

Part 573 Safety Recall Report

24V-533

Manufacturer Name : Porsche Cars North America, Inc.

Submission Date : JUL 16, 2024

NHTSA Recall No. : 24V-533

Manufacturer Recall No. : ARB2



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 : 2,475

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2024-2024 Porsche Cayenne

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

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

Production Dates : MAY 09, 2024 - JUN 19, 2024

VIN Range 1 : Begin : WP1AA2AY8RDA12788 **End :** WP1AA2AY7RDA13995 Not sequential

Description of Defect :

Description of the Defect : There is a possibility that not more than nine (9) out-of-specification driver's side front axle upper left control arms may have been installed in Cayenne vehicles within a population identified through production records. The subject out-of-specification control arms may break under heavy dynamic load.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A breakage of the driver's side front axle upper left control arm may lead to an impaired wheel guidance and a potential for loss of directional control, especially when braking or under high lateral forces. This increases the risk of a crash.

Description of the Cause : The issue was caused by a supplier manufacturing anomaly. More specifically, cracked raw material was mistakenly used in the forging process of nine (9) subject components.

Identification of Any Warning that can Occur : Although Porsche is not aware of any incidents attributable to the subject issue, it believes component can break without warning.

Involved Components :

Component Name 1 : Driver's side front axle upper left control arm

Component Description : One of several suspension components connecting the wheel hub carrier to the body. It also manages the suspension forces, such as drive and brake torque, lateral forces and steering.

Component Part Number : 4M0407505F

Supplier Identification :

Component Manufacturer

Name : THK RHYTHM AUTOMOTIVE CZECH a.s.

Address : Strojírenská 160
Dačice Foreign States 380 17

Country : Czech Republic

Chronology :

At the end of June, 2024, Porsche was informed of a manufacturing anomaly, potentially affecting nine (9) subject components.

Porsche immediately began investigating the subject issue. More specifically, Porsche worked to identify the affected production period and VIN range of Porsche vehicles potentially affected. In parallel, dynamic testing was conducted to study the effect of the subject component malfunction on vehicle performance.

Field analysis did not reveal any incidents potentially attributable to this issue.

On July 10th, 2024, out of abundance of caution, Porsche decided to recall the affected vehicle population to replace the subject component in the potentially affected vehicles.

Description of Remedy :

Description of Remedy Program : The affected component will be replaced.
The owner's letter will advise that Porsche offers a reimbursement for pre-notification remedies in accordance with 49 CFR §573.13.

How Remedy Component Differs from Recalled Component : The remedy component was produced according to specification.

Identify How/When Recall Condition was Corrected in Production : Not more than nine (9) out-of-specification parts were produced by the supplier. These may have been installed in Cayenne vehicles within a population identified through production records. Vehicles manufactured outside the production population window are unaffected.

Recall Schedule :

Description of Recall Schedule : Customers will be notified within 60 days of the filing of this report.
Planned Dealer Notification Date : JUL 31, 2024 - JUL 31, 2024
Planned Owner Notification Date : SEP 13, 2024 - SEP 13, 2024

* NR - Not Reported