

# Part 573 Safety Recall Report

# 22V-635

**Manufacturer Name :** Indian Motorcycle Company**Submission Date :** AUG 19, 2022**NHTSA Recall No. :** 22V-635**Manufacturer Recall No. :** 1-19-02**Manufacturer Information :**

Manufacturer Name : Indian Motorcycle Company

Address : 2100 Highway 55

Medina MN 55340

Company phone : 800-765-2747

**Population :**

Number of potentially involved : 28,689

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2014-2020 Indian 2014 Chief, 2015 Chief Classic, 2015 - 2020 Chief Vintage, 2016-2020 Springfield, 2014 Chieftain, 2016-2018 Chieftain, 2016-2018 Chieftain Darkhorse, 2017-2018 Chieftain Limited, 2018-2019 Chieftain Classic

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : 2014 Indian Chief and Chieftain motorcycles are the affected population for this recall.

Production Dates : AUG 20, 2012 - JUL 20, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The Vehicle Control Module (VCM) may not operate properly on specific Model Year 2014 - 2020 Indian motorcycles. An oxidation layer on an electrical contact at the VCM connection could potentially result in a loss of electrical contact leading to an intermittent or total loss of forward lighting.

System only allows a percentage of 1% or greater for the "Estimated percentage of involved with defect", our actual estimated defect percentage is .05%.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Loss of forward lighting while driving can increase risk of a crash.

Description of the Cause : Poor electrical contact integrity at the VCM connection may create intermittent or complete loss of forward illumination.

Identification of Any Warning that can Occur : The High Beam indicator on the gauge cluster will flash in the event of a forward lighting malfunction.

## Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

On March 5, 2019, NHTSA inquired with Indian Motorcycle regarding VOQs alleging loss of forward lighting. Indian Motorcycle then conducted an internal warranty investigation on the issue through March and April 2019. On April 18, 2019, Indian Motorcycle identified an actionable trend related to loss forward lighting on specific Model Year 2014 motorcycles.

Following the release of the I-19-02 bulletin for MY14 vehicles, Indian Motorcycle continued to monitor field data for units outside the original recall population. An internal review conducted in or about March 2020, could not identify a defect trend to indicate a loss of forward lighting identified outside of the I-19-02 recall population. In February 2022, Transport Canada received and notified Indian Motorcycle of a complaint related to the I-19-02 recall on MY15-17 vehicles. At that time, Indian Motorcycle re-analyzed field data and performed additional analysis to determine if other model years may be affected with similar defect conditions.

Through reanalyzing all available data sources Indian Motorcycle identified an increase of claims of loss of forward lighting conditions on MY15-17 vehicles that were similar to the claims observed on MY14 vehicles at the time of the I-19-02 (NHTSA 19V339) recall. Further, while not identified with a frequency of occurrence to indicate a defect, Indian determined MY18-20 vehicles may be at risk of the same or similar conditions based on our knowledge of the reported concerns and vehicle architecture.

Indian Motorcycle therefore determined that a risk to motor vehicle safety exists with these model years of vehicles, and expanded the I-19-02 recall campaign to include certain MY15-20 vehicles equipped with halogen

headlights and halogen fog lights.

Chronology continued in "Manufacturer Comments to NHTSA Staff section" below

## Description of Remedy :

**Description of Remedy Program :** Owners will be notified by mail of the defect, instructed to verify functionality of forward facing lighting, and be informed of timing of the fix. The details of the fix will be included at a future date, but may include hardware inspection and/or a controller module update. Owners will be notified a second time by mail when the fix is available and instructed to take their vehicle to an authorized Indian dealer for service. There will be no charge for this service. If you have had this procedure 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 obtaining reimbursement please contact the Polaris Consumer Service Department using the contact information above. Owners will be notified by mail of the defect and the availability of the remedy. They will be instructed to contact their authorized Indian Motorcycle dealer to schedule an appointment to bring their vehicles in to have the repair performed at no cost to the customer. Indian Motorcycle has determined that all model year 2014 111 c.i. motorcycles may experience loss of forward lighting. If this event does occur, the High Beam indicator will flash on the gauge cluster. If the motorcycle lighting malfunctions while in operation, it may reduce visibility and increase the risk of a crash. Indian Motorcycle has released a safety recall bulletin I-19-02-A/B with instructions to inspect the vehicle control module (VCM) connector for damage and reflash the VCM with an updated calibration.. If damage to the VCM connector is present, repair instructions will be provided (Bulletin Part B).

For the expanded recall population, Indian Motorcycle will notify consumers of the potential loss of forward lighting and the availability of the remedy.

Remedy continued in "Manufacturer Comments to NHTSA Staff Section" below

**How Remedy Component Differs from Recalled Component :** 4014110 - VCM (Vehicle Control Module)

Service kit PN: 2208321

**Identify How/When Recall Condition was Corrected in Production :** Not Applicable, this vehicle is no longer in production.

## Recall Schedule :

Description of Recall Schedule : Upon approval, dealers and owner notification letters will be mailed no later than 60 days after submission of this report.

Planned Dealer Notification Date : AUG 25, 2022 - AUG 25, 2022

Planned Owner Notification Date : SEP 02, 2022 - SEP 02, 2022

\* NR - Not Reported