

Part 573 Safety Recall Report

19V-572

Manufacturer Name : Mercedes-Benz USA, LLC.

Submission Date : OCT 07, 2019

NHTSA Recall No. : 19V-572

Manufacturer Recall No. : 2019090001



Manufacturer Information :

Manufacturer Name : Mercedes-Benz USA, LLC.

Address : 13470 International Parkway
Jacksonville FL 32218

Company phone : 1-877-496-3691

Population :

Number of potentially involved : 128

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2020 Mercedes-Benz GLE450 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 167.159 FB5K 7 Vehicles

The recall population was determined through production records.

Vehicles outside the recall population have fuel tanks that meet current production specifications.

Production Dates : APR 12, 2019 - JUN 25, 2019

VIN Range 1 : Begin : 4JGFB4KB0LA042513 End : 4JGFB5KEXLA044088 ☒ Not sequential

Vehicle 2 : 2020-2020 Mercedes-Benz GLE350 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : 167.149 FB4K 121 Vehicles

The recall population was determined through production records.

Vehicles outside the recall population have fuel tanks that meet current production specifications.

Production Dates : APR 12, 2019 - JUN 25, 2019

VIN Range 1 : Begin : 4JGFB4KB0LA042513 End : 4JGFB5KEXLA044088 ☒ Not sequential

Description of Defect :

Description of the Defect : Daimler AG ("DAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2020 GLE-Class vehicles (167 platform), the welding between the fuel filler pipe and the fuel tank might not meet current production specifications.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In this case, fuel might leak from the connection between the filler pipe and the fuel tank. Depending on the amount of leaking fuel, the potential for personal injury in the presence of an external ignition source might increase.

Description of the Cause : Due to a production deviation at a supplier, the fuel filler pipes of a certain batch of fuel tanks might not have been correctly welded.

Identification of Any Warning that can Occur : The customer may notice a fuel odor.

Supplier Identification :**Component Manufacturer**

Name : Plastic Omnium Clean Energy Systems

Address : 5100 Pearman Dairy Road
Anderson SOUTH CAROLINA 29625

Country : United States

Chronology :

In mid-June, DAG received a report from the field regarding fuel odor on a GLE-Class vehicle. The report was provided to the supplier, which initiated an internal investigation. After a second case was reported from the field, the fuel tank assembly from the affected vehicle was sent to the supplier for analysis in late June, 2019. The supplier determined that several factors led to the defect described. Some filler pipes had been manufactured out of specification, which had not been identified by the responsible personnel at the supplier. In addition, the welding station was not properly adjusted at the time which affected the manufacture of the welds of the filler pipe to the fuel tank. Potentially affected vehicles were identified based on production records received from the supplier. In early July 2019, DAG carried out an analysis to identify vehicles that had already left DAG's manufacturing plant and determined on July 26, 2019, that a potential safety risk cannot be ruled out.

Description of Remedy :

Description of Remedy Program : As a precautionary measure, an authorized Mercedes-Benz dealer, will replace the fuel tank on the affected vehicles.

Pursuant to 49 C.F.R. § 577.11(e), MBUSA does not plan to provide notice about pre-notice reimbursement to owners since all involved vehicles remain covered under the new vehicle warranty.

How Remedy Component Differs from Recalled Component : The remedy component is produced to current production specifications. A1674709002 - Tank USA, A0009977108 O - Ring ZWISCHEN FOERDEREINHEIT UND TANK, N000000000276 SECHSRUNDSCHR.STREBE AN ROHBAU M8X20

Identify How/When Recall Condition was Corrected in Production : A change in the production procedure of our supplier ensures that this issue can no longer occur from July 1, 2019 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign in August 9, 2019. Owners will be notified of the recall via interim letter on September 13, 2019. An additional notification will be sent once the remedy is available. A copy of all communications will be provided when available.

Planned Dealer Notification Date : AUG 09, 2019 - NR

Planned Owner Notification Date : SEP 13, 2019 - NR

* NR - Not Reported