

# Part 573 Safety Recall Report

## 21E-064

**Manufacturer Name :** Magna International Inc.

**Submission Date :** JUL 14, 2021

**NHTSA Recall No. :** 21E-064

**Manufacturer Recall No. :** NR



### Manufacturer Information :

**Manufacturer Name :** Magna International Inc.

**Address :** 337 Magna Drive  
Aurora 00 L4G7K1

**Company phone :** 9057267022

### Population :

**Number of potentially involved :** 53

**Estimated percentage with defect :** NR

### Equipment Information :

**Brand / Trade 1 :** Magna Steyr

**Model :** Affected vehicle models were the BMW Z4, Toyota Supra, Bentley Flying Spur, and Mercedes G-Class

**Part No. :** See below

**Size :** Between 52L and 100L

**Function :** Fuel Tanks

**Descriptive Information :** After receiving a field complaint from BMW, vehicle assembly and Steyr production records were reviewed to determine potentially affected vehicles. Magna Steyr identified 53 fuel tanks in the US market suspected to have been subject to the same process issue:

- 15 BMW Z4 vehicles
- 34 Toyota Supra vehicles
- 1 Bentley Flying Spur vehicle
- 3 Mercedes G-Class vehicles

**Production Dates :** MAR 07, 2019 - OCT 08, 2020

### Description of Defect :

**Description of the Defect :** Weld between two halves of the fuel tanks may not have been performed according to specifications. More specifically, the maximum joining time for the two halves was exceeded.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** According to our customers BMW and Bentley in their respective Recall Reports 20V-700 and 21V-104: If the weld separates, fuel leak could occur. Fuel, in the presence of an ignition source, could lead to fire.

However, Magna Steyr is not aware of any actual fires or accidents involving

the affected tanks.

Description of the Cause : See descriptions above.

Identification of Any Warning that can Occur : According to our customers BMW and Bentley in their respective Recall Reports 20V-700 and 21V-104: The issue may be noticed by fuel odor, or a fuel leak under the vehicle.

### Involved Components :

Component Name : Fuel Tanks

Component Description : Containers to store gasoline in the vehicle that is needed to fire the engine. The component consists of a filler pipe, main tank, and pump.

Component Part Number : 1000045620 (for BMW), 1000043710 (for Mercedes-Benz), 1000045350 (for Bentley Motors)

### Supplier Identification :

#### Component Manufacturer

Name : FUEL-TEC

Address : Tesma Allee 1  
Sinabelkirchen Foreign States 8261

Country : Austria

### Chronology :

September 25, 2020: Field complaint from BMW regarding leaky tank in pinchline-area (laterally) in vehicle.

Between October 2020 and January 2021: Magna Steyr notified customers of the populations of affected tanks.

July 2021: NHTSA requested that Magna Steyr file this report.

### Description of Remedy :

Description of Remedy Program : Remedial measures have been implemented by Magna Steyr, including updated computer programming to ensure maximum allowed joining time is not exceeded. The costs of remediation have been incurred by Magna Steyr.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : See chronology of events set forth above.

### Recall Schedule :

Description of Recall Schedule : NR  
Planned Dealer Notification Date : NR - NR  
Planned Owner Notification Date : NR - NR

### Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : BMW AG  
Address : Schleißheimer Str. 422  
Munich 00 80935  
Country : DE  
Company Phone : +49 89 382 57596

Name : Mercedes-Benz G GmbH  
Address : Dr. Auner Str. 21  
Raaba 00 8074  
Country : AT  
Company Phone : +1 904 741 9607

Name : BENTLEY MOTORS Limited  
Address : Pyms Lane  
Crewe 00 CW1 3PL  
Country : GB  
Company Phone : +44 1270 255155

\* NR - Not Reported