

# Part 573 Safety Recall Report

# 23V-645

**Manufacturer Name :** BMW of North America, LLC

**Submission Date :** SEP 21, 2023

**NHTSA Recall No. :** 23V-645

**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 :** 1,305

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2021-2023 Rolls-Royce Ghost

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** 4-DOOR

**Power Train :** GAS

**Descriptive Information :** Approximately 1,305 vehicles were manufactured with instrument cluster single-layer tempered glass that, in certain extreme crash conditions, may break.

**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:**

Single-layer tempered glass (field vehicles) vs. double-layer laminated glass (vehicle production). Recall vehicles will receive a protective coating applied to the single-layer tempered glass.

**Production Dates :** FEB 17, 2020 - DEC 08, 2022

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** The instrument cluster single-layer tempered glass, in certain high-speed side crash conditions, may break.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** If the glass broke into small pieces, there is a very low risk that it could increase the risk of injury.

Description of the Cause : NR  
Identification of Any Warning NR  
that can Occur :

## Involved Components :

Component Name 1 : Instrument Cluster Single-Layer Tempered Glass  
Component Description : Instrument Cluster Single-Layer Tempered Glass  
Component Part Number : 9496735

## Supplier Identification :

### Component Manufacturer

Name : Schroeder Spezialglas GmbH  
Address : Buchenweg 20  
Ellerau Foreign States 25479  
Country : Germany

## Chronology :

On May 26, 2020, an internal high-speed side crash test indicated that the instrument cluster single-layer tempered glass broke. It was found that a number of particles were seen on the recorded crash test video. An engineering review was initiated.

Test results, including data and recorded video, were analyzed. Reviews of engineering specifications, and regulatory requirements, were performed. These reviews indicated that the regulatory requirements were satisfied, and concluded at that time that there was a very low risk for vehicle occupants.

Further evaluations were undertaken, and by April 2022, it was decided to implement a change in vehicle production. A robustness measure, whereby the single-layer tempered glass was changed to a double-layer laminated glass, was planned, and implemented in vehicle production in December 2022.

By March 2023, the issue was revisited, and a reassessment of the prior analysis was performed. In an abundance of caution, it was decided to update field vehicles.

On September 14, 2023, Rolls-Royce decided to conduct a voluntary safety recall.

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

## Description of Remedy :

Description of Remedy Program : On the instrument cluster single-layer tempered glass, a protective coating will be applied.

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 : Instrument Cluster Single-Layer Tempered Glass – part number: 9496735

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 October 16, 2023.

Owner notification is expected to begin and end on November 13, 2023.

Planned Dealer Notification Date : OCT 16, 2023 - OCT 16, 2023

Planned Owner Notification Date : NOV 13, 2023 - NOV 13, 2023

\* NR - Not Reported