

# Part 573 Safety Recall Report

# 17V-647

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

**Submission Date :** NOV 27, 2017

**NHTSA Recall No. :** 17V-647

**Manufacturer Recall No. :** V-17-02



## Manufacturer Information :

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

**Address :** 2100 Highway 55

Medina MN 55340

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

## Population :

**Number of potentially involved :** 26,182

**Estimated percentage with defect :** 1 %

## Vehicle Information :

**Vehicle 1 :** 2010-2017 Victory Cross Country / Cross Country Tour / Cross Roads / Magnum / Hard Ball

**Vehicle Type :** MOTORCYCLES

**Body Style :** OTHER

**Power Train :** GAS

**Descriptive Information :** These models are designed similarly, and have the same brake and electrical line routing.

**Production Dates :** APR 21, 2009 - JAN 03, 2017

**VIN Range 1 : Begin :** 5VPDB36DXA3005506 **End :** 5VPXMAAA6H3059517  Not sequential

## Description of Defect :

**Description of the Defect :** Continuous operation with the engine in a misfire condition can lead to elevated exhaust temperatures. The rear brake line and localized electrical lines can become damaged as a result of increased temperatures.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** The rear brake and localized electrical lines can become damaged as a result of increased temperatures, causing a degradation of brake performance.

**Description of the Cause :** Continuous operation with the engine in a misfire condition can lead to elevated exhaust temperatures.

**Identification of Any Warning that can Occur :** When the engine is in a misfire condition riders will experience poor run quality, significantly reduced engine performance, and elevated exhaust temperatures. Riders may also experience a check engine light. Continued operation in this condition can lead to a reduction of rear brake performance.

## Supplier Identification :

### Component Manufacturer

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

## Chronology :

October 2016: Polaris reviews warranty claim regarding issue with rear brake line and purchases bike for further root-cause analysis.

April 2017: Investigation and root-cause determination completed.

May 2017: Technical review with NHTSA ODI staff.

June 2017: Polaris releases technical service bulletin (TSB) to improve brake line routing

September 2017: ODI staff contact Polaris and ask for additional review of technical material and TSB completion

October 2017: Technical review with Polaris and NHTSA ODI staff. Based on current completion, Polaris agreed to initiate recall to drive faster completion of the previously released TSB.

## Description of Remedy :

Description of Remedy Program : Polaris will issue a Safety Recall Bulletin with instructions to re-route the brake line away from the exhaust catalyst at no cost to the owner.

If consumers have had this procedure performed before you received this letter, they may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall.

How Remedy Component Differs from Recalled Component : The updated kit re-routes the brake line and wiring away from the exhaust catalyst.

Identify How/When Recall Condition was Corrected in Production : Not applicable

## Recall Schedule :

Description of Recall Schedule : Polaris will contact known consumers approximately 5 days after NHTSA approval of this recall.

Planned Dealer Notification Date : NOV 02, 2017 - NR

Planned Owner Notification Date : NOV 13, 2017 - NR

\* NR - Not Reported