

# Part 573 Safety Recall Report

## 22V-070

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

**Submission Date :** APR 04, 2022

**NHTSA Recall No. :** 22V-070

**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 :** 4

**Estimated percentage with defect :** 100 %

### Vehicle Information :

**Vehicle 1 :** 2022-2022 BMW 330i

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** 4-DOOR

**Power Train :** GAS

**Descriptive Information :** Approximately 1 vehicle has been manufactured with a transmission mechatronics unit that may not have been assembled by the supplier according to specifications.

**Basis for recall population determination:** Supplier production records and vehicle assembly information were reviewed to determine the production dates of potentially affected vehicles.

**Recall component difference to non-recall component:** The transmission mechatronics unit may not have assembled by the supplier according to specifications.

**Production Dates :** AUG 13, 2021 - AUG 13, 2021

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 2 : 2022-2022 BMW 530i

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Approximately 1 vehicle has been manufactured with a transmission mechatronics unit that may not have been assembled by the supplier according to specifications.

Basis for recall population determination: Supplier production records and vehicle assembly information were reviewed to determine the production dates of potentially affected vehicles.

Recall component difference to non-recall component: The transmission mechatronics unit may not have assembled by the supplier according to specifications.

Production Dates : NOV 03, 2021 - NOV 03, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2022-2022 BMW X3 xDrive30i

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 1 vehicle has been manufactured with a transmission mechatronics unit that may not have been assembled by the supplier according to specifications.

Basis for recall population determination: Supplier production records and vehicle assembly information were reviewed to determine the production dates of potentially affected vehicles.

Recall component difference to non-recall component: The transmission mechatronics unit may not have assembled by the supplier according to specifications.

Production Dates : DEC 03, 2021 - DEC 03, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2022-2022 BMW X4 xDrive30i

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

**Descriptive Information :** Approximately 1 vehicle has been manufactured with a transmission mechatronics unit that may not have been assembled by the supplier according to specifications.

**Basis for recall population determination:** Supplier production records and vehicle assembly information were reviewed to determine the production dates of potentially affected vehicles.

**Recall component difference to non-recall component:** The transmission mechatronics unit may not have assembled by the supplier according to specifications.

**Production Dates :** DEC 14, 2021 - DEC 14, 2021

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** This safety recall involves the transmission. During supplier production, the transmission mechatronics unit may not have been assembled according to specifications. One or more bolts may not have been attached according to specifications which could cause an internal leak. In rare cases, this could result in a rollaway condition.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** A rollaway condition could increase the risk of a crash and/or injury.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** NR

## Involved Components :

**Component Name 1 :** Transmission Mechatronics Unit

**Component Description :** Transmission Mechatronics Unit

**Component Part Number :** 5A131E6

## Supplier Identification :

### Component Manufacturer

Name : ZF Friedrichshafen AG  
Address : Suedring  
Saarbruecken Foreign States 66117  
Country : Germany

## Chronology :

On January 13, 2022, BMW was notified by the transmission supplier of a possibility that certain transmissions may not have been assembled according to specifications. The supplier had recently noticed that on one of the mechatronics units, all of the required bolts necessary to assemble the unit were not present. An engineering and supplier review was initiated.

During that review, supplier process records were analyzed. It was found that, due to a supplier control system error, mechatronic units which may have been misassembled were nevertheless moved along in the production sequence. A review of the supplier production database determined the specific units which may have been misassembled and, moreover, the specific bolts which may not have been included. In addition, due to parts traceability, specific potentially affected vehicles were able to be identified.

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

On February 2, 2022, BMW decided to conduct a voluntary recall.

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

## Description of Remedy :

Description of Remedy Program : The transmission mechatronics unit will be replaced.

Owners are planned to be notified by phone and, if necessary, will be notified by First Class mail and instructed to take their vehicle to an authorized BMW dealer 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 : Recalled Component: Transmission Mechatronics Unit – part number – 5A131E6

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 9, 2022.

Notification to owners is planned to begin and end on April 4, 2022.

As of April 4th, all 4 vehicles (owners) have been contacted by phone, and all 4 vehicles have been repaired. Therefore, an ONL is not necessary.

Planned Dealer Notification Date : FEB 09, 2022 - FEB 09, 2022

Planned Owner Notification Date : APR 04, 2022 - APR 04, 2022

\* NR - Not Reported