

# Part 573 Safety Recall Report

# 21V-794

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

**Submission Date :** OCT 13, 2021

**NHTSA Recall No. :** 21V-794

**Manufacturer Recall No. :** AMC1



## 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 :** 11,827

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2020-2021 Porsche Taycan

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** 4-DOOR

**Power Train :** NR

**Descriptive Information :** Affected vehicles have been identified through production records.

**Production Dates :** OCT 21, 2019 - SEP 17, 2021

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Noncompliance :

**Description of the Noncompliance :** The subject vehicles are programmed with pre-collision automatic hazard warning lamp activation logic that exceeds the automatic activation functionality permitted by S4 of FMVSS No. 108.

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

**FMVSS 2 :** NR

**Description of the Safety Risk :** The systems works as designed.

An activation of hazard warning lights in non-emergency situations could confuse other road users, which might increase the risk of a crash.

**Description of the Cause :** The subject vehicles are programmed with pre-collision automatic hazard warning lamp activation logic that exceeds the automatic activation functionality permitted by S4 of FMVSS No. 108.  
(incorrect coding rule in vehicle production)

**Identification of Any Warning that can Occur :** The turn signal lamps in the instrument cluster and the hazard warning control indicate any activation of the hazard warning lights to the driver.

## Involved Components :

Component Name 1 : Airbag Control Unit

Component Description : Airbag Control Unit

Component Part Number : NR

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

At the end of August, Porsche gained knowledge that the subject vehicles are programmed with pre-collision automatic hazard warning lamp activation logic that may exceed the automatic activation functionality permitted by FMVSS No. 108. This feature is permitted in other markets.

Subsequently, Porsche carefully analyzed whether this feature (which Porsche believes provides a net safety benefit) was in conflict with FMVSS No. 108. This included the analysis of interpretation letters addressing permissible automatic activation of hazard warning lamps. In parallel, Porsche investigated affected software versions, part numbers and vehicle populations.

On Oct. 6, 2021, Porsche determined that the subject vehicles do not comply with the definition of FMVSS No. 108 in the context of an automatic activation of warning hazard lights.

## Description of Remedy :

Description of Remedy Program : To remedy this incompatibility with the applicable regulation, the subject vehicles will be reprogrammed to remove the function. 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 : Not applicable

Identify How/When Recall Condition was Corrected in Production : The improved coding rule will be launched in Calendar Week 40, 2021 in serial production.

**Recall Schedule :**

Description of Recall Schedule : NR

Planned Dealer Notification Date : OCT 14, 2021 - OCT 14, 2021

Planned Owner Notification Date : DEC 13, 2021 - DEC 13, 2021

\* NR - Not Reported