

Part 573 Safety Recall Report

19V-314

Manufacturer Name : Mercedes-Benz USA, LLC.

Submission Date : JUN 13, 2019

NHTSA Recall No. : 19V-314

Manufacturer Recall No. : 2019050002



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 : 1,051

Estimated percentage with defect : 5 %

Vehicle Information :

Vehicle 1 : 2019-2019 Mercedes-Benz A220

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 177.144 3G4E 621 Vehicles

The recall population was determined through production records. Unaffected vehicles have brake pedals with welding that meets current production specifications

Production Dates : NOV 06, 2018 - FEB 27, 2019

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2019-2019 Mercedes-Benz A220 4MATIC

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 177.145 3G4F 430 Vehicles

The recall population was determined through production records. Unaffected vehicles have brake pedals with welding that meets current production specifications

Production Dates : NOV 06, 2018 - FEB 27, 2019

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : Daimler AG, the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2019 A-Class vehicles (177 platform), the welding of the brake pedal plate to the brake pedal lever might not have been performed according to current production specifications.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In this case, applying pressure on the left side of the pedal plate might lead to a tilting of the pedal plate (yaw). As a result, the operation of the brake pedal would be impaired, increasing the risk of a crash.

Description of the Cause : Due to a production deviation at a supplier, preliminary parts produced during the calibration of the welding robot entered the supply chain. For these parts, the welding of brake pedal plate and brake pedal lever might not have been performed according to current production to specifications.

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

Supplier Identification :

Component Manufacturer

Name : CJ Automotive Indiana LLC

Address : 100 Commerce Street

Butler INDIANA 46721

Country : United States

Chronology :

In the end of February 2019, DAG launched initial investigations based on a finding in the production plant, which reported a tilted brake pedal plate. These analyses indicated an impaired welding of the brake pedal plate to the brake pedal lever.

In March 2019, in cooperation with the supplier, DAG determined that preliminary parts produced during the calibration of the welding robot had entered the supply chain. Subsequently, the range of potentially affected vehicles was identified via supply documentation and production records.

In April 2019, DAG determined that a potential safety risk cannot be ruled out.

Description of Remedy :

Description of Remedy Program : An authorized Mercedes-Benz dealer will check the welding of the brake pedal on the affected vehicles and replace the brake pedal, if necessary.

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 : Vehicle equipped with brake pedal manufactured according production specifications.

Identify How/When Recall Condition was Corrected in Production : A change in the processes of our supplier ensures that this issue can no longer occur from March 30, 2019 onwards.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified of the pending voluntary recall campaign in April 2019. A copy of all communications will be provided when available. Owners will be notified approximately one week after recall launch to the dealers in May 2019

Planned Dealer Notification Date : APR 26, 2019 - NR

Planned Owner Notification Date : MAY 31, 2019 - NR

* NR - Not Reported