

Part 573 Safety Recall Report

24V-835

Manufacturer Name : Polestar Automotive USA, Inc.

Submission Date : NOV 05, 2024

NHTSA Recall No. : 24V-835

Manufacturer Recall No. : RP1039



Manufacturer Information :

Manufacturer Name : Polestar Automotive USA, Inc.

Address : 933 MacArthur Blvd.

Mahwah NJ 07430

Company phone : 999

Population :

Number of potentially involved : 6

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2020 Polestar Polestar 1

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : The recall population is determined by serial numbers from the supplier that were produced between May 15th 2019 to September 27th 2019. There was a misalignment in the assembly station where the parts are assembled during this period. The assembly station was corrected after September 27th of 2019 and the parts after this date have the correct alignment. This recall affects certain model year 2020 Polestar 1 vehicles.

Production Dates : DEC 13, 2019 - JUN 22, 2022

VIN Range 1 : Begin : LYVPKBDTDLB000110 **End :** LPSBE0YL9LB000203

☒ Not sequential

Description of Defect :

Description of the Defect : A rod connecting the brake pedal to the hydraulic brake unit may not have been assembled correctly at the supplier. The final torque might not be according to manufacturing specification due to deviations in the equipment.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : As a result, a reduction in brake support functions can occur increasing the risk of a crash.

Description of the Cause : Misalignment in the supplier's assembly station where the parts were assembled between May 15th 2019 to September 27th 2019.

Identification of Any Warning that can Occur : If the connection is loose there might be noise issues and an unstable pedal. Bad ergonomics due to a larger distance between the brake pedal and the accelerator pedal will occur if the pushrod starts to become loose.

Involved Components :

Component Name 1 : Brake Pedal Pushrod

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Continental Automotive Technologies

Address : Guerickestrasse 7
Frankfurt Foreign States 604 41

Country : Germany

Chronology :

Condition considered as a critical concern by Critical Concern Management Team 2024-10-30; Field Service Action decision confirmed by Polestar 2024-10-30; Condition detected by Supplier Information; Number of **TR with the condition 0; Total number of cars included in **TRs concerning this condition 0; Implementation date of Field Service Action 2024-10-31.

Description of Remedy :

Description of Remedy Program : To remedy concerned vehicles, Polestar will torque the pushrod screw joint according to specification.

How Remedy Component Differs from Recalled Component : The remedy component will be torqued to specification.

Identify How/When Recall Condition was Corrected in Production : The supplier’s assembly line was corrected in production after September 27th, 2019.

Recall Schedule :

Description of Recall Schedule : Remedy Notices

Planned Dealer Notification Date : NOV 05, 2024 - NOV 05, 2024

Planned Owner Notification Date : DEC 20, 2024 - DEC 20, 2024

* NR - Not Reported