

Part 573 Safety Recall Report

24V-039

Manufacturer Name : BMW of North America, LLC

Submission Date : JAN 24, 2024

NHTSA Recall No. : 24V-039

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : BMW of North America, LLC

Address : P.O. Box 1227

Westwood NJ 07675-1227

Company phone : 18005257417

Population :

Number of potentially involved : 107

Estimated percentage with defect : 90 %

Vehicle Information :

Vehicle 1 : 2024-2024 Rolls-Royce Spectre

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : Approximately 107 vehicles were manufactured with a ground connection cable that may contain adhesive residue on the cable connector eyelet.

Basis for recall population determination:

Vehicle manufacturing information and supplier production records were reviewed to determine the number and production date range of potentially affected vehicles.

Recall component difference to non-recall component:

The ground connection cable may contain adhesive residue on the cable connector eyelet.

Production Dates : OCT 24, 2023 - DEC 11, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The ground connection cable between the front electric motor and the vehicle chassis may contain adhesive residue on the cable connector eyelet at the end of the cable which attaches to the electric motor. This could lead to an increase in electrical resistance at this location and cause an insufficient ground connection.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In a rare case of an electrical insulation fault (i.e., short circuit) of the front electric motor, this could increase the risk of injury to a technician that may be involved in a vehicle diagnostic procedure. In an extremely rare case, it could increase the risk of a thermal event.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : Ground cable equipotential bonding

Component Description : Ground cable equipotential bonding

Component Part Number : 61 29 5A66D97

Supplier Identification :

Component Manufacturer

Name : LEONI AG

Address : Marienstrasse 7
Nuremberg Foreign States 90402

Country : Germany

Chronology :

On December 20, 2023, during a pre-delivery inspection (PDI) at one of the Rolls-Royce motor cars dealers, adhesive residue was noticed on the ground connection cable, specifically on the connector eyelet which attaches to the front electric motor. An engineering investigation was initiated, and all potentially affected vehicles within the vehicle assembly plant were blocked.

On December 21st, the supplier started inspection of their inventory and initiated a root cause analysis to include a review of their production process, parts handling procedures, and quality assurance controls.

As a precaution, on January 11th, a vehicle delivery stop was issued.

On January 17, 2024, Rolls-Royce decided to conduct a voluntary safety recall.

Rolls-Royce has not received any reports, nor is Rolls-Royce otherwise aware, of any incidents, accidents or injuries related to this issue.

Description of Remedy :

Description of Remedy Program : The ground cable connection which attaches to the front electric motor will be disconnected and visually checked for any adhesive residue. If any residue is identified around the cable connector eyelet, the cable will be detached and the residue removed, prior to the cable being reconnected.

Owners will be notified by First Class mail advising them of the recall and to schedule an appointment with an authorized Rolls-Royce Motor Cars dealer to have the remedy performed for free. If this condition were to occur to a potentially affected vehicle prior to this recall, the remedy would be covered by the Rolls-Royce Motor Cars New Vehicle Limited Warranty program. Therefore, reimbursement for a pre-notification remedy re Part 573.13 and Part 577.11 is not necessary.

How Remedy Component Differs from Recalled Component : Recall component: 61 29 5A66D97 Ground cable equipotential bonding – part number:

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Dealer notification is expected to begin and end on February 1, 2024.

Owner notification is expected to begin and end on March 15, 2024.

Planned Dealer Notification Date : FEB 01, 2024 - FEB 01, 2024

Planned Owner Notification Date : MAR 15, 2024 - MAR 15, 2024

* NR - Not Reported