

# Part 573 Safety Recall Report

# 24V-550

**Manufacturer Name :** Indian Motorcycle Company**Submission Date :** JUL 23, 2024**NHTSA Recall No. :** 24V-550**Manufacturer Recall No. :** I-24-07**Manufacturer Information :**

Manufacturer Name : Indian Motorcycle Company

Address : 2100 Highway 55

Medina MN 55340

Company phone : 800-765-2747

**Population :**

Number of potentially involved : 1,773

Estimated percentage with defect : 20 %

**Vehicle Information :**

Vehicle 1 : 2024-2024 Indian Challenger

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : FEB 22, 2024 - JUN 25, 2024

VIN Range 1 : Begin : 56KLCBRR6R3427836 End : 56KLCBRR9R3431427  Not sequential

Vehicle 2 : 2024-2024 Indian Chieftain Dark Horse

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : FEB 22, 2024 - JUN 25, 2024

VIN Range 1 : Begin : 56KTCDBBXR3427864 End : 56KTCDBB4R3431442  Not sequential

Vehicle 3 : 2024-2024 Indian Chieftain Dark Horse Icon

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : FEB 29, 2024 - MAY 03, 2024

VIN Range 1 : Begin : 56KTC9BB7R3428063 End : 56KTC9BB2R3429914  Not sequential

Vehicle 4 : 2024-2024 Indian Chieftain Dark Horse with PowerBand Audio Package

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : FEB 22, 2024 - JUN 25, 2024

VIN Range 1 : Begin : 56KTC9BB7R3427852 End : 56KTC9BB0R3431421  Not sequential

Vehicle 5 : 2024-2024 Indian Chieftain Limited

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : MAR 20, 2024 - JUN 18, 2024

VIN Range 1 : Begin : 56KTCABB0R3428469 End : 56KTCABB6R3431344  Not sequential

Vehicle 6 : 2024-2024 Indian Chieftain Limited with PowerBand Audio Packagage

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : MAR 20, 2024 - JUN 25, 2024

VIN Range 1 : Begin : 56KTCPBB0R3428443 End : 56KTCPBBXR3431432  Not sequential

Vehicle 7 : 2024-2024 Indian Chieftain

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : FEB 22, 2024 - JUN 19, 2024

VIN Range 1 : Begin : 56KTCBAA0R3427823 End : 56KTCBAAXR3431393  Not sequential

Vehicle 8 : 2024-2024 Indian Challenger Dark Horse with PowerBand Audio Package

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : FEB 22, 2024 - JUN 25, 2024

VIN Range 1 : Begin : 56KLCKRR1R3427825 End : 56KLCKRR0R3431462  Not sequential

Vehicle 9 : 2024-2024 Indian Challenger Limited with PowerBand Audio Package

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : FEB 26, 2024 - JUN 19, 2024

VIN Range 1 : Begin : 56KLCJRR9R3427906 End : 56KLCJRR5R3431404  Not sequential

Vehicle 10 : 2024-2024 Indian Challenger Dark Horse

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : FEB 22, 2024 - JUN 19, 2024

VIN Range 1 : Begin : 56KLCCRR3R3427847 End : 56KLCCRR8R3431392  Not sequential

Vehicle 11 : 2024-2024 Indian Challenger Dark Horse Icon with PowerBand Audio Package

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : FEB 22, 2024 - JUN 17, 2024

VIN Range 1 : Begin : 56KLCKRR9R3427832 End : 56KLCKRR7R3431314  Not sequential

Vehicle 12 : 2024-2024 Indian Challenger Limited

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : FEB 22, 2024 - JUL 09, 2024

VIN Range 1 : Begin : 56KLCARR2R3427844 End : 56KLCARR8R3431557  Not sequential

Vehicle 13 : 2024-2024 Indian Pursuit Limited Icon with PowerBand Audio Package

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : MAR 12, 2024 - MAY 17, 2024

VIN Range 1 : Begin : 56KLDHRR2R3428207 End : 56KLDHRR5R3430422  Not sequential

Vehicle 14 : 2024-2024 Indian Pursuit Dark Horse

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : FEB 27, 2024 - JUL 11, 2024

VIN Range 1 : Begin : 56KLDDRR6R3427974 End : 56KLDDRR4R3431621  Not sequential

Vehicle 15 : 2024-2024 Indian Pursuit Dark Horse with PowerBand Audio Package

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : FEB 22, 2024 - JUL 08, 2024

VIN Range 1 : Begin : 56KLDFFRR4R3427824 End : 56KLDFFRR5R3431512  Not sequential

Vehicle 16 : 2024-2024 Indian Pursuit Dark Horse Icon with PowerBand Audio Package

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : FEB 22, 2024 - JUL 08, 2024

VIN Range 1 : Begin : 56KLDFFRR4R3427855 End : 56KLDFFRRXR3431473  Not sequential

Vehicle 17 : 2024-2024 Indian Pursuit Limited

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : FEB 22, 2024 - JUL 10, 2024

VIN Range 1 : Begin : 56KLDGRR3R3427853 End : 56KLDGRR2R3431571  Not sequential

Vehicle 18 : 2024-2024 Indian Pursuit Limited with PowerBand Audio Package

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : FEB 22, 2024 - JUL 08, 2024

VIN Range 1 : Begin : 56KLDHRR2R3427848 End : 56KLDHRR8R3431483  Not sequential

Vehicle 19 : 2024-2024 Indian Roadmaster Limited with PowerBand Audio Package

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : APR 04, 2024 - MAY 23, 2024

VIN Range 1 : Begin : 56KTKPBB0R3428901 End : 56KTKPBBXR3430624  Not sequential

Vehicle 20 : 2024-2024 Indian Roadmaster Elite

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : FEB 22, 2024 - MAY 24, 2024

VIN Range 1 : Begin : 56KTKEBB3R3427861 End : 56KTKEBB6R3430639  Not sequential

Vehicle 21 : 2024-2024 Indian Roadmaster Dark Horse

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : MAR 11, 2024 - JUN 25, 2024

VIN Range 1 : Begin : 56KTKDBB0R3428136 End : 56KTKDBB3R3431435  Not sequential

Vehicle 22 : 2024-2024 Indian Roadmaster Dark Horse with PowerBand Audio Package

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : MAR 01, 2024 - JUN 19, 2024

VIN Range 1 : Begin : 56KTK9BB2R3428085 End : 56KTK9BB0R3431373  Not sequential

Vehicle 23 : 2024-2024 Indian Roadmaster

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : MAR 11, 2024 - MAY 28, 2024

VIN Range 1 : Begin : 56KTRABB4R3428134 End : 56KTRABB1R3430701  Not sequential



Vehicle 24 : 2024-2024 Indian Roadmaster with PowerBand Audio Package

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : MAR 21, 2024 - MAY 22, 2024

VIN Range 1 : Begin : 56KTRPBB3R3428502 End : 56KTRPBBXR3430585  Not sequential

Vehicle 25 : 2024-2024 Indian Roadmaster Limited

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : FEB 27, 2024 - JUN 25, 2024

VIN Range 1 : Begin : 56KTKABB9R3427954 End : 56KTKABB1R3431433  Not sequential

Vehicle 26 : 2024-2024 Indian Springfield Dark Horse

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

Production Dates : MAR 15, 2024 - JUL 11, 2024

VIN Range 1 : Begin : 56KTJDBB5R3428376 End : 56KTJDBB3R3431616  Not sequential

Vehicle 27 : 2024-2024 Indian Springfield

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The recall population was determined through tracing of suspect inventory from the supplier to receipt on the manufacturing line starting on 2/22/2024 being first date in which suspect parts could have been built into vehicles. The last suspect VIN was built on 7/11/2024 in which 100% inspection of parts was initiated due to findings with the supplier. The recalled products have risk of receiving/being built with a pushrod with suspect material strength.

**Production Dates :** FEB 26, 2024 - JUL 08, 2024

**VIN Range 1 : Begin :** 56KTHAAA7R3427894 **End :** 56KTHAAA0R3431480  Not sequential

## Description of Defect :

**Description of the Defect :** IMC has determined that the affected vehicles may have been produced with a rear suspension pushrod, which does not meet design specifications. The rear suspension pushrod may buckle under load, which can result in pinching the main chassis harness, damage to the coolant reservoir, damage to the rear tire, or the rear of the motorcycle bottoming out under load, increasing the risk of a crash and serious injury.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** There is a potential for rear suspension pushrod to buckle under load, which can result in pinching the main chassis harness, damage to the coolant reservoir, damage to the rear tire, or the rear of the motorcycle bottoming out under load, increasing the risk of a crash and serious injury.☐

**Description of the Cause :** The cause is inadequate material strength (relative to the IMC design specification) of the rear suspension pushrod due to deficient control at the vendor.

**Identification of Any Warning that can Occur :** A lower vehicle riding height could be observed during operation along with noise from the tire contacting the rear fender or from the exhaust contacting the ground.

## Involved Components :

**Component Name 1 :** Rear Suspension Pushrod

**Component Description :** Rear Suspension Pushrod

**Component Part Number :** 5142436

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

Name : BB Diversified Services

Address : 34621 MN-11

Roseau Minnesota 56751

Country : United States

**Chronology :**

On May 14, 2024, IMC received a dealer report of a failed rear suspension pushrod.

On May 22, 2024, IMC logged a failure of the rear suspension pushrod during yearly validation testing in which a rider encountered a pothole while travelling and reported the suspension bottoming out, on a test unit built in April 2024.

On June 1, 2024, IMC logged a second rear suspension pushrod failure during testing on a test unit built in April 2024.

On June 7, 2024, IMC logged a third rear suspension pushrod failure on a test unit built in April 2024 and on the same date, IMC received a dealer report of a failed rear suspension pushrod (second external report).

On June 17, 2024, IMC finalized testing on failed internal test bike parts and identified a potential metallurgy concern in material hardness of the suspect rear suspension pushrods relative to the design specification.

On June 18, 2024, IMC received a dealer report of a failed rear suspension pushrod (third external report) and began an investigation, which included reaching out to the supplier of the rear suspension pushrods.

On June 27, 2024, IMC received a dealer report of a failed rear suspension pushrod (fourth external report).

IMC has not identified any reports involving a crash, injuries, or deaths related to this reported issue, and has not identified any associated NDFRs.

On July 16, 2024, IMC's Executive Review Committee decided that the rear suspension pushrod concern resulted in a safety-related defect.☐

## Description of Remedy :

Description of Remedy Program : Indian Motorcycle will inform dealers of the reported concern and provide instructions to dealers to replace the pushrod at no cost to consumers. Customers who paid to replace or service their vehicle for this condition prior to the recall notification may be eligible for reimbursement per Indian Motorcycle's General Recall Reimbursement Plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : Remedied components have undergone 100% hardness testing.

Identify How/When Recall Condition was Corrected in Production : As of July 15, 2024, Indian Motorcycle stopped shipment of units with the suspect pushrods and shipment will only resume when the updated pushrod is available.

## Recall Schedule :

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

Planned Dealer Notification Date : JUL 30, 2024 - JUL 30, 2024

Planned Owner Notification Date : AUG 14, 2024 - AUG 14, 2024

\* NR - Not Reported