

# Part 573 Safety Recall Report

# 17V-158

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

**Submission Date :** MAR 10, 2017

**NHTSA Recall No. :** 17V-158

**Manufacturer Recall No. :** T-17-01



## Manufacturer Information :

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

**Address :** 7290 Vikings Blvd E

Wyoming MN 55092

**Company phone :** 888-704-5290

## Population :

**Number of potentially involved :** 254

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2017-2017 Polaris Slingshot, Slingshot SL, and Slingshot SLR

**Vehicle Type :** MOTORCYCLES

**Body Style :** OTHER

**Power Train :** GAS

**Descriptive Information :** The affected vehicles were identified based on manufacturing records. The VINs identified contain all of the potentially affected machines.

**Production Dates :** JAN 23, 2017 - FEB 23, 2017

**VIN Range 1 : Begin :** 57XAAPFA7H8121297 **End :** 57XAAPFA3H8121930  Not sequential

## Description of Defect :

**Description of the Defect :** The torque values are lower than the specified installation torque values on three bolted joint locations of the steering and front suspension.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** The improper torque value may result in degradation of the steering performance and/or front suspension performance of the vehicle, reducing rider control.

**Description of the Cause :** Torque setting on a new tool introduced to a workstation was not validated at time of installation.

**Identification of Any Warning that can Occur :** Drivers may experience unusual play in the steering/front suspension, or an audible clicking/clunking noise from the suspension. Drivers may also notice uneven wear in the front tires.

**Supplier Identification :****Component Manufacturer**

Name : Polaris Industries  
Address : 2100 Highway 55  
Medina MINNESOTA 55340  
Country : United States

**Chronology :**

Torque setting on new tool introduced to workstation was not validated at time of installation (1/23/2017), and was audited on 3/1/2017. The torque setting was updated, and corrected on 3/1/2017.

**Description of Remedy :**

|  |   |
|--|---|
| Description of Remedy Program :                                  | Polaris will issue a Safety Recall Bulletin to all Polaris dealers with instructions required to adjust the incorrect torque settings to the specified values, and replace bolts/nylon lock nuts at the three bolted joint locations of the steering and front suspension |
| How Remedy Component Differs from Recalled Component :           | Updated torque to the specified torque value, using new Bolts and new Nylon Lock Nuts at three bolted joint locations of the Steering and Front Suspension.   |
| Identify How/When Recall Condition was Corrected in Production : | Following the identification of this issue, Polaris audited all the tools at all workstations for correct torque values, and updated all Polaris controlled units with the proper torque values.  |

**Recall Schedule :**

|                                    |  |
|------------------------------------|--|
| Description of Recall Schedule :   | Polaris notified NHTSA on 3/8/2017 with our intention to fast track the fix as soon as possible. Along with that notification, we began contacting customers and dealers immediately to prevent distribution of the affected vehicles.<br><br>As a part of the normal process, Polaris will contact dealers and consumers advising them of the voluntary safety recall bulletin regarding the issue. |
| Planned Dealer Notification Date : | NR - NR  |
| Planned Owner Notification Date :  | NR - NR  |

\* NR - Not Reported