

# Part 573 Safety Recall Report

# 20V-271

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

**Submission Date :** MAY 13, 2020

**NHTSA Recall No. :** 20V-271

**Manufacturer Recall No. :** ALA5



## Manufacturer Information :

## Population :

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

**Number of potentially involved :** 1,805

**Address :** One Porsche Drive

**Estimated percentage with defect :** 1 %

Atlanta GA 30354

**Company phone :** 1-800-767-7243

## Vehicle Information :

**Vehicle 1 :** 2020-2020 Porsche Cayenne

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** SUV

**Power Train :** GAS

**Descriptive Information :** Affected vehicles have been identified through production records. Vehicles not included in the recall were not equipped with parts from the affected production period at the supplier.

**Production Dates :** SEP 19, 2019 - DEC 03, 2019

**VIN Range 1 :** Begin : WP1AA2AY7LDA01921 End : WP1AA2AY6LDA03711  Not sequential

**Vehicle 2 :** 2020-2020 Porsche Cayenne Coupe

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** SUV

**Power Train :** GAS

**Descriptive Information :** Affected vehicles have been identified through production records. Vehicles not included in the recall were not equipped with parts from the affected production period at the supplier.

**Production Dates :** SEP 19, 2019 - NOV 01, 2019

**VIN Range 1 :** Begin : WP1BA2AY0LDA47000 End : WP1BA2AY8LDA47438  Not sequential

## Description of Defect :

**Description of the Defect :** The vehicle may leak transmission fluid due to a possibly insufficient weld on a transmission oil pipe.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** If a transmission fluid leak occurs while driving, the road may become slippery for the following traffic, which may increase the risk of a crash.

**Description of the Cause :** Due to a manufacturing error by the sub-supplier, the flanges of certain gearbox (ATF) oil pipes were made from uncertified material. During the friction welding process the flange and the pipe material were fused, but a permanent connection was not created due to the wrong material of the flange.

**Identification of Any Warning that can Occur :** A loss of transmission fluid may be recognized by oil marks on the ground beneath the vehicle. A Transmission Malfunction warning may illuminate.

## Involved Components :

**Component Name 1 :** ATF oil pipe

**Component Description :** ATF oil transfer between transmission and ATF oil cooler attached to the transmission housing.

**Component Part Number :** PAB31780100

## Supplier Identification :

### Component Manufacturer

**Name :** Cohline GmbH

**Address :** Staudter Str. 6

Montabaur FOREIGN STATES 56410

**Country :** Germany

## Chronology :

November 2019: In the factory an improper welding connection was noticed on a single vehicle's gearbox ATF oil pipe. Subsequently, the supplier was contacted and a root cause analysis was started immediately.

December 2019: The root cause determination was started with the supplier and their sub-supplier, vehicles in production were inspected and possibly affected vehicles were identified.

January-April 2020: Testing regarding aging behavior of the part, consequences of the material deviation and risk analysis were conducted.

May 6, 2020: Out of abundance of caution, Porsche made the determination of a safety defect due to the risk of a gearbox ATF oil leakage and decided to conduct a voluntary safety recall for the affected vehicles.

**Description of Remedy :**

Description of Remedy Program : The production date of the affected transmission oil pipe will be inspected, and the pipe will be replaced if necessary.

How Remedy Component Differs from Recalled Component : The remedy component is manufactured within the original design specification. Recalled components can be identified by the production week on the label.

Identify How/When Recall Condition was Corrected in Production : The recall condition was corrected in production beginning December 3, 2019.

**Recall Schedule :**

Description of Recall Schedule : Dealers and affected customers will be notified on or before July 10, 2020

Planned Dealer Notification Date : JUL 10, 2020 - JUL 10, 2020

Planned Owner Notification Date : JUL 10, 2020 - JUL 10, 2020

\* NR - Not Reported