



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V409

Manufacturer Name: Polestar Automotive USA, Inc.

Submission Date: Jul 02, 2025

NHTSA Recall No.: 25V409

Manufacturer Recall No.: RP1061

Manufacturer Information

Population

Manufacturer Name: Polestar Automotive USA,
Inc.

Address: 933 MacArthur Blvd.
Mahwah NJ, 07430

Total number of potentially involved: 2

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2024-2024 POLESTAR POLESTAR 2

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Electric Battery Power

Production Dates: Oct 24, 2020 - Apr 15, 2025

Number of potentially involved: 1

Descriptive Information:

The recall population is determined by the first and last VIN with a specific Brake Control Module (BCM2) software. Recalled products have downloaded this specific BCM2 software. This recall affects certain model year 2021 and 2024 Polestar 2 vehicles (inclusive).

Vehicle 2: 2021-2021 POLESTAR POLESTAR 2

Product Category: Light Vehicles

Product Type: Passenger Car

Fuel / Propulsion: Electric Battery Power

Production Dates: Oct 24, 2020 - Apr 14, 2025

Number of potentially involved: 1

Descriptive Information:

The recall population is determined by the first and last VIN with a specific Brake Control Module (BCM2) software. Recalled products have downloaded this specific BCM2 software. This recall affects certain model year 2021 and 2024 Polestar 2 vehicles (inclusive).

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Defect / Noncompliance Description

Description of the defect or noncompliance:

While coasting downhill with "One Pedal Drive" mode active, the hydraulic braking should be available at any time. However, under these conditions, there is a risk that the vehicle can enter a state in which pushing the brake pedal would result in no brake pressure independent of the driver brake request.

FMVSS1:

FMVSS2:

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

As a result, a loss of braking functionality can increase the risk of a crash.

Description of the cause:

A false software modification prevents brake pressure build up during driving in "One Pedal Drive" mode and coasting downhill (no accelerator pedal and no brake pedal applied).

Identification of any warning that can occur:

The customer may experience a loss of braking functionality after coasting downhill for at least 1 minute and 30 seconds with "One Pedal Drive" mode activated and without applying the brake pedal. Additionally, the brake support functions systems will be affected. There will be no warning to the customer prior to the fault occurring. Polestar centrally has not received any reports alleging injuries, fatalities, or crashes related to this condition.

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: Distributor

Name: Continental Automotive Technologies

Address: Guerickestrasse 7
Frankfurt Foreign States, 604 41

Country: Germany

Involved Components

Component Name 1: Brake Control Module Software

Component Description:

Component Part Number:

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Chronology

Condition considered as Critical by *CCMT **2025-06-13**; Field Action decision by Polestar **2025-06-13**; Condition detected by (market TR**, Internal, Inspection, testing) **Supplier**; Number of technical reports with the condition, reported from PSU **0**; Total number of cars included in TRs concerning the condition **0**; Implementation date **2025-06-16**.

*Critical Concern Management team, **Technical Reports

Extended Chronology of event:

On June 11, 2025, Polestar received an early warning from its supplier regarding a potential critical safety concern.

On June 13, 2025, Polestars supplier confirmed the potential critical safety concern.

On June 13, 2025, Polestar decided the issue as a critical safety concern.

On June 13, 2025, Polestar contacted (via email) affected customers.

On June 16, 2025, Polestar decided to conduct voluntary safety recall.

On June 16, 2025, Polestar launched the safety recall RP1061.

On June 16, 2025, the updated software was released in VIDA.

Polestar intends to make software available via Over-the-Air update.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Software

Consumer Advisories: Do Not Drive Park Outside

Description of remedy program:

To remedy affected vehicles Polestar will release a software update.

How remedy component differs from recalled component:

New Software

Identify how/when recall condition was corrected in production:

New Software

Reimbursement Plan

Part 573 Safety Recall Report**25V409****Description of reimbursement program:**

If the customer had previously paid for this repair to be performed, prior to receiving this letter, the customer may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall. For more information, please refer to the Polestar Customer Support information and reference recall action RP1061.

Period of reimbursement:**Costs to be reimbursed:****Address for reimbursement claims:****Recall Schedule****Description of recall schedule:**

Remedy Notices

Planned Dealer Notification Date: Jun 17, 2025 - Jun 17, 2025 No Dealers**Planned Interim Owner Notification Date:** No Owners**Planned Remedy Owner Notification Date:** Aug 11, 2025 - Aug 11, 2025 Phased Recall**Date when VIN will be searchable:** Jun 24, 2025