

# Part 573 Safety Recall Report

# 15V-721

**Manufacturer Name :** Indian Motorcycle Company**Submission Date :** AUG 24, 2016**NHTSA Recall No. :** 15V-721**Manufacturer Recall No. :** I-15-04**Manufacturer Information :**

Manufacturer Name : Indian Motorcycle Company

Address : 2100 Highway 55

Medina MN 55340

Company phone : 999

**Population :**

Number of potentially involved : 7,611

Estimated percentage with defect : 6 %

**Vehicle Information :**

Vehicle 1 : 2015-2016 Indian Motorcycle MY 15 Chief Classic, MY 15 Chief Vintage, MY 15 Chieftain, MY 15 Roadmaster, MY 16 Chief Classic, MY 16 Chief Vintage, MY 16 Chieftain, MY 16 Dark Horse, MY 16 Roadmaster

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 02, 2015 - OCT 23, 2015

VIN Range 1 : Begin : 56KTCAA5F3322703 End : 56KTCAA8G3332918  Not sequential**Description of Defect :**

Description of the Defect : In some vehicles, the primary cup seal in the rear master cylinder could become torn. If this were to occur the performance of the rear brake could be degraded.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Reduced fluid pressure to the rear caliper could cause the vehicle operator to lose braking control of the rear wheel which could increase the risk of a vehicle crash.

Description of the Cause : Variation in the manufacturing process of the rear master cylinder's primary cup seal.

Identification of Any Warning that can Occur : If this issue were to occur the operator would likely first notice a soft rear brake pedal and the pedal would slowly continue down. If not corrected, the rear brake could eventually become inoperable.

## Supplier Identification :

### Component Manufacturer

Name : Hayes Performance Systems  
Address : 5800 W Donges Bay Rd  
Mequon WISCONSIN 53092  
Country : United States

## Chronology :

While there have been no accidents or other incidents due to this rear brake issue, in August of 2015 an analysis of field warranty claims indicated that the rear brake master cylinder on the affected vehicles was failing at a slightly elevated rate. Based upon an analysis of field returns, discussions with the vendor and a thorough evaluation of the system a decision was made to perform a safety recall for the rear brake master cylinder.

## Description of Remedy :

Description of Remedy Program : Indian Motorcycles will release a service bulletin to Indian Motorcycle dealers instructing them to replace the rear brake master cylinder piston assembly on the identified machines.

Indian Motorcycles will send a Safety Recall Letter to all consumers of record instructing them to present their machine to an Indian Motorcycle dealer so that the rear brake master cylinder piston assembly can be replaced 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 Indian Motorcycle dealer or the Indian Motorcycle Consumer Service Department using the information above.

How Remedy Component Differs from Recalled Component : The new rear brake master cylinder piston assembly is manufactured with a back-up ring behind the primary cup seal. This back-up ring supports the piston cup seal and prevents it from tearing.

The original rear brake master cylinder components have been purged from inventory. The new components are identified with a new part numbers.

Identify How/When Recall Condition On 10-26-2015 it was determined that a potential issue existed and Indian

was Corrected in Production : Motorcycle stopped shipping all affected machines. These machines will have the new rear brake master cylinder piston assembly installed on them prior to shipping.

## Recall Schedule :

Description of Recall Schedule : Indian Motorcycle dealers to replace the rear brake master cylinder piston assembly on affected machines in their inventory. Consumers with affected machines will be contacted by mail instructing them to present their machine to a Indian Motorcycle dealer for a free repair.

Planned Dealer Notification Date : NOV 06, 2015 - NOV 06, 2015

Planned Owner Notification Date : NOV 13, 2015 - NOV 13, 2015

\* NR - Not Reported