

# Part 573 Safety Recall Report

# 18V-321

**Manufacturer Name :** Polaris Industries, Inc.

**Submission Date :** MAY 31, 2018

**NHTSA Recall No. :** 18V-321

**Manufacturer Recall No. :** T-18-02



## Manufacturer Information :

**Manufacturer Name :** Polaris Industries, Inc.

**Address :** 2100 Highway 55

Medina MN 55340

**Company phone :** 800-765-2747

## Population :

**Number of potentially involved :** 4,342

**Estimated percentage with defect :** 1 %

## Vehicle Information :

**Vehicle 1 :** 2017-2018 POLARIS SLINGSHOT / SLINGSHOT SL / SLINGSHOT SLR / SLINGSHOT SL  
ICON / SLINGSHOT GT LE

**Vehicle Type :** MOTORCYCLES

**Body Style :** OTHER

**Power Train :** GAS

**Descriptive Information :** The recall population covers 2017 - 2018 Slingshot models that have been identified for the pin/clip engagement, and were built previously to the additional check system that was put into place on 5/3/18.

The additional check implementation on 5/3/18 differentiates the recalled vehicles from units built on or after that date.

**Production Dates :** JUN 23, 2016 - MAY 03, 2018

**VIN Range 1 : Begin :** 57XAAPFA5H8118530 **End :** 57XAARFA9J8129869  Not sequential

## Description of Defect :

**Description of the Defect :** A small percentage of brake pedals may have been installed incorrectly, compromising the connection pedal and brake master cylinder.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** If this condition is present, the pedal may separate from the master cylinder resulting in a loss of brake function. A loss in brake function may increase the risk of crash.

**Description of the Cause :** The pin and clip that join the brake pedal to master cylinder may have been installed with incomplete engagement. Without full engagement, the clip and pin may become detached from the pedal and master cylinder clevis.

**Identification of Any Warning that can Occur :** If a vehicle was produced with this condition, it may not be apparent to the operator until the pedal disconnects from the master cylinder.

## Supplier Identification :

### Component Manufacturer

**Name :** HI-LEX America Inc  
**Address :** 2911 Research Drive  
Rochester Hills MICHIGAN 48309  
**Country :** United States

## Chronology :

4/18/18 – Polaris receives sole warranty claim related to this issue  
4/24/18-4/27/18 – Polaris Engineering reviews claim details  
5/5/18 – Engineering on-site at dealer to inspect vehicle  
5/10/18 – Polaris determines the existence of an obligation under Part 573

## Description of Remedy :

**Description of Remedy Program :** Polaris will instruct dealers to inspect the engagement of the retaining clip onto the pin. If the clip is not completely engaged, the joint will be reassembled by the dealer per the Slingshot service manual.

**How Remedy Component Differs from Recalled Component :** There are no changes to the components involved in this issue. Production lines are now inspecting the engagement of this clip into the pin to ensure full engagement.

Clevis Pin: Midwest Control Products p/n CP2801

Clip: HILEX p/n AQ90060

**Identify How/When Recall Condition was Corrected in Production :** Production lines are now inspecting the engagement of this clip into the pin to ensure full engagement.

## Recall Schedule :

**Description of Recall Schedule :** Polaris will reach out to dealers on 05/17/2018, and consumers within 60 days of bulletin release.

Planned Dealer Notification Date : MAY 17, 2018 - MAY 24, 2018

Planned Owner Notification Date : JUN 05, 2018 - JUN 08, 2018

\* NR - Not Reported