U.S. Department of Transportation

National Highway Traffic Safety Administration

Part 573 Safety Recall Report 26V305

Manufacturer Name: BMW of North America, LLC

Submission Date: May 14, 2026

NHTSA Recall No.: 26V305

Manufacturer Recall No.:

Manufacturer Information

Manufacturer Name: BMW of North America, LLC

Address: P.O. Box 1227
Westwood NJ, 07675-1227

Population

Total number of potentially involved: 116

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2017-2018 BMW C Evolution

Product Category: Motorcycles

Product Type: Motorcycles

Fuel / Propulsion: Spark Ignition Fuel

Production Dates: Nov 22, 2017 - May 29, 2018

Number of potentially involved: 116

Descriptive Information:

Approximately 116 C Evolution scooters were produced with a 12V plug connector that may, under specific circumstances, be prone to internal corrosion of electrical contacts over time.

Basis for recall population determination:

Motorcycle manufacturing information was reviewed to determine the number and production date range of potentially affected motorcycles.

Recall component difference to non-recall component:

A 12V plug connector may, under specific circumstances, be prone to internal corrosion of its electrical contacts over time.

Defect / Noncompliance Description

Description of the defect or noncompliance:

This safety recall involves the electrical plug connection from the DC/DC converter to the 12V battery. Under unfavorable circumstances, splash water from the front wheel may cause small amounts of water to reach the 12V battery's ground cable lug. This cable lug may have insufficient waterproofing and, therefore, water may seep along the cable due to capillary action. If this water reaches the plug connector on the DC/DC converter, it may, over time, lead to corrosion of the electrical contacts.

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FMVSS1:

FMVSS2:

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

Corrosion on the electrical contacts may lead to increased contact resistance. The increased contact resistance may lead to localized heat generation and, in extreme cases, could escalate to a thermal event.

Description of the cause:

Identification of any warning that can occur:

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name: Kromberg & Schubert Automotive GmbH & Co

Address: Werkstrasse 1
Abensberg Foreign States, 93326

Country: Germany

Tier of Supplier:

Supplier Type:

Name:

Address:

Country:

Involved Components

Component Name 1: Main wiring harness

Component Description: Main wiring harness

Component Part Number: 8355729

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Chronology

On June 26, 2025, BMW became aware of a thermal event in a non-US market involving a Model Year 2020 BMW C evolution. An engineering investigation was initiated. Attention was focused on the connection between the 12V battery and DC/DC converter. Parts from this vehicle were requested to be returned for analysis.

On July 16, 2025, an additional thermal event in a non-US market was reported involving a Model Year 2016 BMW C evolution. Access to this vehicle or vehicle parts was not possible.

Following the initial report, and prior to receipt of the parts, detailed engineering investigations were conducted. The 12V plug connector leading from the board net battery (12V battery) to the DC/DC converter (inside the high-voltage traction battery housing) was identified as a starting point. High-voltage components were not deemed to be an issue and, therefore, were excluded.

Further field case analysis suggested that this 12V connector could be susceptible to internal corrosion due to water ingress in certain specific, but yet-to-be-identified, instances.

An initial root cause hypothesis, based upon the geometry of the high-voltage battery housing (in which water could contact the connector), was formulated and tested. However, testing and field data analysis disproved this hypothesis.

Additional analyses indicated that under unfavorable circumstances, splash water from the front wheel could reach the ground cable lug on the front part of the battery housing. If the cable lug was not sufficiently sealed, then small amounts of water could seep along the cable due to capillary action and reach the connector plug.

On May 7, 2026, BMW decided to conduct a voluntary safety recall.

BMW has not received any reports, nor is BMW otherwise aware, of any accidents or injuries related to this issue.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Repair, Replace

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

The cable section with the ground cable lug will be replaced by a repair cable kit with improved sealing. The 12V plug connector to the DC/DC converter will be checked; if contact corrosion is found to be present, additional sections of the wiring harness will be replaced.

Owners will be notified by First Class mail and instructed to take their motorcycle to an authorized BMW motorcycle dealer to have the remedy performed for free.

How remedy component differs from recalled component:

Recall component:

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8355729 Main wiring harness (12V board net)

Identify how/when recall condition was corrected in production:

Reimbursement Plan

Description of reimbursement program:
Owners who have had this remedy performed at their own expense prior to the recall notification may be eligible for reimbursement according to BMW's reimbursement plan in accordance with 49 CFR 573.13 and 49 CFR 577.11.

Period of reimbursement:

Costs to be reimbursed:

Address for reimbursement claims:

Recall Schedule

Description of recall schedule:

Notification to dealers is planned to begin and end on May 21, 2026.
Notification to owners is planned to begin and end on July 6, 2026.

Planned Dealer Notification Date: May 21, 2026 - May 21, 2026 ☐ No Dealers

Planned Interim Owner Notification Date: ☐ No Owners

Planned Remedy Owner Notification Date: Jul 06, 2026 - Jul 06, 2026 ☐ Phased Recall

Date when VIN will be searchable: Jul 06, 2026