

Part 573 Safety Recall Report

19V-115

Manufacturer Name : Porsche Cars North America, Inc.**Submission Date :** FEB 20, 2019**NHTSA Recall No. :** 19V-115**Manufacturer Recall No. :** AKA1/AKA0**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 : 14,110

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2018 Porsche Panamera 4 Executive

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 optimized software.

The recalled vehicles are not programmed with the optimized software.

Production Dates : JUN 08, 2017 - JUN 29, 2018

VIN Range 1 : Begin : WPOBA2A7XJL150016 End : WPOBA2A71JL154889 Not sequential

Vehicle 2 : 2018-2018 Porsche Panamera 4S Sport Turismo

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : GAS

Descriptive Information : The recall population was determined based on the start of production until the entry into production of the optimized software.

The recalled vehicles are not programmed with the optimized software.

Production Dates : OCT 10, 2017 - MAY 31, 2018

VIN Range 1 : Begin : WPOCB2A79JL190055 End : WPOCB2A7XJL191098 Not sequential

Vehicle 3 : 2017-2018 Porsche Panamera

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 optimized software.

The recalled vehicles are not programmed with the optimized software.

Production Dates : FEB 08, 2017 - JUN 21, 2018

VIN Range 1 : Begin : WPOAA2A78HL100396 End : WPOAA2A70HL104474 Not sequential

VIN Range 2 : Begin : WPOAA2972JL106351 End : WPOAA2972JL106351 Not sequential

VIN Range 3 : Begin : WPOAA2A72JL100075 End : WPOAA2A70JL115755 Not sequential

Vehicle 4 : 2017-2018 Porsche Panamera 4

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 optimized software.

The recalled vehicles are not programmed with the optimized software.

Production Dates : FEB 08, 2017 - JUN 26, 2018

VIN Range 1 : Begin : WPOAA2A72HL100393 End : WPOAA2A71HL104547 Not sequential

VIN Range 2 : Begin : WPOAA2A75JL100006 End : WPOAA2A77JL114926 Not sequential

Vehicle 5 : 2018-2018 Porsche Panamera 4 Hybrid

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : HYBRID ELECTRIC

Descriptive Information : The recall population was determined based on the start of production until the entry into production of the optimized software.

The recalled vehicles are not programmed with the optimized software.

Production Dates : JUL 25, 2017 - NOV 15, 2018

VIN Range 1 : Begin : WPOAE2A73JL127001 End : WPOAE2A76JL175608 Not sequential

Vehicle 6 : 2018-2018 Porsche Panamera 4 Hybrid Executive

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : HYBRID ELECTRIC

Descriptive Information : The recall population was determined based on the start of production until the entry into production of the optimized software.

The recalled vehicles are not programmed with the optimized software.

Production Dates : JUL 27, 2017 - JUL 03, 2018

VIN Range 1 : Begin : WPOBE2A72JL160009 End : WPOBE2A77JL161138 Not sequential

Vehicle 7 : 2018-2018 Porsche Panamera 4 Hybrid Sport Turismo

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : HYBRID ELECTRIC

Descriptive Information : The recall population was determined based on the start of production until the entry into production of the optimized software.

The recalled vehicles are not programmed with the optimized software.

Production Dates : DEC 06, 2017 - AUG 07, 2018

VIN Range 1 : Begin : WPOCE2A75JL147033 End : WPOCE2A74JL189953 Not sequential

Vehicle 8 : 2018-2018 Porsche Panamera Turbo Sport Turismo

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : GAS

Descriptive Information : The recall population was determined based on the start of production until the entry into production of the optimized software.

The recalled vehicles are not programmed with the optimized software.

Production Dates : SEP 01, 2017 - MAY 25, 2018

VIN Range 1 : Begin : WPOCF2A76JL195069 End : WPOCF2A73JL196373 Not sequential

Vehicle 9 : 2017-2018 Porsche Panamera Turbo Executive

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 optimized software.

The recalled vehicles are not programmed with the optimized software.

Production Dates : MAR 03, 2017 - MAY 22, 2018

VIN Range 1 : Begin : WPOBF2A72HL187024 End : WPOBF2A76HL187026 Not sequential

VIN Range 2 : Begin : WPOBF2A77JL170001 End : WPOBF2A75JL170207 Not sequential

Vehicle 10 : 2018-2018 Porsche Panamera Turbo S Hybrid Executive

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : HYBRID ELECTRIC

Descriptive Information : The recall population was determined based on the start of production until the entry into production of the optimized software.

The recalled vehicles are not programmed with the optimized software.

Production Dates : OCT 12, 2017 - AUG 06, 2018

VIN Range 1 : Begin : WPOBH2A73JL172080 End : WPOBH2A74JL172234 Not sequential

Vehicle 11 : 2018-2018 Porsche Panamera Turbo S Hybrid

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : HYBRID ELECTRIC

Descriptive Information : The recall population was determined based on the start of production until the entry into production of the optimized software.

The recalled vehicles are not programmed with the optimized software.

Production Dates : OCT 11, 2017 - JUN 04, 2018

VIN Range 1 : Begin : WPOAH2A72JL144377 End : WPOAH2A75JL145510 Not sequential

Vehicle 12 : 2017-2018 Porsche Panamera 4S

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 optimized software.

The recalled vehicles are not programmed with the optimized software.

Production Dates : OCT 07, 2016 - JUN 22, 2018

VIN Range 1 : Begin : WPOZZZ97ZHL123591 End : WPOZZZ97ZHL123591 Not sequential

VIN Range 2 : Begin : WPOAB2A78HL120631 End : WPOAB2A78HL124338 Not sequential

VIN Range 3 : Begin : WPOAB2A78JL131019 End : WPOAB2A79JL135337 Not sequential

Vehicle 13 : 2017-2018 Porsche Panamera Turbo

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 optimized software.

The recalled vehicles are not programmed with the optimized software.

Production Dates : SEP 23, 2016 - JUN 14, 2018

VIN Range 1 : Begin : WPOAF2A76HL150277 End : WPOAF2A73HL153556 Not sequential

VIN Range 2 : Begin : WPOAF2A75JL140023 End : WPOAF2A70JL142116 Not sequential

Vehicle 14 : 2017-2018 Porsche Panamera 4S Executive

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 optimized software.

The recalled vehicles are not programmed with the optimized software.

Production Dates : MAY 05, 2017 - JUL 24, 2018

VIN Range 1 : Begin : WPOBB2A77HL180162 End : WPOBB2A76HL180170 Not sequential

VIN Range 2 : Begin : WPOBB2A71JL165002 End : WPOBB2A79JL165278 Not sequential

Vehicle 15 : 2018-2018 Porsche Panamera 4 Sport Turismo
Vehicle Type : LIGHT VEHICLES
Body Style : STATIONWAGON
Power Train : GAS

Descriptive Information : The recall population was determined based on the start of production until the entry into production of the optimized software.

The recalled vehicles are not programmed with the optimized software.

Production Dates : OCT 04, 2017 - JUN 05, 2018

VIN Range 1 : Begin : WPOCA2A79JL180015 End : WPOCA2A73JL181029 Not sequential

Vehicle 16 : 2018-2018 Porsche Panamera Turbo S Hybrid Sport Turismo
Vehicle Type : LIGHT VEHICLES
Body Style : STATIONWAGON
Power Train : HYBRID ELECTRIC

Descriptive Information : The recall population was determined based on the start of production until the entry into production of the optimized software.

The recalled vehicles are not programmed with the optimized software.

Production Dates : NOV 21, 2017 - MAY 24, 2018

VIN Range 1 : Begin : WPOCH2A77JL198041 End : WPOCH2A79JL198624 Not sequential

Vehicle 17 : 2019-2019 Porsche Cayenne S
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 optimized software.

The recalled vehicles are not programmed with the optimized software.

Production Dates : APR 05, 2018 - APR 16, 2018

VIN Range 1 : Begin : WP1AB2AY0KDA60014 End : WP1AB2AY6KDA60020 Not sequential

Vehicle 18 : 2019-2019 Porsche Cayenne
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 optimized software.

The recalled vehicles are not programmed with the optimized software.

Production Dates : APR 04, 2018 - MAY 31, 2018

VIN Range 1 : Begin : WP1AA2AY2KDA00027 End : WP1AA2AY9KDA00221 Not sequential

Description of Noncompliance :

Description of the Noncompliance : Due to a missing assignment within the instrument cluster's software, the red brake wear warning light is not illuminated continuously when the brake pads are worn out. Only a yellow warning message is shown in the multi-functional display, which can be confirmed and then suppressed until the next ignition switch-on event.

FMVSS 1 : 135 - Light vehicle brake systems

FMVSS 2 : NR

Description of the Safety Risk : Customers 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 : The defect is caused by a software failure.

Identification of Any Warning that can Occur : In case of worn out brake pads a yellow warning message will be activated.

Supplier Identification :

Component Manufacturer

Name : Visteon Electronics Germany GmbH

Address : An der RaumFabrik 33b
Karlsruhe FOREIGN STATES 76227

Country : Germany

Chronology :

December 18, 2017: The issue was reported from the engineering department.

January 15, 2018: An In-depth investigation was started to reproduce the root cause of the failure. Several tests were performed to validate the findings of the study.

February 13, 2019: the matter was presented to the product safety committee at Dr. Ing. h.c. F. Porsche AG, and it was 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 instrument cluster will be reprogrammed with an updated software.

How Remedy Component Differs from Recalled Component : Not applicable.

Identify How/When Recall Condition was Corrected in Production : The improved software was introduced into production in calendar week 22 of 2018.

Recall Schedule :

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

Planned Dealer Notification Date : APR 21, 2019 - APR 21, 2019

Planned Owner Notification Date : APR 21, 2019 - APR 21, 2019

* NR - Not Reported