

Part 573 Safety Recall Report

22V-513

Manufacturer Name : BMW of North America, LLC**Submission Date :** AUG 18, 2022**NHTSA Recall No. :** 22V-513**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 : 5

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2022 BMW X3 xDrive30i

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 2 vehicles have been manufactured with a high-pressure fuel rail that may not have been produced by the supplier according to specifications.

Basis for recall population determination: Vehicle assembly information and supplier production records were reviewed to determine the potentially affected vehicle population.

Recall component difference to non-recall component: The high-pressure fuel rail may not have been produced by the supplier according to specifications.

Production Dates : JUN 15, 2022 -JUN 15, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2022-2022 BMW 228i Gran Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Approximately 2 vehicles have been manufactured with a high-pressure fuel rail that may not have been produced by the supplier according to specifications.

Basis for recall population determination: Vehicle assembly information and supplier production records were reviewed to determine the potentially affected vehicle population.

Recall component difference to non-recall component: The high-pressure fuel rail may not have been produced by the supplier according to specifications.

Production Dates : MAY 13, 2022 - MAY 13, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2022-2022 BMW X1 xDrive28i

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 1 vehicle has been manufactured with a high-pressure fuel rail that may not have been produced by the supplier according to specifications.

Basis for recall population determination: Vehicle assembly information and supplier production records were reviewed to determine the potentially affected vehicle population.

Recall component difference to non-recall component: The high-pressure fuel rail may not have been produced by the supplier according to specifications.

Production Dates : MAY 16, 2022 - MAY 16, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : This safety recall involves the high-pressure fuel rail which may not have been produced by the supplier according to specifications, as the wall thickness of the rail in certain locations may be smaller than required. As a result, cracks could occur and lead to a fuel leak within the engine compartment.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If a fuel leak occurs within the engine compartment, then in the presence of an ignition source, it could lead to a fire.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : High-Pressure Fuel Rail

Component Description : High-Pressure Fuel Rail

Component Part Number : 8665633-08

Supplier Identification :

Component Manufacturer

Name : Hirschvogel Komponenten GmbH

Address : Dr.-Manfred-Hirschvogel-Strasse 3
Schongau Foreign States 86956

Country : Germany

Chronology :

On June 16, 2022, BMW received a report regarding a high-pressure fuel rail issue from an engine production plant. An engineering analysis was initiated, and the supplier was contacted.

A review of supplier records indicated that a production tooling issue had occurred which may have led to certain fuel rails not being produced to specifications. The supplier performed a parts sorting process to remove potentially affected parts. Supplier production tooling was updated, and subsequent initial parts produced were analyzed and determined to be within specifications.

Initial reviews suggested that all potentially affected parts had been removed from the supply chain. However, testing and analyses of parts produced prior to the date of the production tooling issue were performed and indicated that these parts may also not have been produced to specifications. As a result, all parts produced from the last production tooling verification date were identified, and a parts traceability was performed to identify potentially affected engines.

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

On July 13, 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.

After the implementation of 22V-513, on August 11, 2022 BMW became aware of 3 additional vehicles for the US market which were produced with potentially affected fuel rails due to a further review of the production period of potentially affected parts by the supplier.

On August 11, 2022, BMW decided to expand the voluntary safety recall.

Description of Remedy :

Description of Remedy Program : The high-pressure fuel rail will be replaced.

The five potentially affected owners are being contacted by phone. If necessary, they will also 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: High-Pressure Fuel Rail – part number – 8665633-08

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 July 20, 2022.

Notification to owners is planned to begin and end on September 12, 2022.

Planned Dealer Notification Date : JUL 20, 2022 - JUL 20, 2022

Planned Owner Notification Date : SEP 12, 2022 - SEP 12, 2022

* NR - Not Reported