

Part 573 Safety Recall Report

21V-091

Manufacturer Name : BMW of North America, LLC**Submission Date :** FEB 18, 2021**NHTSA Recall No. :** 21V-091**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 : 14,011

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2021 BMW 228i, 228i xDrive, M235i xDrive

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Approximately 14,011 vehicles may not fully conform to FMVSS 118 Section 4.

Basis for recall population determination: Vehicle assembly and engineering release information was used to determine that vehicles from Start-of-Production (11/11/2019) to 01/23/2021 are potentially affected.

Recall component difference to non-recall component: The sunroof may not fully conform to FMVSS 118 Section 4.

Production Dates : NOV 11, 2019 - JAN 23, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : This non-compliance recall involves the sunroof which may not fully conform to FMVSS 118 Section 4. If the driver initiated an automatic closure of the sunroof, then if the vehicle key status is changing to "off" or "lock", the sunroof may continue to close. Therefore, potentially affected vehicles may not fully conform to FMVSS 118 Section 4.

FMVSS 1 : 118 - Power-operated window systems

FMVSS 2 : NR

Description of the Safety Risk : This condition could increase the risk of injury. However, vehicles are equipped with an automatic-reversal / anti-trap function to help reduce injury risk.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : N/A; vehicle programing issue

Component Description : N/A; vehicle programing issue

Component Part Number : N/A; vehicle programing issue

Supplier Identification :

Component Manufacturer

Name : BMW AG

Address : NR

NR

Country : NR

Chronology :

On December 10, 2020, a potential issue involving sunroof operation was raised during an analysis and test program. A review of software / coding suggested that certain aspects of the software, specifically for sunroof operation of the US market version of the 2 Series Gran Coupe, may not be appropriate.

An engineering review was initiated. Further testing was performed, and a review and comparison of worldwide regulatory requirements, including FMVSS 118, was performed.

In January 2021, the review indicated that during 2 Series Gran Coupe vehicle development, FMVSS 118 certification and testing had been performed and was successful. Further review indicated however, that prior to engineering release and vehicle production, sunroof operation software / coding for the ECE market had inadvertently been implemented into US vehicle production for this specific vehicle model.

On February 10, 2021, BMW decided to conduct a voluntary non-compliance recall.

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

Description of Remedy :

Description of Remedy Program : The electronic coding for sunroof operation will be reprogrammed.

Owners will be notified by First Class mail and instructed to take their vehicle to an authorized BMW center to have the remedy performed for free. If this condition was noticed on a potentially affected vehicle prior to this recall, the remedy would be covered by the BMW 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: Sunroof Electronic Coding Software – p/n – N/A (programming issue)

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

Recall Schedule :

Description of Recall Schedule : Notification to dealers is planned to begin and end on February 18, 2021.
Notification to owners is planned to begin and end on April 12, 2021.

Planned Dealer Notification Date : FEB 18, 2021 - FEB 18, 2021

Planned Owner Notification Date : APR 12, 2021 - APR 12, 2021

* NR - Not Reported