

Part 573 Safety Recall Report

18V-195

Manufacturer Name : Polaris Industries, Inc.

Submission Date : MAY 29, 2018

NHTSA Recall No. : 18V-195

Manufacturer Recall No. : T-18-01



Manufacturer Information :

Manufacturer Name : Polaris Industries, Inc.

Address : 2100 Highway 55
Medina MN 55340

Company phone : 800-765-2747

Population :

Number of potentially involved : 24,235

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2015-2018 Polaris Slingshot

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : All models for this recall are included.

Production Dates : MAR 04, 2014 - FEB 26, 2018

VIN Range 1 : Begin : 57XAASFA7F5100001 **End :** 57XAARFA9J8128060 ☐ Not sequential

Description of Defect :

Description of the Defect : Errors in seat assembly may result in seat belt buckle and seat back dislodging from seat base and/or seat sliders not latching fully latching, allowing the seat to slide unexpectedly.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the seat slides unexpectedly, this may increase the risk of a loss of control or the risk of injury in the event of a crash. If the seat belt buckle and seat back dislodge from the seat base, this may increase the risk of injury in the event of a crash.

Description of the Cause : The seat belt and seat back anchoring bracket may have been improperly welded, and assembly variation may have prevented proper latching of the seat slider.

Identification of Any Warning that can Occur : The seat or seat back may loosen or move unexpectedly.

Supplier Identification :**Component Manufacturer**

Name : Lippert

Address : 4100 Edision Lakes Parkway
Suite 320 Mishawaka INDIANA 46545

Country : United States

Chronology :

Concerning the weld of the seat belt/seat back anchoring bracket:

1/10/18- Polaris' surveillance process identifies a potential safety concern in a warranty claim received on that date
1/12/18- Polaris reviews pictures and information regarding 1/10/18 warranty claim with seat base supplier
1/19/18- Polaris receives part removed in 1/10/18 claim from dealer
1/20/18- Polaris identifies improper weld as likely root cause of consumer experience, routes weld issue for safety review
1/29/18- Polaris conducts a preliminary review and escalates the issue
2/14/18- Polaris escalation reviews issue, escalates further. Polaris begins development of bulletin instructions and establishment of parts inventory to support bulletin
3/22/18- Polaris' safety review team reviews issue and determines existence of obligation to report under Part 573

Concerning seat slider latching:

7/31/17- Polaris test rider reports seat movement during test ride
8/30/17- Polaris inspects seat slider parts in conjunction with supplier visit
9/8/17- Supplier identifies root cause of seat slider movement as out-of-tolerance components due to tool wear
10/16/17- Supplier refurbishes stamping tool and adds end-of-line quality inspection
1/8/18- Polaris reviews issue, decides to escalate as potential safety concern
2/2/18- Polaris internal inspection identifies seat with slider movement built after 10/16/17 supplier tool replacement
2/8-9/18- Polaris engineering on-site at supplier. Root cause determined to be additional out-of-print components
2/12/18- Supplier implements improved end-of-line inspection
2/14/18- Polaris implements inspection process for units in distribution centers. Polaris reviews issue, escalates. Polaris begins development of bulletin instructions and establishment of parts inventory to support bulletin
3/22/18- Polaris' safety review team reviews issue and determines existence of obligation to report under Part 573

3/26/18- Polaris files report under Part 573

Description of Remedy :

Description of Remedy Program : NR

How Remedy Component Differs from Recalled Component : Any seat bases determined upon inspection to have assembly errors will be replaced with properly assembled and installed bases.

2686180 & 1023138 - Slingshot seat slider

Identify How/When Recall Condition was Corrected in Production : Quality checks in place for affected seat parts at supplier, as well as Polaris' production lines.

Future production will entail quality checks of tooling and production processes.

Recall Schedule :

Description of Recall Schedule : Upon approval, dealers and consumers will be notified via mail no later than 60 days after submission.

Planned Dealer Notification Date : MAR 27, 2018 - MAR 27, 2019

Planned Owner Notification Date : APR 16, 2018 - APR 20, 2018

* NR - Not Reported