

Part 573 Safety Recall Report

18V-809

Manufacturer Name : Polaris Industries, Inc.

Submission Date : DEC 04, 2018

NHTSA Recall No. : 18V-809

Manufacturer Recall No. : T-18-04



Manufacturer Information :

Manufacturer Name : Polaris Industries, Inc.

Address : 2100 Highway 55

Medina MN 55340

Company phone : 800-765-2747

Population :

Number of potentially involved : 11,371

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2015-2016 POLARIS SLINGSHOT / SLINGSHOT SL / SLINGSHOT SL LE

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : All MY15 and MY16 Base models--(no back-up camera was factory installed on these vehicles but the accessory kit with defective cameras was applicable to these units accessory kit part number 2880603).

Also all factory installed back-up cameras on MY15 and MY16 VINS up through February 1st, 2016. These were the Model Years that the defective back-up camera was used. Production switched to the improved camera on February 1st, 2016 so VINS starting February 2, 2016 are not included in this affected population.

Production Dates : MAR 04, 2014 - OCT 26, 2015

VIN Range 1 : Begin : 57XAASFA7F5100001 **End :** 57XAAPFA7G5110980 Not sequential

Description of Defect :

Description of the Defect : Slingshot backup camera could fail internally and melt the 3.3V voltage regulator over-mold. The circuit fuse may blow, which would inhibit proper tail light function.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : Slingshot backup camera could potentially fail internally and melt the 3.3V voltage regulator over-mold, which could propagate to fire. It also has the potential to blow the circuit fuse, which prevents the tail lights from working.

Description of the Cause : Slingshot back-up camera voltage regulator—(part number 4015018) is a linear type regulator meaning the electronics are sequential in the architecture.

Identification of Any Warning that can Occur :

For this particular failure mode one or both of the resistors located on the PCB may fail and short circuit. When a resistor fails it may generate excessive heat thus melting the plastic housing of the regulator and generating smoke. This failure may result in overheated wiring, connectors, and potentially body plastic in the near vicinity of the regulator which may result in fire propagation. Camera will become inoperable, and riders may experience the smell of smoke or burnt electrical wiring.

Supplier Identification :

Component Manufacturer

Name : IDEA Company
Address : 39570 Grand Ave
North Branch MINNESOTA 55056
Country : United States

Chronology :

Chronology attached as separate document.

Description of Remedy :

Description of Remedy Program : Dealers will inspect and replace the camera as applicable. Customers whose vehicles do not have a Polaris factory- or dealer-installed accessory back-up camera kit do not need to bring their vehicles in for inspection. Those customers that did purchase an accessory kit with the back-up camera would need to bring their vehicle to their dealer for inspection/ replacement.

If you have had this procedure performed before you received this letter, you 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 regarding obtaining reimbursement please contact the Polaris Consumer Service Department using the contact information above.

How Remedy Component Differs from Recalled Component : The remedy includes a back-up camera and plastic housing the holds the camera. The remedied camera has revised circuitry that negates the failure mode of the voltage regulator failing with a melt condition.

PN 4015018 - Back Up Camera

Identify How/When Recall Condition was Corrected in Production : Sourced new camera from different supplier. The improved camera had two different part numbers: 4015770 and then 4016539. Both correct this defect. These new cameras were put into production in February 2016.

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 17, 2018 - DEC 18, 2018
Planned Owner Notification Date : JAN 02, 2019 - JAN 03, 2019

* NR - Not Reported