



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V598

Manufacturer Name: KTM North America, Inc.

Submission Date: Sep 29, 2025

NHTSA Recall No.: 25V598

Manufacturer Recall No.:

Manufacturer Information

Population

Manufacturer Name: KTM North America, Inc.

Address: 1119 Milan Avenue
Amherst OH, 44001

Total number of potentially involved: 9,070

Estimated percentage with defect: 1.6%

Vehicle Information

Vehicle 1: 2022-2024 KTM 390 ADVENTURE

Product Category: Motorcycles

Product Type: Motorcycles

Fuel / Propulsion:

Production Dates: Feb 16, 2022 - Mar 20, 2024

Number of potentially involved: 5,173

Descriptive Information:

Only US vehicle article numbers: F5375V5, F5375V6, F5375W7, F5375X7, F1375V1, F1375V5, F1375W1, F1375W5. The production date visible on affected population wiring of the e-throttle or on the attached DMC label (0523). The replacement part has a production date of (2405).

Vehicle 2: 2023-2023 Husqvarna Vitpilen 401

Product Category:

Product Type:

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Nov 28, 2022 - Jun 26, 2023

Number of potentially involved:

Descriptive Information:

Only US vehicle article numbers: F5375V5, F5375V6, F5375W7, F5375X7, F1375V1, F1375V5, F1375W1, F1375W5. The production date visible on affected population wiring of the e-throttle or on the attached DMC label (0523). The replacement part has a production date of (2405).

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25V598**Vehicle 3:** 2023-2023 Husqvarna Svartpilen 401**Product Category:** Motorcycles**Product Type:** Motorcycles**Fuel / Propulsion:****Production Dates:** Nov 28, 2022 - Jun 26, 2023**Number of potentially involved:****Descriptive Information:**

Only US vehicle article numbers: F5375V5, F5375V6, F5375W7, F5375X7, F1375V1, F1375V5, F1375W1, F1375W5. The production date visible on affected population wiring of the e-throttle or on the attached DMC label (0523). The replacement part has a production date of (2405).

Vehicle 4: 2022-2022 HUSQVARNA SVARTPILEN 401**Product Category:** Motorcycles**Product Type:** Motorcycles**Fuel / Propulsion:****Production Dates:** Nov 29, 2021 - Jun 26, 2023**Number of potentially involved:** 2,649**Descriptive Information:**

Only US vehicle article numbers: F5375V5, F5375V6, F5375W7, F5375X7, F1375V1, F1375V5, F1375W1, F1375W5. The production date visible on affected population wiring of the e-throttle or on the attached DMC label (0523). The replacement part has a production date of (2405).

Vehicle 5: 2022-2022 HUSQVARNA VITPILEN 401**Product Category:** Motorcycles**Product Type:** Motorcycles**Fuel / Propulsion:****Production Dates:** Dec 01, 2021 - Apr 24, 2023**Number of potentially involved:** 1,248**Descriptive Information:**

Only US vehicle article numbers: F5375V5, F5375V6, F5375W7, F5375X7, F1375V1, F1375V5, F1375W1, F1375W5. The production date visible on affected population wiring of the e-throttle or on the attached DMC label (0523). The replacement part has a production date of (2405).

Defect / Noncompliance Description

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Description of the defect or noncompliance:

Affected motorcycles may lose throttle response and will revert to idle while riding.

FMVSS1:

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

On affected models, during use, a reduction in motive power may lead to injury and/or property damage.

Description of the cause:

Moisture can migrate into the electronic component of the throttle e-throttle and erode the electrical connection. The ECU detects a deviation between the two voltage values delivered from the e-throttle. The vehicle fault reaction is to set the engine to idle speed. After the ignition change, the e-throttle resumes operation until the next fault detection.

Identification of any warning that can occur:

None

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: Other

Name: Uno Minda Ltd.

Address: Plot No. B-1/4/2, Chakan Industrial
Area Nighoje, Tal-Khed, Dist.
Pune, Maharashtra Foreign States, 410501

Country: India

Involved Components

Component Name 1: E-throttle assembly

Component Description: Complete throttle assembly - HQV Vitpilen

Component Part Number: 28611012044

Component Name 2: E-throttle assembly

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Component Description: Complete throttle assembly - HQV Svartpilen
Component Part Number: 28111012044

Component Name 3: E-throttle assembly
Component Description: Complete throttle assembly - KTM Adventure
Component Part Number: 95802010044

Chronology

Q3/Q4 2022: First Single Cases.

20. Jan 2023: Start of KTM internal investigation. Coordination, root cause analysis & testing with manufacturer and supplier

01. Jan 2024: 100% camera base inspection to check PCBA after conformal coating

01. Feb 2024: Automatic Cleaning of circuit board after PCBA & wire terminal soldering

18. Sept 2024: First contact of Transport Canada regarding consumer report to TC

25. Sept 2024: Vehicle inspection of reported vehicle

03. Oct 2024: Transport Canada starts investigation

10. Feb 2025: Transport Canada informs KTM about two additional reports

11. Feb 2025: Transport Canada request warranty claim data.

13. Feb 2025: Meeting Transport Canada and KTM NA

06. Mar 2025: Data shared with Transport Canada

07. July 2025: Meeting request from Transport Canada

02. Sept 2025: Meeting KTM HQ with Transport Canada

03. Sept 2025: KTM HQ determination that a recall is needed

05. Sept 2025: Notice of Defect filed with Transport Canada

11. Sept 2025: 573 Report filed with NHTSA

There have been no accidents or injuries related to this defect.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type:

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Consumer Advisories: Do Not Drive Park Outside

Description of remedy program:

KTM and Husqvarna are notifying all registered owners of affected motorcycles by mail to bring their units to an authorized dealer for repair. The dealer technicians will inspect units and replace the e-throttle control completely, with a new non-affected replacement part.

How remedy component differs from recalled component:

Replacement parts can be recognized with the production date after 2405 (May 2024)

Identify how/when recall condition was corrected in production:

Starting January 2024, the supplier implemented a 100% camera-based inspection to check printed circuit board assembly (PCBA) after conformal coating and automatic cleaning of PCBA after soldering.

Reimbursement Plan

Description of reimbursement program:

Dealers must inspect affected motorcycles in their inventory before customer delivery. Affected units are locked and cannot be retail registered to customers until the recall has been performed. An Interim Consumer Notification will be sent out in conjunction with the Recall Bulletin when published.

Period of reimbursement:

Costs to be reimbursed:

KTM and Husqvarna owners who previously had this inspection and replacement made will be offered a refund upon providing evidence of the same.

Address for reimbursement claims:

1119 Milan Avenue
Amherst OH, 44001

Recall Schedule

Description of recall schedule:

Dealers will be notified via Dealernet, an online communication portal for dealers. Interim letters will be issued to consumers.

Planned Dealer Notification Date: Sep 16, 2025 - Sep 16, 2025 No Dealers

Planned Interim Owner Notification Date: Nov 03, 2025 - Nov 03, 2025 No Owners

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Planned Remedy Owner Notification Date:

Phased Recall

Date when VIN will be searchable: