

# Part 573 Safety Recall Report

# 21V-033

**Manufacturer Name :** Mercedes-Benz USA, LLC**Submission Date :** MAR 22, 2021**NHTSA Recall No. :** 21V-033**Manufacturer Recall No. :** 2021020038**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 :** 4  
**Estimated percentage with defect :** 100 %

**Vehicle Information :****Vehicle 1 :** 2019-2019 Mercedes-Benz GLA 250**Vehicle Type :** LIGHT VEHICLES**Body Style :** SUV**Power Train :** GAS**Descriptive Information :** Mercedes-Benz 2019 GLA250 4 Vehicles

The recall population was determined through production records. Vehicles outside of the recall population have transmission control unit that have been manufactured according to current production specifications.

**Production Dates :** AUG 07, 2018 - AUG 09, 2018**VIN Range 1 : Begin :**

NR

**End :** NR Not sequential**Description of Defect :**

**Description of the Defect :** Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2019 GLA-Class vehicles (156 platform), the power supply for the automatic transmission control unit might be interrupted while driving.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** In this case, the transmission would shift into neutral and the vehicle would coast to a stop. Both the steering and braking systems would not be impaired. However, the risk of a crash might be increased.

**Description of the Cause :** Due to a production deviation at a supplier, a certain batch of transmission control units might not meet current production specifications.

**Identification of Any Warning that can Occur :** The customer will not receive an advance warning due to the nature of the failure mechanism.

**Involved Components :**

Component Name 1 : Transmission control unit

Component Description : Transmission control unit

Component Part Number : A0002703900

**Supplier Identification :****Component Manufacturer**

Name : Continental

Address : Conti Temic microelectro.GmbH  
Sieboldstr. 19, Nürnberg Foreign States 90411

Country : Germany

**Chronology :**

MBAG was made aware of a potential deviation in production at the transmission control unit supplier in July, 2018. The supplier informed MBAG it had found that certain control units failed end-of-line testing. An investigation into the results began and found that a specific electrical component inside the control unit may not have been glued into place per the specification. MBAG was not aware of any reports of failure from the field, and further investigation was commenced in November, 2018, to evaluate the robustness of the electrical connection. Several parameters were identified which could affect the connection, and it was determined that the connection of the component was sufficient to withstand normal operating conditions. This conclusion was consistent with MBAG having received no reports of failures from the field. MBAG reviewed this issue again in November, 2020. Although there continued to be no reports of failure from the field, MBAG has decided that a deterioration of the glued connection over time cannot be ruled out and decided on January 22, 2021 to conduct a safety recall to replace the transmission control unit in the affected vehicles

**Description of Remedy :**

Description of Remedy Program : An authorized Mercedes-Benz dealer will replace the transmission control unit 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 none of the involved vehicles would have been previously subject to the condition described and all remain covered under the new vehicle warranty.

How Remedy Component Differs : Transmission control unit produced according to current production

from Recalled Component : specifications.

Remedy Part No. Transmission control unit A0002703900

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 August 10, 2018 onwards.

### Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign on February 5, 2021. Owners will be notified of the voluntary recall campaign via final letter on March 19, 2021. A copy of all communications will be provided when available.

Planned Dealer Notification Date : FEB 05, 2021 - NR

Planned Owner Notification Date : MAR 19, 2021 - NR

\* NR - Not Reported