

Part 573 Safety Recall Report

21V-199

Manufacturer Name : BMW of North America, LLC

Submission Date : MAY 10, 2021

NHTSA Recall No. : 21V-199

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 : 17

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2021 BMW X4 xDrive30i

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 1 vehicle was assembled with a fuel tank that may contain a weld that was not performed according to specifications.

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

Recall component difference to non-recall component: A fuel tank weld may not have been performed according to specifications.

Production Dates : MAR 03, 2021 - MAR 03, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2021-2021 BMW X3 sDrive30i, X3 xDrive30i, X3 M40i, X3M

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Approximately 16 vehicles were assembled with a fuel tank that may contain a weld that was not performed according to specifications.

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

Recall component difference to non-recall component: A fuel tank weld may not have been performed according to specifications.

Production Dates : MAR 03, 2021 - MAR 03, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : This safety recall involves the fuel tank. During supplier production, the weld of the inlet check valve to the tank may not have been performed to specifications. Over time, and due to factors such as certain driving conditions and/or road vibrations, and the continued expansion/contraction of the tank due to filling of fuel and/or temperature variations, the weld could start to separate. A separation of the weld could cause the filling pipe to begin to separate from the tank.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the weld starts to separate, a fuel leak could occur. Fuel, in the presence of an ignition source, could lead to a fire.

Description of the Cause : NR

Identification of Any Warning that can Occur : This condition may be noticed by a fuel odor, or a fuel leak under the vehicle.

Involved Components :

Component Name 1 : Fuel Tank

Component Description : Fuel Tank

Component Part Number : 8091223-03 / 9897885-05

Supplier Identification :

Component Manufacturer

Name : TI Fluid Systems

Address : 359 Gateway Drive
Lavonia Georgia 30553

Country : United States

Chronology :

On March 4, 2021, a suspect fuel tank was noticed at a vehicle assembly plant. The fuel tank's filling pipe appeared to be loose. The fuel tank supplier was immediately contacted and all potentially affected vehicles were held.

A review of supplier production records indicated that a deviation in the welding process may have occurred which could lead to the possibility of an out-of-specification weld of the inlet check valve to the fuel tank. Further reviews indicated that a welding plate may not have been properly secured which could cause an out-of-specification weld, and that this condition was isolated to a single fuel tank production shift.

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

On March 17, 2021, BMW decided to conduct a voluntary recall for potentially affected vehicles.

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

Description of Remedy :

Description of Remedy Program : The fuel tank will be replaced.

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 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 : Recalled Component: Fuel Tank; p/n (8091223-03 / 9897885-05)

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 24, 2021.

As of May 10th, all owners have been contacted by phone, and all owner vehicles have been repaired. Therefore, an owner notification letter is not required.

Planned Dealer Notification Date : MAR 24, 2021 - MAR 24, 2021

Planned Owner Notification Date : MAY 17, 2021 - MAY 17, 2021

* NR - Not Reported