

Part 573 Safety Recall Report

22V-837

Manufacturer Name : Indian Motorcycle Company

Submission Date : NOV 18, 2022

NHTSA Recall No. : 22V-837

Manufacturer Recall No. : I-22-06



Manufacturer Information :

Manufacturer Name : Indian Motorcycle Company

Address : 2100 Highway 55
Medina MN 55340

Company phone : 800-765-2747

Population :

Number of potentially involved : 7,812

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2021-2022 Indian Scout

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population consists of some Model Year 2022 Chief and Model Year 2021-2022 Scout motorcycles, which were all built with the suspect fuel pump (PN 2521733 and PN 2522501). No other motorcycle platforms are affected.

Production Dates : MAY 06, 2021 - FEB 17, 2022

VIN Range 1 : Begin : 56KMSA003M3173916 **End :** 56KMSA003N3183119 ☒ Not sequential

Vehicle 2 : 2021-2022 Indian Scout Bobber Sixty

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population consists of some Model Year 2022 Chief and Model Year 2021-2022 Scout motorcycles, which were all built with the suspect fuel pump (PN 2521733 and PN 2522501). No other motorcycle platforms are affected.

Production Dates : MAY 06, 2021 - FEB 16, 2022

VIN Range 1 : Begin : 56KMTA112M3173927 **End :** 56KMTA118N3183038 ☒ Not sequential

Vehicle 3 : 2021-2022 Indian Scout Bobber

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population consists of some Model Year 2022 Chief and Model Year 2021-2022 Scout motorcycles, which were all built with the suspect fuel pump (PN 2521733 and PN 2522501). No other motorcycle platforms are affected.

Production Dates : APR 10, 2021 - FEB 17, 2022

VIN Range 1 : Begin : 56KMTA004N3183143 End : 56KMTA006M3172613 ☒ Not sequential

Vehicle 4 : 2021-2022 Indian Scout Icon

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population consists of some Model Year 2022 Chief and Model Year 2021-2022 Scout motorcycles, which were all built with the suspect fuel pump (PN 2521733 and PN 2522501). No other motorcycle platforms are affected.

Production Dates : MAY 06, 2021 - FEB 16, 2022

VIN Range 1 : Begin : 56KMSA008N3183035 End : 56KMSA008M3173930 ☒ Not sequential

Vehicle 5 : 2021-2022 Indian Scout Sixty

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population consists of some Model Year 2022 Chief and Model Year 2021-2022 Scout motorcycles, which were all built with the suspect fuel pump (PN 2521733 and PN 2522501). No other motorcycle platforms are affected.

Production Dates : OCT 29, 2021 - FEB 16, 2022

VIN Range 1 : Begin : 56KMSB112M3173922 End : 56KMSA112N3183135 ☒ Not sequential

Vehicle 6 : 2021-2022 Indian Scout Bobber Twenty

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population consists of some Model Year 2022 Chief and Model Year 2021-2022 Scout motorcycles, which were all built with the suspect fuel pump (PN 2521733 and PN 2522501). No other motorcycle platforms are affected.

Production Dates : MAY 06, 2021 - FEB 16, 2022

VIN Range 1 : Begin : 56KMTG006M3173912 End : 56KMTG00XN3183084 ☒ Not sequential

Vehicle 7 : 2021-2022 Indian Scout Bobber Icon

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population consists of some Model Year 2022 Chief and Model Year 2021-2022 Scout motorcycles, which were all built with the suspect fuel pump (PN 2521733 and PN 2522501). No other motorcycle platforms are affected.

Production Dates : MAY 10, 2021 - FEB 09, 2022

VIN Range 1 : Begin : 56KMTA005M3174112 End : 56KMTA000N3182779 ☒ Not sequential

Vehicle 8 : 2022-2022 Indian Scout Rogue Sixty

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population consists of some Model Year 2022 Chief and Model Year 2021-2022 Scout motorcycles, which were all built with the suspect fuel pump (PN 2521733 and PN 2522501). No other motorcycle platforms are affected.

Production Dates : OCT 29, 2021 - FEB 17, 2022

VIN Range 1 : Begin : 56KMTC119N3180385 End : 56KMTD112N3183134 ☒ Not sequential

Vehicle 9 : 2022-2022 Indian Chief

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population consists of some Model Year 2022 Chief and Model Year 2021-2022 Scout motorcycles, which were all built with the suspect fuel pump (PN 2521733 and PN 2522501). No other motorcycle platforms are affected.

Production Dates : MAR 03, 2021 - OCT 31, 2022

VIN Range 1 : Begin : 56KDMBAG5N3000105 End : 56KDMBAG2N3008324 ☒ Not sequential

Vehicle 10 : 2022-2022 Indian Chief Bobber

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population consists of some Model Year 2022 Chief and Model Year 2021-2022 Scout motorcycles, which were all built with the suspect fuel pump (PN 2521733 and PN 2522501). No other motorcycle platforms are affected.

Production Dates : MAY 07, 2022 - AUG 23, 2022

VIN Range 1 : Begin : 56KDLBAG1N3001741 End : 56KDLCAG5N3007340 ☒ Not sequential

Vehicle 11 : 2022-2022 Indian Chief Bobber Dark Horse

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population consists of some Model Year 2022 Chief and Model Year 2021-2022 Scout motorcycles, which were all built with the suspect fuel pump (PN 2521733 and PN 2522501). No other motorcycle platforms are affected.

Production Dates : FEB 05, 2021 - NOV 04, 2022

VIN Range 1 : Begin : 56KDLABHXN3000377 End : 56KDLABHXN3008415 ☒ Not sequential

Vehicle 12 : 2022-2022 Indian Chief Dark Horse

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population consists of some Model Year 2022 Chief and Model Year 2021-2022 Scout motorcycles, which were all built with the suspect fuel pump (PN 2521733 and PN 2522501). No other motorcycle platforms are affected.

Production Dates : FEB 11, 2021 - NOV 04, 2022

VIN Range 1 : Begin : 56KDMABH1N3000457 End : 56KDMABH1N3008414 ☒ Not sequential

Vehicle 13 : 2022-2022 Indian Scout Rogue

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population consists of some Model Year 2022 Chief and Model Year 2021-2022 Scout motorcycles, which were all built with the suspect fuel pump (PN 2521733 and PN 2522501). No other motorcycle platforms are affected.

Production Dates : OCT 29, 2021 - FEB 17, 2022

VIN Range 1 : Begin : 56KMTC006N3180384 End : 56KMTC001N3183144 ☒ Not sequential

Vehicle 14 : 2022-2022 Indian Super Chief

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population consists of some Model Year 2022 Chief and Model Year 2021-2022 Scout motorcycles, which were all built with the suspect fuel pump (PN 2521733 and PN 2522501). No other motorcycle platforms are affected.

Production Dates : MAR 26, 2021 - OCT 11, 2022

VIN Range 1 : Begin : 56KDBBAG5N3000952 End : 56KDBBAG7N3007997 ☒ Not sequential

Vehicle 15 : 2022-2022 Indian Super Chief Limited

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population consists of some Model Year 2022 Chief and Model Year 2021-2022 Scout motorcycles, which were all built with the suspect fuel pump (PN 2521733 and PN 2522501). No other motorcycle platforms are affected.

Production Dates : MAR 17, 2021 - OCT 11, 2022

VIN Range 1 : Begin : 56KDBABH7N3000789 End : 56KDBABH9N3008411 ☒ Not sequential

Description of Defect :

Description of the Defect : Indian Motorcycle has determined that the affected vehicles may experience a failure at the fuel pump during operation. If this occurs, the engine may stall increasing the risk of a crash and serious injury.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Potential for engine stall increasing the risk of crash and serious injury.

Description of the Cause : Fuel pump impeller thickness may be out of specification, resulting in pump failure during normal vehicle operation.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : Fuel Pump

Component Description : Fuel Pump

Component Part Number : 2521733

Component Name 2 : Fuel Pump

Component Description : Fuel Pump

Component Part Number : 2522501

Supplier Identification :

Component Manufacturer

Name : Shihlin Electric & Engineering
Address : No. 17 Chung HWA RD.
Huko Hsiang Foreign States 303
Country : China

Chronology :

In August 2022, as part of Indian Motorcycle's routine review of warranty claims, Indian Motorcycle identified an increased rate of fuel pump failures. Thereafter, Indian Motorcycle began an investigation, which included outreach to the fuel pump supplier, inspection of failed fuel pumps from units in the field and testing performed internally.

In October 2022, Indian Motorcycle learned from the fuel pump supplier that beginning in March 2021, the impeller within the fuel pump was manufactured thicker than the engineering specification, which could result in fuel pump failure during operation. This was a known quality issue that was previously identified by the supplier, but not communicated to Indian Motorcycle at the time.

During the investigation, Indian Motorcycle identified 180 reports of fuel pump failures, including 26 reports of engine stalls. The reports were received from June 2021 through October 2022; however, a statistically significant increase in fuel pump failures was first observed in July 2022. Indian Motorcycle determined that the suspect fuel pumps were produced by the supplier from March 2021 through September 2021. Indian Motorcycle has not identified any reports involving a crash, injuries, or deaths related to this reported issue, and has not identified any associated NDFRs.

On November 4, 2022, Indian Motorcycle's Executive Review Committee decided that the fuel pump failure during operation resulting in an engine stall resulted in a safety-related defect.

Description of Remedy :

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| Description of Remedy Program : | Indian Motorcycle will inform dealers of the reported concern and provide instructions to dealers to replace the fuel pump and fuel pump seal 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 : | The remedy fuel pump will be manufactured subject to improved quality controls at the supplier and consistent with the engineering specifications. |
| Identify How/When Recall Condition was Corrected in Production : | As of November 8, 2022, Indian Motorcycle stopped shipment of units with the suspect fuel pump and shipment will only resume when the updated fuel pump 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 : NOV 18, 2022 - NOV 18, 2022

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

* NR - Not Reported