

Part 573 Safety Recall Report

22V-636

Manufacturer Name : Indian Motorcycle Company**Submission Date :** AUG 29, 2022**NHTSA Recall No. :** 22V-636**Manufacturer Recall No. :** I-22-04**Manufacturer Information :**

Manufacturer Name : Indian Motorcycle Company

Address : 2100 Highway 55

Medina MN 55340

Company phone : 800-765-2747

Population :

Number of potentially involved : 6,315

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2019-2020 Indian FTR 1200

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population consists of Model Year 2019-2020 and 2022 FTR motorcycles, as they were all built with the suspect coolant junction part. No FTRs were manufactured in 2021. The coolant junction part and geometry are specific to FTR motorcycles and no other motorcycle platforms are affected.

Production Dates : JUL 10, 2018 - OCT 01, 2019

VIN Range 1 : Begin : 56KRTA225K3138079 End : 56KRTA223L3157988 Not sequential

Vehicle 2 : 2019-2020 Indian FTR 1200 S

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population consists of Model Year 2019-2020 and 2022 FTR motorcycles, as they were all built with the suspect coolant junction part. No FTRs were manufactured in 2021. The coolant junction part and geometry are specific to FTR motorcycles and no other motorcycle platforms are affected.

Production Dates : JUL 25, 2018 - OCT 01, 2019

VIN Range 1 : Begin : 56KRTS221K3138800 End : 56KRTS229K3157997 Not sequential

Vehicle 3 : 2022-2022 Indian FTR 1200

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population consists of Model Year 2019-2020 and 2022 FTR motorcycles, as they were all built with the suspect coolant junction part. No FTRs were manufactured in 2021. The coolant junction part and geometry are specific to FTR motorcycles and no other motorcycle platforms are affected.

Production Dates : JUL 16, 2020 - AUG 12, 2022

VIN Range 1 : Begin : 56KRZS220N3163612 End : 56KRZS259N3007224 Not sequential

Vehicle 4 : 2020-2020 Indian FTR 1200 Rally

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population consists of Model Year 2019-2020 and 2022 FTR motorcycles, as they were all built with the suspect coolant junction part. No FTRs were manufactured in 2021. The coolant junction part and geometry are specific to FTR motorcycles and no other motorcycle platforms are affected.

Production Dates : JUN 04, 2019 - APR 30, 2020

VIN Range 1 : Begin : 56KRTT223L3152365 End : 56KRTT224L4005062 Not sequential

Description of Defect :

Description of the Defect : Indian Motorcycle has determined that the affected vehicles may experience a failure at the coolant junction resulting in coolant loss during operation. If this occurs, coolant may come in contact with the rider, posing an injury hazard and/or coolant may come in contact with the rear tire, posing a crash hazard.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Potential for hot coolant to contact the rider, posing an injury hazard and/or coolant may come in contact with the rear tire, posing a crash hazard.

Description of the Cause : Failure of the coolant junction causing a leak during normal vehicle operation.

Identification of Any Warning that can Occur : None.

Involved Components :

Component Name 1 : Coolant junction

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : RL Hudson

Address : 2000 West Tacoma Street
Broken Arrow Oklahoma 74012

Country : United States

Chronology :

In February 2022, Indian Motorcycle identified a leak at the coolant junction on an FTR motorcycle in development testing that resulted in hot coolant contacting the test rider. The test rider was not injured.

Thereafter, Indian Motorcycle initiated an investigation, which included outreach to the component part supplier and testing performed internally and at the supplier.

During the investigation, Indian Motorcycle identified 64 consumer reports of leaks at the coolant junction, including four reports of coolant contacting the rider, which were received from 9/25/2019 to 8/1/2022. 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 August 16, 2022, Indian Motorcycle's Executive Review Committee decided that the failure at the coolant junction resulting in coolant loss during operation resulted in a safety-related defect.

Description of Remedy :

Description of Remedy Program : Polaris will inform dealers of the reported concern and provide instructions to dealers to replace the coolant junction 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 Polaris' General Recall Reimbursement Plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : The remedy coolant junction part will have been manufactured subject to a material change to increase performance at operating temperatures and reduce manufacturing variation.

Identify How/When Recall Condition was Corrected in Production : As of August 19, 2022, Polaris stopped shipment of units with the suspect coolant junction part and shipment will only resume when the updated coolant junction part 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 : SEP 02, 2022 - SEP 02, 2022

Planned Owner Notification Date : SEP 30, 2022 - SEP 30, 2022

* NR - Not Reported