimized software.

Production Dates : APR 04, 2018 - AUG 02, 2019

VIN Range 1 : Begin : WP1AA2AY2KDA00027 End : WP1BA2AY0LDA46140 Not sequential

Description of Noncompliance :

Description of the Noncompliance : The subject vehicles do not meet the requirements of S5.5.3 of FMVSS No. 135 because the brake wear warning indicator is not continually illuminated in the subject vehicles in all instrument cluster display menu sub-levels.

FMVSS 1 : 135 - Light vehicle brake systems

FMVSS 2 : NR

Description of the Safety Risk : Customers who rely on the display in the “Map” or “Night Vision” sub-menu could use the vehicle with worn out brake pads. In certain traffic conditions this might lead to a higher risk of a crash.

Description of the Cause : Software programming error.

Identification of Any Warning that can Occur : A yellow warning message is shown in the multi-functional display, but this message can be dismissed by the vehicle operator until the next ignition cycle.

Supplier Identification :

Component Manufacturer

Name : Visteon Electronics Germany GmbH

Address : An der RaumFabrik 33b
Karlsruhe FOREIGN STATES 76227

Country : Germany

Chronology :

On February 20, 2019 Porsche submitted Recall 19V-115 concerning a non-compliance with S5.5.3 of FMVSS No. 135. Specifically, a red brake wear warning indicator was not continually illuminated in the subject vehicles when lining replacement became necessary, only a yellow warning message that can be suppressed until the next ignition cycle.

Porsche developed and began implementing a software remedy to provide a continuously illuminated brake wear warning indicator.

Subsequent to the implementation of the software remedy, Porsche learned that brake wear warning indicator would remain illuminated in all conditions except for two instrument cluster display menu sub-levels: “Map” mode and “Night Vision” mode. In these two modes only, the brake wear warning indicator would not be illuminated continuously.

Upon identifying this new issue on the vehicle subject to 19V-115, Porsche conducted a further investigation and determined that certain vehicles outside the scope of 19V-115 were similarly affected. Based on the foregoing, on October 9, 2019, Porsche decided that the subject vehicles did not comply with S5.5.3 of FMVSS

No. 135 and it would recall the subject vehicles to remedy this issue.

Description of Remedy :

Description of Remedy Program : Dealers will reprogram the instrument cluster in the subject vehicles with updated software.

Recall 19V-115 will sunset and be superseded by this recall. Owners of vehicles within the 19V-115 population that have not been remedied will receive a new recall letter. Owners of vehicles previously remedied under 19V-115 will be re-notified and asked to bring their vehicles to a Porsche dealer for an updated remedy.

How Remedy Component Differs from Recalled Component : Not applicable.

Identify How/When Recall Condition was Corrected in Production : Panamera vehicles manufactured on or after June, 19, 2019 and Cayenne vehicles manufactured on or after July, 29, 2019 are unaffected by the subject issue.

Recall Schedule :

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

Planned Dealer Notification Date : OCT 16, 2019 - OCT 16, 2019

Planned Owner Notification Date : DEC 15, 2019 - DEC 15, 2019

* NR - Not Reported