

Part 573 Safety Recall Report

23V-106

Manufacturer Name : Polaris Inc.**Submission Date :** FEB 20, 2023**NHTSA Recall No. :** 23V-106**Manufacturer Recall No. :** T-23-01**Manufacturer Information :**

Manufacturer Name : Polaris Inc.

Address : 2100 Highway 55
Medina MN 55340

Company phone : 800-765-2747

Population :

Number of potentially involved : 163

Estimated percentage with defect : 15 %

Vehicle Information :

Vehicle 1 : 2022-2023 Polaris Slingshot R

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population consists of certain 2022-2023 Slingshot vehicles that may have been built with the suspect alternators, which did not undergo the annealing process.

Production Dates : JUN 22, 2022 - JAN 10, 2023

VIN Range 1 : Begin : 57XAARGB0P8155311 End : 57XAARHBXP8155539 Not sequential

Vehicle 2 : 2022-2023 Polaris Slingshot S w/ Technology Package 1

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population consists of certain 2022-2023 Slingshot vehicles that may have been built with the suspect alternators, which did not undergo the annealing process.

Production Dates : JUN 20, 2022 - JAN 09, 2023

VIN Range 1 : Begin : 57XAATGD0P8155291 End : 57XAATHDXN8151292 Not sequential

Vehicle 3 : 2022-2023 Polaris Slingshot SL

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population consists of certain 2022-2023 Slingshot vehicles that may have been built with the suspect alternators, which did not undergo the annealing process.

Production Dates : JUN 20, 2022 - JAN 10, 2023

VIN Range 1 : Begin : 57XAAPGD0P8155394 End : 57XAAPHDXP8155630 Not sequential

Vehicle 4 : 2022-2023 Polaris Slingshot SLR

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population consists of certain 2022-2023 Slingshot vehicles that may have been built with the suspect alternators, which did not undergo the annealing process.

Production Dates : JUN 20, 2022 - JAN 05, 2023

VIN Range 1 : Begin : 57XAAFGB6N8151288 End : 57XAAFHB9P8155286 Not sequential

Vehicle 5 : 2023-2023 Polaris Slingshot S

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population consists of certain 2022-2023 Slingshot vehicles that may have been built with the suspect alternators, which did not undergo the annealing process.

Production Dates : DEC 16, 2022 - DEC 16, 2022

VIN Range 1 : Begin : 57XAASGD0P8155320 End : 57XAASGD4P8155322 Not sequential

Description of Defect :

Description of the Defect : Polaris has determined that the alternator may have been improperly manufactured by the supplier and an internal rotor segment may crack and separate during operation.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Potential for fire.

Description of the Cause : The annealing process was missed by the supplier during the manufacture of the alternator.

Identification of Any Warning that can Occur : N/A

Involved Components :

Component Name 1 : Alternator

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Posco International America Corp
Address : 900 Wilshire Drive, Suite 204
Troy Michigan 48084
Country : United States

Chronology :

In October 2022, Polaris received two reports of failed alternators on its off-road vehicles. In response, Polaris began investigating, which included outreach to the alternator supplier. Polaris learned from the supplier that the annealing process was missed within a certain lot of alternators, which were assembled in certain Model Year 2022-2023 Slingshot vehicles.

On February 14, 2023, Polaris' Executive Review Committee determined that the alternators may have been improperly manufactured by the supplier and may crack and separate during operation, posing a fire hazard and risk of serious injury.

No incidents have been identified on Model Year 2022-2023 Slingshot vehicles related to the reported concern.

Description of Remedy :

Description of Remedy Program : Polaris will inform dealers of the reported concern and provide instructions to dealers to replace the alternator at no cost to consumers. Customers who paid to replace or service their vehicle for this condition prior to the recall notification may be eligible for reimbursement per Polaris' General Recall Reimbursement Plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : The remedy alternators will have had the annealing process completed.

Identify How/When Recall Condition was Corrected in Production : On January 9, 2023, Polaris stopped shipment of units with the suspect alternators. Shipments resumed on January 19, 2023 when units were built with alternators that had the annealing process completed.

Recall Schedule :

Description of Recall Schedule : Upon approval, owner notification letters will be mailed no later than 60 days after submission of this report.

Planned Dealer Notification Date : FEB 27, 2023 - FEB 27, 2023

Planned Owner Notification Date : MAR 08, 2023 - MAR 08, 2023

* NR - Not Reported