

Part 573 Safety Recall Report

25V-220

Manufacturer Name : Porsche Cars North America, Inc.

Submission Date : APR 08, 2025

NHTSA Recall No. : 25V-220

Manufacturer Recall No. : ASA3



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 : 8,571

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2024-2025 Porsche Macan Electric

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : The recall population was determined by production records.

The recalled products differ from products that were not included in the recall by software parameter and production time. Vehicles not included in the recall population have the correct data set.

Production Dates : MAR 15, 2024 - MAR 18, 2025

VIN Range 1 : Begin : WP1AA2XA8RL000055 **End :** WP1AC2XA2SL175952 Not sequential

Description of Noncompliance :

Description of the Noncompliance : Due to a software issue that has since been corrected, the rearview image may not display when the reverse gear 'R' is engaged. All vehicles subject to this recall contain an issue with the originally-installed software data set, which under certain circumstances can result in a failure of the reverse cameras to wake-up from stand-by mode when 'R' is activated. A subset of these same vehicles may also have insufficient bonding of the reverse camera housing which can allow moisture intrusion which can also result in blurry reverse camera images in those vehicles. The vehicles subject to this recall will get a new software data set to resolve the wake-up and system communications issues, and reverse cameras will also be inspected and replaced as necessary to address any deficiencies with the camera housing bonds.

FMVSS 1 : 111 - Rear visibility

FMVSS 2 : NR

Description of the Safety Risk : Blurry or missing camera images can increase the risk of injury to pedestrians.

Description of the Cause : All subject vehicles have an issue with the originally installed data set in the parking system software which can (in rare cases) prevent the system from waking up from standby mode when the parking system is activated, or cause ethernet communication problems between the cameras and certain control units. In a sub-group of these same vehicles, it is possible that a lack of plasma cleaning during production of the cameras may result in an insufficient bonding of the camera housing which can allow moisture ingress. This can deteriorate the camera image and makes it blurred.

Identification of Any Warning that can Occur : The malfunction is immediately apparent due to a blurred or missing camera image. In some but not all cases a white warning message appears.

Involved Components :

Component Name 1 : Reversing camera control unit

Component Description : The reversing camera integrated into the rear lid's taillight provides a picture/video of the area behind the vehicle to assist the driver when reversing the vehicle

Component Part Number : 85E980568G

Component Name 2 : Reversing camera control unit

Component Description : The reversing camera integrated into the rear lid's taillight provides a picture/video of the area behind the vehicle to assist the driver when reversing the vehicle

Component Part Number : 85E980568H

Component Name 3 : Reversing camera control unit

Component Description : The reversing camera integrated into the rear lid's taillight provides a picture/video of the area behind the vehicle to assist the driver when reversing the vehicle

Component Part Number : 85E980568N

Component Name 4 : Surround view camera

Component Description : The surround view cameras provide a similar picture/video, however showing the area at the sides of the vehicle.

Component Part Number : 85E980568G

Component Name 5 : Surround view camera

Component Description : The surround view cameras provide a similar picture/video, however showing the area at the sides of the vehicle.

Component Part Number : 85E980568H

Component Name 6 : Surround view camera

Component Description : The surround view cameras provide a similar picture/video, however showing the area at the sides of the vehicle.

Component Part Number : 85E980568N

Component Name 7 : Surround view camera

Component Description : The surround view cameras provide a similar picture/video, however showing the area at the sides of the vehicle.

Component Part Number : 85E980551B

Supplier Identification :

Component Manufacturer

Name : ADC Automotive Distance Control Systems

Address : Peter-Dornier-Str. 10

Lindau Foreign States 88131

Country : Germany

Chronology :

Full Chronology will be provided as an attachment as it is above 2000 characters.

Description of Remedy :

Description of Remedy Program : The reversing camera control unit on all subject vehicles will be reprogrammed with a revised data set. Additionally, certain vehicles will be inspected and on vehicles affected by camera housing bonding issue, the reversing and surround view cameras will be replaced.

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 revised data set record has been optimized in terms of the camera's wake-up and also improves communication with the control unit network to assure reliable wake-up from stand-by mode and compliance with FMVSS No. 111. For replacement cameras, the cleaning process before bonding the housing has been optimized.

Identify How/When Recall Condition was Corrected in Production : The optimized software for the reversing camera has been implemented at the series production on March 25th, 2025. Since November 6th, 2024, reversing and surround cameras are used at the serial production, that have been produced with an optimized bonding process including additional checks of the camera's housing at the supplier's production line.

Recall Schedule :

Description of Recall Schedule : Customers will be notified within 60 days of the filing of this report.
Planned Dealer Notification Date : APR 23, 2025 - APR 23, 2025
Planned Owner Notification Date : JUN 06, 2025 - JUN 06, 2025

* NR - Not Reported