

Part 573 Safety Recall Report**15V-142****Manufacturer Name :** Indian Motorcycle Company**Submission Date :** APR 14,2015**NHTSA Recall No. :** 15V-142**Manufacturer Recall No. :** I-15-01 A/B**Manufacturer Information :**

Manufacturer Name : Indian Motorcycle Company

Address : 2100 Highway 55

Medina MN 55340

Company phone : 999

Population :

Number of potentially involved : 987

Estimated percentage with defect : 4

Vehicle Information :

Vehicle : 2015-2015 Scout N15MSA00AA, N15MSA00AH, N15MSA00AR, N15MSA00AS, N15MSA00BA, N15MSA00BH, N15MSA00BR, N15MSA00BS, N15MSA00CA, N15MSA00CS

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 : MAY 12, 2014 - APR 09, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : In some vehicles, the piston retaining ring located in the rear master cylinder may not fully seat into the machined groove in the master cylinder bore. If this were to occur the vehicle may experience an inability to generate fluid pressure to the rear brake caliper.

Description of the Safety Risk : Lack of 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 : A machining or assembly error made by the component manufacturer may have located the piston retaining groove in an incorrect location. If this was made, the retaining ring would not be fully secured.

Identification of Any Warning that can Occur : If the retaining ring groove did not fully secure the retaining ring, the master cylinder would slowly migrate out of the master cylinder bore during operation. The rear brakes would gradually become softer and brake pedal travel would gradually

increase.

Supplier Identification :**Component Manufacturer**

Name : Zhejiang Jingke Auto Parts Co., Ltd

Address : No.36, Donggang third Road

Quzhou FOREIGN STATES 324002

Country : NR

Chronology :

Indian Motorcycle Company received a warranty claim on 1-15-2015 and another warranty claim on 2-18-2015.

Neither incident resulted in an accident and consequently, no injuries have occurred.

An investigation was started due to the field failure reports. Based on the results of the investigation Indian Motorcycle Company decided that a recall was necessary to correct this issue.

4-13-2015 Amendment: A process audit performed on 4-10-2015 revealed that the number of received parts did not match the number of parts inspected.

Indian Motorcycle is now receiving certified parts from the Vendor and have also placed an additional inspection step into our process.

Description of Remedy :

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

Indian Motorcycles will send a Safety Recall Letter to all consumers of record instructing them to present their machine to a Indian Motorcycle dealer so that the rear brake master cylinder can be inspected and if necessary, replaced at no cost to the consumer.

4-13-2015 Amendment: Indian Motorcycles has discovered that 181 additional master cylinders were not properly inspected prior to shipping. Indian Motorcycles will send a Safety Recall Letter to all additional consumers of record instructing them to present their machine to a Indian Motorcycle dealer so that the rear brake master cylinder can be inspected and if necessary, replaced at no cost to the consumer.

Additionally, Indian Motorcycle's dealer network will be notified of the expanded range for the current Safety Bulletin.

How Remedy Component Differs from Recalled Component : Indian Motorcycle Company believes that 2 to 4% of the vehicles in the field are affected by this issue. Dealers will inspect all rear master cylinders on the identified vehicles and replace those master cylinders that do not pass the inspection procedure.

Identify How/When Recall Condition was Corrected in Production : As of 2-20-2015 Indian Motorcycle Company is inspecting all rear master cylinders received from the vendor to ensure that only properly manufactured master cylinders are installed on vehicles being produced.

Concurrently, Indian Motorcycle Company is working with the vendor so that they deliver parts to specification. 100% physical inspection will continue until the data shows that all parts are produced to specifications.

4-13-2015 Amendment: Indian Motorcycles has discovered that 181 additional master cylinders were not properly inspected prior to shipping. Indian Motorcycle is now receiving certified parts from the Vendor and have placed an additional inspection step into our process.

Recall Schedule :

Description of Recall Schedule : Indian Motorcycle dealers will be instructed to replace the rear brake master cylinder 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 replacement.

Planned Dealer Notification Date : APR 14, 2015 - APR 14, 2015

Planned Owner Notification Date : APR 16, 2015 - APR 17, 2015

* NR - Not Reported