

Part 573 Safety Recall Report

20V-700

Manufacturer Name : BMW of North America, LLC

Submission Date : NOV 12, 2020

NHTSA Recall No. : 20V-700

Manufacturer Recall No. : Toyota: 20TB16



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 : 49

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2021 BMW Z4

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Approximately 14 vehicles were assembled with a fuel tank where the weld between the two halves may not have been 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: The weld between fuel tank halves may not have been performed according to specifications.

Although 100% of the vehicles may not have been welded according to specifications, whether the issue in each case will lead to weld separation and a fuel leak, creating an unreasonable risk to safety, depends on the actual weld condition and the vehicle's operating conditions.

Production Dates : JUN 26, 2019 - JUL 09, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2020-2021 Toyota Supra

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Approximately 35 vehicles were assembled with a fuel tank where the weld between the two halves may not have been 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: The weld between fuel tank halves may not have been performed according to specifications.

Although 100% of the vehicles may not have been welded according to specifications, whether the issue in each case will lead to weld separation and a fuel leak, creating an unreasonable risk to safety, depends on the actual weld condition and the vehicle's operating conditions.

Production Dates : APR 11, 2019 - JUL 16, 2020

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, a welding operation may not have been performed according to specifications. Over time, and due to factors such as road vibration and/or swelling of the fuel tank when full, this weld could start to separate.

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 : 7462371

Supplier Identification :

Component Manufacturer

Name : Magna Steyr

Address : Tesma Allee 1

Sinabelkirchen FOREIGN STATES 8261

Country : Austria

Chronology :

On September 14, 2020, a non-US field report indicated that a 2019 BMW Z4 experienced a fuel leak. An engineering review was initiated, and the fuel tank supplier was contacted.

A review of supplier production records indicated that a deviation in the welding process had occurred when joining (welding) the two halves of the fuel tank. The review indicated that a specific process parameter involving the heating time of the tank halves may not have met and, therefore, could lead to an out-of-specification weld condition between the two tank halves.

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

On November 5, 2020, BMW Group decided to conduct a voluntary recall for potentially affected vehicles.

BMW Group 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 will be notified by First Class mail and instructed to take their vehicle to an authorized BMW center / Toyota 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 / Toyota 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 (7462371)

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 November 12, 2020.
Notification to owners is planned to begin and end on January 4, 2021.

Planned Dealer Notification Date : NOV 12, 2020 - NOV 12, 2020

Planned Owner Notification Date : JAN 04, 2021 - JAN 04, 2021

* NR - Not Reported