

# Part 573 Safety Recall Report

# 16V-754

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

**Submission Date :** OCT 17, 2016

**NHTSA Recall No. :** 16V-754

**Manufacturer Recall No. :** T-16-03



## 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 :** 17,795

**Estimated percentage with defect :** 1 %

## Vehicle Information :

**Vehicle 1 :** 2015-2017 Polaris Slingshot

**Vehicle Type :** MOTORCYCLES

**Body Style :** OTHER

**Power Train :** GAS

**Descriptive Information :** Slingshot® is a three-wheeled motorcycle. The affected vehicles were identified based on manufacturing records. The VINs identified contain all of the potentially affected machines. Slingshot® is a three-wheeled motorcycle.

**Production Dates :** MAR 04, 2014 - OCT 07, 2016

**VIN Range 1 : Begin :** 57XAASFA7F5100001 **End :** 57XAARFA7H8120386  Not sequential

## Description of Defect :

**Description of the Defect :** Certain Slingshot vehicles may have been manufactured where there may be insufficient clearance between the fuel line and hood structure. This can result in abrasion of the fuel line posing a potential fuel leak.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** A fuel leak in the presence of an ignition source may pose a fire hazard.

**Description of the Cause :** Inadequate part clearance and improperly tightened panduit tie-wraps may allow the rubber fuel hose to contact an edge of the hood structure, which can cut into the rubber fuel hose and create a fuel leak.

**Identification of Any Warning that can Occur :** Visible abrasion of rubber fuel hose, smell/odor of raw fuel.

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

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

**Chronology :**

Warranty data investigation found 7 cases related to damage of the rubber fuel line, cause by contact with a near by component (hood structure). Investigation found there is possibility of contact between the rubber fuel hose and an edge of the hood structure that is capable of cutting the rubber hose.

**Description of Remedy :**

Description of Remedy Program : Slingshot will send a Safety Recall Letter to all consumers of record instructing them to present their machine to a Slingshot dealer so that the repair can be performed at no cost to the consumer. The following appears in the consumer letter regarding reimbursement: If you have had this repair 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 reimbursement please contact your Slingshot dealer or the Slingshot Consumer Service Department using the information above.

How Remedy Component Differs from Recalled Component : Implementation of an audit for panduit tightening in two locations. The new replacement fuel hose is formed on a mandrel to control the routing of the rubber hose, increasing the clearance to near by components and provides a more favorable deflection during engine movement. Repair procedure also includes inspection and tightening of panduit tie wraps that were not properly tightened in manufacturing.

Identify How/When Recall Condition was Corrected in Production : Implementation of improved assembly process with audit for panduit tightening in two locations, on 10/7/2016 in VIN 20387. In addition new fuel hose tooling has been kicked off, part orders in place. Supplier is ramping up to production, parts availability estimate 10/24/16.

**Recall Schedule :**

Description of Recall Schedule : NR  
Planned Dealer Notification Date : OCT 24, 2016 - NR  
Planned Owner Notification Date : OCT 25, 2016 - NR

\* NR - Not Reported