

Part 573 Safety Recall Report

22V-860

Manufacturer Name : BMW of North America, LLC

Submission Date : NOV 21, 2022

NHTSA Recall No. : 22V-860

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 : 169

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2023 BMW 740i, 760i xDrive

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Approximately 116 vehicles were equipped with a Telematics Control Unit that may not have been programmed by the supplier according to specifications.

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 Telematics Control Unit may not have been programmed by the supplier according to specifications.

Production Dates : SEP 08, 2022 - OCT 18, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2023-2023 BMW i7 xDrive60

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : Approximately 53 vehicles were equipped with a Telematics Control Unit that may not have been programmed by the supplier according to specifications.

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 Telematics Control Unit may not have been programmed by the supplier according to specifications.

Production Dates : SEP 08, 2022 - OCT 13, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The Telematics Control Unit may not have been programmed by the supplier according to specifications. When an emergency call is activated (either manually, or automatically in case of a crash), the vehicle location information may not be transmitted to the emergency responder call center.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Even though the emergency call function (manual, and automatic in case of a crash) is functional, the vehicle location information may not be transmitted. If a vehicle occupant is not able to speak with an emergency responder call center agent, this could delay emergency responders from locating the vehicle, which could increase the risk for injured vehicle occupants.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Telematics Control Unit

Component Description : Telematics Control Unit

Component Part Number : 22-07-505

Supplier Identification :

Component Manufacturer

Name : Harman Automotive Systems

Address : Becker-Goering-Strasse 161
Karlsbad Foreign States D-76307

Country : Germany

Chronology :

On July 6, 2022, BMW became aware of an incident involving a Model Year 2023 BMW 740i test vehicle in which the emergency call function was being evaluated during a road test. During the test, the vehicle location info was not able to be transmitted to the emergency responder call center. An engineering review was initiated.

During August and September, preliminary information and analyses could not determine if the issue involved the telecommunications cellular network, the electrical architecture and programming of the test vehicle, supplier programming of the electronic control unit, and/or other factors. Further analyses were performed, and discussions with the supplier continued.

In late September, information was received from a vehicle assembly plant that, during quality testing, a similar issue had occurred.

During October, additional analyses were performed. Further results indicated that the issue was likely due to supplier programming of the respective electronic control unit.

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

On November 14, 2022, 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.

Description of Remedy :

Description of Remedy Program : The Telematics Control Unit software will be updated.

Owner notification is not necessary, as vehicles have not been retailed. 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: Telematics Control Unit – part number: 22-07-505

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 November 21, 2022.

Owner notification is not necessary as vehicles have not been retailed.

Planned Dealer Notification Date : NOV 21, 2022 - NOV 21, 2022

Planned Owner Notification Date : NR - NR

* NR - Not Reported