

Part 573 Safety Recall Report

21V-176

Manufacturer Name : BMW of North America, LLC**Submission Date :** MAR 15, 2021**NHTSA Recall No. :** 21V-176**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 : 1,850

Estimated percentage with defect : NR

Vehicle Information :

Vehicle 1 : 2021-2021 BMW 4 Series Convertible (430i, M440i)

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Approximately 1,850 vehicles have been assembled with head-thorax air bag that may not deploy as intended in certain side impact collisions.

Basis for recall population determination: All vehicles produced from Start-of-Production (SOP) through March 4, 2021.

Recall component difference to non-recall component: To be determined.

The estimated percentage of vehicles involved with the defect is currently being investigated.

Production Dates : OCT 12, 2020 - MAR 04, 2021

VIN Range 1 : Begin : NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : This safety recall involves the head-thorax air bag. There is a possibility that, in certain side impact collisions, it may not deploy as intended. The root cause is currently being investigated.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In certain side impact collisions, the head-thorax air bag may not deploy as intended, which could increase the risk of an injury.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Autoliv Poland Sp. Z.o.o.

Address : Ul. Belgijska 2

Jelcz Laskowice Foreign States 55-220

Country : Poland

Chronology :

In mid-January 2021, an ECE side impact pole test was conducted on a Model Year 2021 BMW 4 Series Convertible in which the head-thorax air bag did not deploy as intended. Please refer to BMW's February 2, 2021 Foreign Recall report assigned 21F-019 by the agency. At that time, US vehicles were deemed not affected as the issue was thought to be primarily related to the head-thorax air bag design configuration specific for ECE-specification vehicles.

On March 5th, another ECE side impact pole test was conducted in which the performance of the head-thorax air bag did not deploy as intended.

On March 8, 2021, in an abundance of caution, and until further engineering analyses are completed, BMW decided to conduct a voluntary recall for US market vehicles.

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 remedy is currently being investigated.

How Remedy Component Differs from Recalled Component : The remedy and root cause are currently being investigated.

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 March 15, 2021. Notification to owners is not necessary, as all potentially affected vehicles are at dealers.

Planned Dealer Notification Date : MAR 15, 2021 - MAR 15, 2021

Planned Owner Notification Date : NR - NR

* NR - Not Reported