

Part 573 Safety Recall Report

24V-654

Manufacturer Name : Porsche Cars North America, Inc.**Submission Date :** SEP 05, 2024**NHTSA Recall No. :** 24V-654**Manufacturer Recall No. :** ARB4**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 : 954

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2024-2024 Porsche Taycan

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

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 either received the correct data set in production or in the port.

Production Dates : OCT 18, 2023 - MAR 08, 2024

VIN Range 1 : Begin : WPOAA2Y15RSA11977 End : WPOAA2Y18RSA13657 Not sequentialVIN Range 2 : Begin : WPOAB2Y13RSA35918 End : WPOAB2Y13RSA36406 Not sequentialVIN Range 3 : Begin : WPOBA2Y10RSA60301 End : WPOBA2Y1XRSA60452 Not sequentialVIN Range 4 : Begin : WPOBB2Y1XRSA65342 End : WPOBB2Y10RSA65477 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Due to a programming error, affected vehicles were equipped with headlight control module software intended for the EU market that does not comply with Table 1-a of Federal Motor Vehicle Safety Standard (FMVSS) No. 108. The software results in ECE-compliant lighting behavior intended for other markets. This affects the parking lamp performance specifically when the parking lamps are on and turn signals are activated. There is no loss of low beam, high beam, turn signal, or hazard functionality.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : The difference in parking lamp operation when turn signals are activated may

Description of the Safety Risk : result in reduced conspicuity to other vehicles, which may potentially increase a risk of crash.

Description of the Cause : The supplier erroneously adopted the ECE-compliant lighting behavior in the data set.

Identification of Any Warning that can Occur : None.

Involved Components :

Component Name 1 : Target data container update

Component Description : Target data container update

Component Part Number : NA

Supplier Identification :

Component Manufacturer

Name : ZKW Lichtsysteme GmbH

Address : Rottenhauser Straße 8
Wieselburg Foreign States 3250

Country : Austria

Chronology :

In April 2024, Porsche's Product Safety Committee was informed of a possible non-compliance with FMVSS 108 regarding parking lamp performance during turn signal operation.

Following that discovery, the cause of the non-compliance had to be determined in order to identify the potentially affected vehicle population.

On August 28, 2024, Porsche determined a non-compliance existed in the subject vehicles sold in the U.S. and Canada and decided to recall the vehicles in the affected markets.

Description of Remedy :

Description of Remedy Program : The affected control unit will be updated with a new data set. Porsche will not offer a reimbursement plan under this recall because the subject vehicles remain under warranty.

How Remedy Component Differs from Recalled Component : There is no remedy component needed. The affected control unit will be updated with the corrected data set that is intended for the U.S. market, so that the behavior of the optically combined LED parking/turn signal lamp function complies with FMVSS 108.

Identify How/When Recall Condition was Corrected in Production : The correct U.S. market data set has been used in production from March, 3 2024.

Recall Schedule :

Description of Recall Schedule : Customers will be notified within 60 days of the filing of this report.

Planned Dealer Notification Date : SEP 16, 2024 - SEP 16, 2024

Planned Owner Notification Date : NOV 01, 2024 - NOV 01, 2024

* NR - Not Reported