Part 573 Safety Recall Report 20V-226

Manufacturer Name : Mercedes-Benz USA, LLC.
Submission Date : APR 27, 2020
NHTSA Recall No. : 20V-226
Manufacturer Recall No. : NR

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 : 120
Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2020 Mercedes-Benz GLE 350
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : GAS
Descriptive Information : Mercedes-Benz GLE350 70 vehicles.
The recall population was determined through production records.
Vehicles outside of the recall population have the wiring harness under the right second row seat routed according to current production specifications
Production Dates : NOV 30, 2018 - FEB 14, 2019
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 2 : 2020-2020 Mercedes-Benz GLE 450
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : GAS
Descriptive Information : Mercedes-Benz GLE450 50 Vehicles.
The recall population was determined through production records.
Vehicles outside of the recall population have the wiring harness under the right second row seat routed according to current production specifications
Production Dates : NOV 30, 2018 - FEB 14, 2019
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”) 2020 GLE-Class (167 platform) vehicles equipped with an electrically adjustable second row seat, the wiring harness under the right second row seat might not be routed according to current production specifications.
FMVSS 1 :	NR
FMVSS 2 :	NR
Description of the Safety Risk :	The wiring harness could be damaged if the right second row seat is moved in a longitudinal direction. Thus, for vehicles equipped with rear side airbags, the side airbag for this seat might not deploy as intended, increasing the risk of injury in the event of a crash. Furthermore, the driver may not be warned if the second seat row would not have been locked correctly again after using the "Easy-Entry" function. This would increase the risk of injury to occupants on the second and third seat row in the event of an accident.
Description of the Cause :	Due to a deviation in the assembly process, the wiring harness of the right second row seat might not be routed according to current production specifications.
Identification of Any Warning that can Occur :	In the event the wires for the side airbag were to become damaged, the customer would be made aware of the issue by a SRS warning message in the instrument cluster.

Involved Components :

Component Name 1 :	Wiring Harness
Component Description :	Wiring Harness electrically adjustable second row
Component Part Number :	A1675401410

Supplier Identification :

Component Manufacturer

Name :	NR
Address :	NR
	NR
Country :	NR

Chronology :

In February 2019, MBAG launched initial investigations after an unfavorably routed wiring harness for the right second row seat was discovered during a regular internal quality check in the plant on a single vehicle.
In the course of these investigations, it was determined that on vehicles equipped with an electrically adjustable second row seat this wiring harness might become pinched during an adjustment of the seat.
Additionally, it was determined that multiple changes of the wiring harness routing before and during start of production of this vehicle model contributed to the emergence of this issue.
A plant rework campaign was initiated to rework all potentially affected vehicles, which were at that time believed to be still located in the plant.
In August 2019, a review of plant actions found that vehicles potentially affected had left the plant without the appropriate rework. MBAG then undertook the task to understand whether there would be any potential safety significance to a pinched wire in this location. Investigation was necessary to evaluate the potential consequences depending on optional vehicle equipment and the resulting electric wires routed within the affected wiring harness. It was determined which of these lines might become damaged and to which extent, as well as the respective consequences to the different vehicle functions.
In parallel, the potentially affected vehicles were identified.
On April 14,2020, MBAG reviewed the results of those investigations and 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 routing of the wiring harness, correct it if necessary and repair any potentially existing damage on the wiring harness. 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 from Recalled Component :	Wiring harness under the right second row seat routed according to current production specifications. Part: Mounting clip, Part Number: A 211 997 02 90 Part: Fabric tape, Part Number: A 007 989 07 85 Part: Line connector, Part Number: A 000 982 95 10
Identify How/When Recall Condition was Corrected in Production :	A change in the assembly process ensures that this issue can no longer occur from December16, 2019 onwards.

Recall Schedule :

Description of Recall Schedule :	Dealers will be notified of the pending voluntary recall campaign on April 28, 2020. Owners will be notified of the voluntary recall campaign approximately one week after launch to the dealers on June 20, 2020. A copy of all communications will be provided when available.
Planned Dealer Notification Date :	APR 28, 2020 - NR

Planned Owner Notification Date : JUN 20, 2020 - NR

* NR - Not Reported