



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V634

Manufacturer Name: Porsche Cars North America, Inc.

Submission Date: Sep 30, 2025

NHTSA Recall No.: 25V634

Manufacturer Recall No.: ASA9

Manufacturer Information

Population

Manufacturer Name: Porsche Cars North America, Inc.

Address: One Porsche Drive
Atlanta GA, 30354

Total number of potentially involved: 177

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2024-2026 PORSCHE CAYENNE

Product Category: Light Vehicles

Product Type: Multipurpose Passenger Vehicle

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Aug 08, 2024 - Sep 02, 2025

Number of potentially involved: 172

Descriptive Information:

The recall population was determined by production records.

Vehicle 2: 2025-2025 PORSCHE PANAMERA E-HYBRID

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Plug-In Hybrid

Production Dates: Aug 06, 2024 - Aug 06, 2024

Number of potentially involved: 1

Descriptive Information:

The recall population was determined by production records.

Vehicle 3: 2024-2026 PORSCHE CAYENNE

Product Category: Light Vehicles

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25V634**Product Type:** Multipurpose Passenger Vehicle**Fuel / Propulsion:** Plug-In Hybrid**Production Dates:** Apr 20, 2024 - Aug 26, 2025**Number of potentially involved:** 172**Descriptive Information:**

The recall population was determined by production records.

Vehicle 4: 2024-2026 PORSCHE PANAMERA**Product Category:** Light Vehicles**Product Type:****Fuel / Propulsion:** Spark Ignition Fuel**Production Dates:** Jan 07, 2025 - Aug 21, 2025**Number of potentially involved:** 4**Descriptive Information:**

The recall population was determined by production records.

Defect / Noncompliance Description

Description of the defect or noncompliance:

The high-pressure fuel pump may not be properly fastened to the cylinder head during assembly.

FMVSS1:**FMVSS2:****Description of the safety risk, including crash, fire, death, injury:**

If the sealing connection is not secure, fuel can escape under high pressure (approx. 350 bar). This may result in a sudden and substantial fuel leak, which increases the risk of a vehicle fire.

Description of the cause:

On the affected engines, the high-pressure fuel pump may not be properly fastened to the cylinder head. Due to a scanner malfunction, the initial tightening step was not performed using the standard production tool. In the subsequent manual re-work process, the required final tightening was not carried out according to specification. As a result, the connection between the pump and the fuel lines may not seal correctly.

Identification of any warning that can occur:

The defect may not be immediately noticeable during normal vehicle operation. In some cases, a fuel

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smell may be perceived by the driver, or the malfunction indicator lamp (Check Engine Light) may illuminate. However, these signs are not guaranteed. The defect may remain undetected until a fuel leak occurs.

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name:

Address:

Country:

Involved Components

Component Name 1: NA

Component Description:

Component Part Number:

Chronology

Early September 2025:

A field case involving a vehicle fire was reported by another brand within the group that uses engines built on the same production line. The incident was accompanied by a malfunction indicator lamp (MIL) and fuel odor. No injuries occurred.

A second vehicle, also from a different brand within the group, showed similar symptoms, with 16 liters of fuel found in the oil sump. This case did not result in a fire.

Parts from affected vehicles were requested for analysis.

Initial Findings:

A potential issue was identified in the engine production line: manual rework and improper fastening of the high-pressure fuel pump.

September 9, 2025:

The topic was presented in an internal technical meeting to identify potentially affected vehicles.

September 11, 2025:

A steering committee confirmed faulty rework in specific production phases due to a scanner failure.

There have been 2 warranty claims, no deaths, injuries, property damage claims or dealer contact reports related to this recall.

A special committee meeting was scheduled to support final evaluation and decision-making.

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September 17, 2025:

Porsche AG determined that a safety defect may exist in the affected vehicles.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Inspect, Replace

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

Screw connections of the high-pressure fuel pumps must be checked and, if necessary, the high-pressure fuel pumps and fuel lines must be replaced

How remedy component differs from recalled component:

The recalled component has the same part number as in the remedy measure.

Identify how/when recall condition was corrected in production:

The recall condition was corrected in production through a combination of technical repairs, process adjustments, and quality assurance enhancements:

A process modification was implemented to ensure continued production capability in the event of similar equipment failures in the future.

Additional manual tools were made available as part of a fallback strategy to maintain process reliability.

Furthermore, quality checkpoints were updated to ensure that all relevant tightening operations are now properly monitored and documented.

These corrective actions were implemented promptly, ensuring that the process gap was closed before series production continued.

Reimbursement Plan

Description of reimbursement program:

The owner's letter will not include a statement about customer reimbursement for pre-notification remedies as all the affected vehicles are still covered under Porsche New Car Limited Warranty.

Period of reimbursement:

Costs to be reimbursed:

Address for reimbursement claims:

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Recall Schedule

Description of recall schedule:

Owners will be notified within 60 days of the filing of this report.

Planned Dealer Notification Date: Oct 10, 2025 - Oct 10, 2025 ☐ No Dealers

Planned Interim Owner Notification Date: Nov 21, 2025 - Nov 21, 2025 ☐ No Owners

Planned Remedy Owner Notification Date: Nov 21, 2025 - Nov 21, 2025 ☐ Phased Recall

Date when VIN will be searchable: Oct 10, 2025