

Part 573 Safety Recall Report

24V-970

Manufacturer Name : Indian Motorcycle Company**Submission Date :** JAN 03, 2025**NHTSA Recall No. :** 24V-970**Manufacturer Recall No. :** I-24-11**Manufacturer Information :****Population :**

Manufacturer Name : Indian Motorcycle Company

Number of potentially involved : 4,926

Address : 2100 Highway 55

Estimated percentage with defect : 100 %

Medina MN 55340

Company phone : 800-765-2747

Vehicle Information :

Vehicle 1 : 2025-2025 Indian Scout Sixty Bobber

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : IMC determined through tolerance stacking and physical testing where the voltage limits need to be set to avoid falsely indicated neutral. The recall population was determined by identifying which bikes have calibrations with this voltage window, which includes all Model Year 2025 Scout and Scout Sixty motorcycles produced through December 23, 2024.

Production Dates : OCT 08, 2024 - DEC 06, 2024

VIN Range 1 : Begin : 56KSBV618S3207148 End : 56KSBV616S3208718 Not sequential

Vehicle 2 : 2025-2025 Indian Scout Bobber

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : IMC determined through tolerance stacking and physical testing where the voltage limits need to be set to avoid falsely indicated neutral. The recall population was determined by identifying which bikes have calibrations with this voltage window, which includes all Model Year 2025 Scout and Scout Sixty motorcycles produced through December 23, 2024.

Production Dates : JAN 29, 2024 - DEC 04, 2024

VIN Range 1 : Begin : 56KSBB766S3200479 End : 56KSBB768S3208602 Not sequential

Vehicle 3 : 2025-2025 Indian Scout Bobber Limited with Technology Package

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : IMC determined through tolerance stacking and physical testing where the voltage limits need to be set to avoid falsely indicated neutral. The recall population was determined by identifying which bikes have calibrations with this voltage window, which includes all Model Year 2025 Scout and Scout Sixty motorcycles produced through December 23, 2024.

Production Dates : FEB 29, 2024 - DEC 17, 2024

VIN Range 1 : Begin : 56KSBF765S3201078 End : 56KSBF760S3209055 Not sequential

Vehicle 4 : 2025-2025 Indian Scout Bobber Sixty Limited

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : IMC determined through tolerance stacking and physical testing where the voltage limits need to be set to avoid falsely indicated neutral. The recall population was determined by identifying which bikes have calibrations with this voltage window, which includes all Model Year 2025 Scout and Scout Sixty motorcycles produced through December 23, 2024.

Production Dates : OCT 08, 2024 - DEC 02, 2024

VIN Range 1 : Begin : 56KSBC615S3207175 End : 56KSBC610S3208542 Not sequential

Vehicle 5 : 2025-2025 Indian Scout Bobber Limited

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : IMC determined through tolerance stacking and physical testing where the voltage limits need to be set to avoid falsely indicated neutral. The recall population was determined by identifying which bikes have calibrations with this voltage window, which includes all Model Year 2025 Scout and Scout Sixty motorcycles produced through December 23, 2024.

Production Dates : MAR 01, 2024 - DEC 02, 2024

VIN Range 1 : Begin : 56KSBC763S3201093 End : 56KSBC764S3208506 Not sequential

Vehicle 6 : 2025-2025 Indian Scout Classic

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : IMC determined through tolerance stacking and physical testing where the voltage limits need to be set to avoid falsely indicated neutral. The recall population was determined by identifying which bikes have calibrations with this voltage window, which includes all Model Year 2025 Scout and Scout Sixty motorcycles produced through December 23, 2024.

Production Dates : MAR 11, 2024 - NOV 12, 2024

VIN Range 1 : Begin : 56KSCB768S3201131 End : 56KSCB768S3208080 Not sequential

Vehicle 7 : 2025-2025 Indian Scout Classic Limited

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : IMC determined through tolerance stacking and physical testing where the voltage limits need to be set to avoid falsely indicated neutral. The recall population was determined by identifying which bikes have calibrations with this voltage window, which includes all Model Year 2025 Scout and Scout Sixty motorcycles produced through December 23, 2024.

Production Dates : FEB 29, 2024 - SEP 25, 2024

VIN Range 1 : Begin : 56KSCC765S3201075 End : 56KSCC768S3206965 Not sequential

Vehicle 8 : 2025-2025 Indian Scout Classic Limited w/ Technology Package

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : IMC determined through tolerance stacking and physical testing where the voltage limits need to be set to avoid falsely indicated neutral. The recall population was determined by identifying which bikes have calibrations with this voltage window, which includes all Model Year 2025 Scout and Scout Sixty motorcycles produced through December 23, 2024.

Production Dates : FEB 28, 2024 - DEC 04, 2024

VIN Range 1 : Begin : 56KSCF762S3201049 End : 56KSCF768S3208636 Not sequential

Vehicle 9 : 2025-2025 Indian Scout Sixty Classic

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : IMC determined through tolerance stacking and physical testing where the voltage limits need to be set to avoid falsely indicated neutral. The recall population was determined by identifying which bikes have calibrations with this voltage window, which includes all Model Year 2025 Scout and Scout Sixty motorcycles produced through December 23, 2024.

Production Dates : OCT 08, 2024 - DEC 03, 2024

VIN Range 1 : Begin : 56KSCB612S3207187 End : 56KSCB610S3208547 Not sequential

Vehicle 10 : 2025-2025 Indian Scout Sixty Classic Limited

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : IMC determined through tolerance stacking and physical testing where the voltage limits need to be set to avoid falsely indicated neutral. The recall population was determined by identifying which bikes have calibrations with this voltage window, which includes all Model Year 2025 Scout and Scout Sixty motorcycles produced through December 23, 2024.

Production Dates : OCT 09, 2024 - DEC 03, 2024

VIN Range 1 : Begin : 56KSCC616S3207196 End : 56KSCC616S3208557 Not sequential

Vehicle 11 : 2025-2025 Indian 101 Scout

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : IMC determined through tolerance stacking and physical testing where the voltage limits need to be set to avoid falsely indicated neutral. The recall population was determined by identifying which bikes have calibrations with this voltage window, which includes all Model Year 2025 Scout and Scout Sixty motorcycles produced through December 23, 2024.

Production Dates : FEB 28, 2024 - DEC 17, 2024

VIN Range 1 : Begin : 56KSSE77XS3201046 End : 56KSSE771S3209035 Not sequential

Vehicle 12 : 2025-2025 Indian Sport Scout

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : IMC determined through tolerance stacking and physical testing where the voltage limits need to be set to avoid falsely indicated neutral. The recall population was determined by identifying which bikes have calibrations with this voltage window, which includes all Model Year 2025 Scout and Scout Sixty motorcycles produced through December 23, 2024.

Production Dates : MAR 11, 2024 - NOV 05, 2024

VIN Range 1 : Begin : 56KSSB769S3201142 End : 56KSSB762S3207896 Not sequential

Vehicle 13 : 2025-2025 Indian Sport Scout Limited

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : IMC determined through tolerance stacking and physical testing where the voltage limits need to be set to avoid falsely indicated neutral. The recall population was determined by identifying which bikes have calibrations with this voltage window, which includes all Model Year 2025 Scout and Scout Sixty motorcycles produced through December 23, 2024.

Production Dates : FEB 28, 2024 - DEC 03, 2024

VIN Range 1 : Begin : 56KSSC763S3201059 End : 56KSSC769S3208548 Not sequential

Vehicle 14 : 2025-2025 Indian Sport Scout Sixty

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : IMC determined through tolerance stacking and physical testing where the voltage limits need to be set to avoid falsely indicated neutral. The recall population was determined by identifying which bikes have calibrations with this voltage window, which includes all Model Year 2025 Scout and Scout Sixty motorcycles produced through December 23, 2024.

Production Dates : OCT 15, 2024 - NOV 22, 2024

VIN Range 1 : Begin : 56KSSB618S3207360 End : 56KSSB610S3208468 Not sequential

Vehicle 15 : 2025-2025 Indian Sport Scout Limited w/ Technology Package

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : IMC determined through tolerance stacking and physical testing where the voltage limits need to be set to avoid falsely indicated neutral. The recall population was determined by identifying which bikes have calibrations with this voltage window, which includes all Model Year 2025 Scout and Scout Sixty motorcycles produced through December 23, 2024.

Production Dates : FEB 28, 2024 - DEC 05, 2024

VIN Range 1 : Begin : 56KSSF766S3201056 End : 56KSSF766S3208685 Not sequential

Vehicle 16 : 2025-2025 Indian Sport Scout Sixty Limited

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : IMC determined through tolerance stacking and physical testing where the voltage limits need to be set to avoid falsely indicated neutral. The recall population was determined by identifying which bikes have calibrations with this voltage window, which includes all Model Year 2025 Scout and Scout Sixty motorcycles produced through December 23, 2024.

Production Dates : OCT 08, 2024 - DEC 03, 2024

VIN Range 1 : Begin : 56KSSC61XS3207172 End : 56KSSC618S3208563 Not sequential

Vehicle 17 : 2025-2025 Indian Super Scout Limited w/ Technology Package

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : IMC determined through tolerance stacking and physical testing where the voltage limits need to be set to avoid falsely indicated neutral. The recall population was determined by identifying which bikes have calibrations with this voltage window, which includes all Model Year 2025 Scout and Scout Sixty motorcycles produced through December 23, 2024.

Production Dates : FEB 29, 2024 - DEC 04, 2024

VIN Range 1 : Begin : 56KSHF763S3201076 End : 56KSHF762S3208634 Not sequential

Description of Defect :

Description of the Defect : Indian Motorcycle has determined that the rider display on some Model Year 2025 Scout and Scout Sixty motorcycles may falsely indicate an incorrect gear. Incorrect indication of neutral can cause unintended movement, increasing the risk of a crash or serious injury.

FMVSS 1 : 123 - Motorcycle controls and displays

FMVSS 2 : NR

Description of the Safety Risk : Incorrect indication of neutral can cause unintended movement, increasing the risk of a crash or serious injury.

Description of the Cause : Voltage limits for indicating neutral were set wide enough to allow partial engagement in the transmission while displaying neutral on the gauge.

Identification of Any Warning that can Occur : If neutral is indicated on the gauge and the operator slowly engages the clutch, minor movement can be detected while still being controlled.

Involved Components :

Component Name 1 : Bosch Engine Control Software

Component Description : N/A

Component Part Number : N/A

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On October 10, 2024, IMC received a warranty case involving a vehicle that started and moved forward while indicating neutral.

Thereafter, on October 24, 2024, IMC began investigating and the vehicle was made available to be inspected.

On November 11, 2024, IMC received a VOQ (11624561) with a report of unintended vehicle motion and on December 5, 2024, the vehicle was made available to be inspected.

In November 2024, IMC conducted internal testing to further understand component level tolerance impact to the potential issue.

On December 17, 2024, IMC's Executive Review Committee decided that the unintended vehicle motion concern resulted in a safety-related defect. Through the investigation, IMC identified a total of four reports related to false neutral indication, which include one report of alleged injury associated with the concern. IMC has not identified any associated NDFRs.

Description of Remedy :

Description of Remedy Program : Indian Motorcycle will inform dealers of the reported concern and provide instructions to dealers to reflash the Engine Control Module (ECM) software.

How Remedy Component Differs from Recalled Component : New engine control module software has improved voltage limits between gears including first to neutral and second to neutral to display proper gear indication.

Identify How/When Recall Condition was Corrected in Production : N/A

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 : JAN 23, 2025 - JAN 23, 2025

Planned Owner Notification Date : JAN 30, 2025 - JAN 30, 2025

* NR - Not Reported