

Part 573 Safety Recall Report

19V-881

Manufacturer Name : Polaris Inc.

Submission Date : DEC 11, 2019

NHTSA Recall No. : 19V-881

Manufacturer Recall No. : T-19-02



Manufacturer Information :

Manufacturer Name : Polaris Inc.

Address : 2100 Highway 55
Medina MN 55340

Company phone : 800-765-2747

Population :

Number of potentially involved : 1,913

Estimated percentage with defect : NR

Vehicle Information :

Vehicle 1 : 2019-2019 Polaris Slingshot / Slingshot SL / Slingshot SLR / Slingshot GT

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Supplier has determined shipment lots that are defective, and provided information that defined the population these parts were tied to.

Production Dates : FEB 12, 2019 - JUL 30, 2019

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : On the affected product identified Polaris has learned that certain intermittent electrical issues, may occur relating to a defective 10A circuit breaker. Upon further analysis of the breaker it appears that a defect with the internal current carrying piece of the breaker may be inverted, causing the circuit breaker to trip if it reaches certain current loads, which varies depending on the vehicle model. The inadvertent opening of the internal contacts may create a loss of power to components relating to lighting and vehicle powertrain systems.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of an inadvertent circuit breaker trip due to a defect in breaker design, riders may experience a loss of power to the vehicle, or engine stalling.

Description of the Cause : An internal component of the circuit breaker may not meet the designed quality standards resulting in the breaker opening (stopping electrical current) below the rated current value.

Identification of Any Warning that can Occur : Not applicable

Supplier Identification :

Component Manufacturer

Name : Eaton - Bussmann

Address : 4758 Washington Street
La Grange NORTH CAROLINA 28551

Country : United States

Chronology :

In or about October 2019, as a part of Polaris/Indian's proactive and routine review of warranty claims related to the subject population, a failure rate was identified in connection with a 10A circuit breaker. Polaris began investigating the matter, including appropriate outreach to the component supplier of the breaker. In or about November 2019, as the company's investigation continued, the supplier suggested an inverted reed within the component as root cause for failure of the component. Given the supplier's representations to Polaris/Indian, on December 4, 2019, the company's Executive Review Committee decided that the supplier's identified issue in the component was a safety-related defect.

Description of Remedy :

Description of Remedy Program : Polaris/Indian will inform dealers of the issue with the supplier's component, and will offer corrected and verified parts for replacement in retail vehicles. In the interests of safety, and to promote the innovative methods to enhance recall completion rates, Polaris/Indian will also contact known purchasers of vehicles directly, with intent to mail a replacement part and instructions on performing the breaker replacement. Polaris/Indian's tentative view is that such an approach, mindful of seasonal factors associated with the motorcycle riding season, will result in a more effective recall process earlier in time. Additionally, Polaris/Indian intends to offer a customer competition online portal to record recall completion, as well as provide additional information related to the recall such as replacement process and FAQs. Of course, if consumers are not comfortable with completing the repair on their vehicle, Polaris/Indian will direct riders to take their vehicle to a dealership for completion.

How Remedy Component Differs from Recalled Component : New shipments of 10A circuit breakers are being verified by the supplier for correct orientation, and design accuracy. Correct reed placement will allow for the full rated current to be utilized during normal vehicle operation.

PN: 4011371 - 10A Circuit Breaker Fuse

Identify How/When Recall Condition was Corrected in Production : Parts from the supplier were verified as correct in their production, and will utilize a laser verification process going forward.

Recall Schedule :

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

Planned Dealer Notification Date : DEC 12, 2019 - DEC 13, 2019

Planned Owner Notification Date : JAN 02, 2020 - JAN 03, 2020

* NR - Not Reported