OMB Control No.: 2127-0004

Part 573 Safety Recall Report

21V-230

Manufacturer Name: Mercedes-Benz USA, LLC

Submission Date: MAY 21, 2021 **NHTSA Recall No.:** 21V-230 **Manufacturer Recall No.:** 2021040016



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: 8,634 Estimated percentage with defect: 100 %

Vehicle Information:

Vehicle 1: 2021-2021 Mercedes-Benz GLC63 AMG

Vehicle Type: LIGHT VEHICLES

Body Style: SUV Power Train: GAS

Descriptive Information: Mercedes-Benz MY21 GLC63 AMG 18 Vehicles. The recall population was determined

through production records. Vehicles outside of the recall population have the seat

position switch installed according to current production specifications.

Production Dates: MAY 14, 2019 - OCT 08, 2020

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 2: 2021-2021 Mercedes-Benz G63 AMG

Vehicle Type: LIGHT VEHICLES

Body Style: SUV Power Train: GAS

Descriptive Information: Mercedes-Benz MY2021 G63 AMG 154 vehicles. The recall population was

determined through production records. Vehicles outside of the recall population have the seat position switch installed according to current production specifications.

Production Dates: MAY 14, 2019 - OCT 08, 2020

VIN Range 1 : Begin : NR End : NR Not sequential

	LIGHT VEHICLE 4-DOOR		G GT43 Four Door	
Descriptive Information :	determined thro	ough production	records. Vehicles out:	cles. The recall population was side of the recall population arrent production specifications.
Production Dates:	MAY 14, 2019 - 0	OCT 08, 2020		
VIN Range 1:		NR	End: NR	☐ Not sequential
	LIGHT VEHICLE 4-DOOR		G GT53 Four Door	
•	determined thro have the seat po	ough production sition switch in	records. Vehicles out	cles. The recall population was side of the recall population arrent production specifications.
Production Dates :	MAY 14, 2019 - 0	OCT 08, 2020		
VIN Range 1:	Begin:	NR	End: NR	☐ Not sequential
Vehicle Type : Body Style : Power Train :	LIGHT VEHICLE 4-DOOR GAS Mercedes-Benz determined thro	S MY21 AMG GT6 ough production	records. Vehicles out	es. The recall population was side of the recall population arrent production specifications.
Production Dates :	MAY 14, 2019 - 0	OCT 08, 2020		
VIN Range 1:	Begin:	NR	End: NR	■ Not sequential
	LIGHT VEHICLE 4-DOOR		G GT63S Four Door	
Descriptive Information :	determined thro	ough production	records. Vehicles out:	. The recall population was side of the recall population irrent production specifications.
Production Dates :	MAY 14, 2019 - 0	OCT 08, 2020		
VIN Range 1:	Begin:	NR	End: NR	☐ Not sequential

Vehicle 7:	2021-2021 Mer	cedes-Benz C30	00 Coup	e	
	LIGHT VEHICLE		•		
Body Style :					
Power Train:					
Descriptive Information :	Mercedes-Renz	MY2021 C300 (Coune 2	276 vehicles. The recall	nonulation was
Descriptive information.				ds. Vehicles outside of t	
	have the seat po	sition switch in	stalled	according to current pr	roduction specifications.
D 1 D .	3513744 0040	0.00			
Production Dates :			- 1	170	
VIN Range 1:	Begin:	NR	End:	NR	Not sequential
Vohiolo 9.	2021-2021 Mer	oodos Ponz C20)O Cabri	iolat	
			JU Cabi i	loiet	
Body Style:	LIGHT VEHICLE				
Power Train :					
		MW0001 C000	C = ls = 1 = 1 .	055h:-l Th	all alatio
Descriptive Information :				et 355 venicies. The rec ds. Vehicles outside of t	
		U -			roduction specifications.
	r			8	P
Production Dates:	MAY 14, 2019 -	OCT 08, 2020			
VIN Range 1:	Begin:	NR	End:	NR	■ Not sequential
W.1.1.0	0001 0001 15	l D GAG			
	2021-2021 Mer		3 AMG C	abriolet	
V -	LIGHT VEHICLE	S			
Body Style :					
Power Train :					
Descriptive Information :					
				ds. Vehicles outside of t	
	nave the seat po	SILIOII SWILCII II	istaneu	according to current pi	roduction specifications.
Production Dates :	MAY 14, 2019 -	OCT 08, 2020			
VIN Range 1:	Begin:	NR	End:	NR	■ Not sequential
					_
Vehicle 10:	2021-2021 Mer	cedes-Benz C43	B AMG C	Coupe	
Vehicle Type :	LIGHT VEHICLE	S			
Body Style :	2-DOOR				
Power Train:	GAS				
Descriptive Information :	Mercedes-Benz	MY2021 C43 A	MG Cou	pe 70 vehicles. The rec	all population was
		· -		ds. Vehicles outside of t	
	have the seat po	sition switch in	ıstalled	according to current pr	roduction specifications.
Production Dates :	MAV 1/1 2010 - 1	በርፕ በጻ <i>የ</i> በዖበ			
VIN Range 1:		NR	End:	NR	☐ Not sequential
viiv italige 1.	Dogiii.	1110	Liiu .	1110	rot sequential

			C63 AM(G Coupe	
Descriptive Information :	determined thro	ough production	n record	pe 13 Vehicles. The recall placed is. Vehicles outside of the raccording to current produced in the produced in the correct pr	ecall population
Production Dates :	MAY 14, 2019 -	OCT 08, 2020			
VIN Range 1:		NR	End:	NR	☐ Not sequential
			3 AMG C	abriolet	
Descriptive Information :	determined thro	ough production	n record	riolet 5 vehicles. The recall ls. Vehicles outside of the r according to current produ	recall population
Production Dates :	MAY 14, 2019 -	OCT 08, 2019			
VIN Range 1:	Begin:	NR	End:	NR	■ Not sequential
Vehicle Type : Body Style : Power Train :	GAS Mercedes-Benz determined thro	MY2021 C63S A	AMG Cal n record	oriolet 21 vehicles. The rec ls. Vehicles outside of the r	ecall population
	have the seat po	sition switch ir	istalled	according to current produ	action specifications.
Production Dates :	MAY 14, 2019 -	OCT 08, 2020			
VIN Range 1:	Begin:	NR	End:	NR	■ Not sequential
			3 AMG C	oupe	
Descriptive Information :	determined thro	ough production	n record	pe 14 vehicles. The recall placed is. Vehicles outside of the raccording to current produced in the produced i	recall population
Production Dates :	MAY 14, 2019 -	OCT 08, 2019			
VIN Range 1:	Begin:	NR	End:	NR	■ Not sequential

Vehicle 15:	2021-2021 Merc	cedes-Benz C63	S AMG	Coupe	
	LIGHT VEHICLE			1	
Body Style :					
Power Train:					
Descriptive Information :	Mercedes-Renz	MY2021 C63S /	AMG Co	une 31 vehicles. Th	e recall nonulation was
Descriptive information.					of the recall population
	have the seat po	sition switch in	stalled	according to currer	nt production specifications.
D 1 4 D 1	NAW 4 4 0040 4				
Production Dates :			- 1		
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential
Vohiolo 16.	2021 2021 Man	andas Panz CI S	450 Co	una	
	2021-2021 Merc		430 00	upe	
Body Style :	LIGHT VEHICLE	S			
Power Train :					
		MV9091 CI CAE	0 C	. 007h:-l Th	
Descriptive Information :					of the recall population
		U -			nt production specifications.
	,			8	· · · · · · · · · · · · · · · · · · ·
Production Dates :	MAY 14, 2019 - 0	OCT 08, 2020			
VIN Range 1:	Begin:	NR	End:	NR	■ Not sequential
V 1: 1 40	0001 0001 M	l D CLC	TO ANG		
	2021-2021 Merc		53 AMC	л Coupe	
V -	LIGHT VEHICLE	5			
Body Style :					
Power Train:					
Descriptive Information :				-	
					of the recall population nt production specifications.
	nave the seat po	SITIOH SWITCH III	istanieu	according to currer	it production specifications.
Production Dates :	MAY 14, 2019 - 0	OCT 08, 2020			
VIN Range 1:	Begin:	NR	End:	NR	■ Not sequential
	2021-2021 Merc		60		
· -	LIGHT VEHICLE	S			
Body Style :					
Power Train :	GAS				
Descriptive Information :					opulation was determined
					population have the seat
	position switch	installed accord	ung to c	current production	specifications.
Production Dates :	MAY 14. 2019 - 0	OCT 08, 2020			
VIN Range 1:		NR	End:	NR	☐ Not sequential
, 11, 1, 1, 1, 1, 1		=			

Vehicle Type : Body Style : Power Train :	GAS Mercedes-Benz	S MY2021 E350 (ough production	Cabriole n recorc	et 230 vehicles. Is. Vehicles out	The recall population was side of the recall population urrent production specifications.
Production Dates :	MAY 14, 2020 - 0	OCT 08, 2020			
VIN Range 1:	Begin:	NR	End:	NR	■ Not sequential
	GAS Mercedes-Benz determined thro	S MY21 GLC300 ough production	Coupe 6 n record	500 vehicles. Th ls. Vehicles out	ne recall population was side of the recall population urrent production specifications.
Production Dates : VIN Range 1 :		OCT 08, 2020 NR	End:	NR	☐ Not sequential
Vehicle Type : Body Style : Power Train :	GAS Mercedes-Benz through product	S MY21 GLC300 tion records. Ve	4215 V€ ehicles o	outside of the r	all population was determined ecall population have the seat tion specifications.
Production Dates : VIN Range 1 :		OCT 08, 2020 NR	End:	NR	☐ Not sequential
	GAS Mercedes-Benz	S MY2021 E450 (ough production	Coupe 1 n record	26 vehicles. Th ls. Vehicles out	ne recall population was side of the recall population urrent production specifications.
Production Dates :	MAY 14, 2019 - 0	OCT 08, 2020			
VIN Range 1:	Begin :	NR	End:	NR	☐ Not sequential

			C43 AM	G Coupe	
Descriptive Information :	determined thro	ough production	n record	ls. Vehicles outside of t	
Production Dates:	MAY 14, 2019 -	OCT 08, 2020			
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential
Vehicle 24:	2021-2021 Mer LIGHT VEHICLE 4-DOOR GAS Mercedes-Benz through produc	MY2021 E450 tion records. Ve	123 veh	icles. The recall popula outside of the recall pop current production spe	tion was determined oulation have the seat
	position switch	mstanea accord	anig to t	current production spec	cincations.
Production Dates :	MAY 14, 2019 -	OCT 08, 2020			
VIN Range 1:	Begin:	NR	End:	NR	■ Not sequential
	GAS Mercedes-Benz	S MY21 GLC43 A	MG 150		-
					roduction specifications.
Production Dates :	MAV 14 2010 -	በሮፒ በፄ 2በ2በ			
VIN Range 1:		NR	End:	NR	☐ Not sequential
	GAS Mercedes-Benz	S MY2021 E53 A	MG Cab	riolet 6 vehicles. The re	
	have the seat po	sition switch ir		ls. Vehicles outside of t according to current pi	he recall population roduction specifications.
Production Dates :			п. 1	ND	
VIN Range 1:	Begin:	NR	End:	NK	☐ Not sequential

			3 AMG C	coupe	
Descriptive Information :	determined thro	ough production	n record	ls. Vehicles outsi	e recall population was de of the recall population rent production specifications.
Production Dates:	MAY 14, 2019 -	OCT 08, 2020			
VIN Range 1:	Begin:	NR	End:	NR	■ Not sequential
			3 AMG		
	Mercedes-Benz through produc	tion records. Ve	ehicles o	outside of the rec	all population was determined all population have the seat on specifications.
Production Dates :	MAY 14, 2019 -	OCT 08, 2020			
VIN Range 1:	Begin:	NR	End:	NR	■ Not sequential
Vehicle Type : Body Style : Power Train :	GAS Mercedes-Benz	SS MY21 GLC63 A	MG S Co	oupe 10 Vehicles.	The recall population was
		· ·			de of the recall population rent production specifications.
Production Dates :	MAY 14, 2019 -	OCT 08, 2020			
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential
Vehicle Type : Body Style : Power Train :	GAS	CS			
Descriptive Information :	through produc	tion records. Ve	ehicles o	outside of the rec	population was determined all population have the seat on specifications.
Production Dates :					
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") 2021 C-Class (205 platform), E-Class (213 platform), E-Class Coupe/Convertible (238 platform), GLC (253 platform), CLS (257 platform), AMG GT 4-doors Coupe (290 platform) and G-Class (463 platform) vehicles, the electrical contact inside the seat position switch of the front seats might not meet current production specifications.

FMVSS 1: NR FMVSS 2: NR

Description of the Safety Risk: In this case, the seat position switch signal could be missing or incorrect

resulting in, the driver and passenger airbag as well as the seat belt force limiter from activating according to specification in the event of a crash. Thus,

the risk of an injury would be increased.

Description of the Cause: Due to a production deviation at a supplier, a certain batch of seat position

switches might not meet the requirements regarding the soldering connections.

Identification of Any Warning When the issue occurs, the customer might be informed by a corresponding

that can Occur: SRS warning message in the instrument cluster.

Involved Components:

Component Name 1: Hall Sensor Component Description: Hall Sensor

Component Part Number: A2059051803

Supplier Identification:

Component Manufacturer

Name: Polycontact AG

Address: Rossbodenstrasse 22

Chur Foreign States 7007

Country: Switzerland

Chronology:

In December 2020, MBAG launched initial investigations based on a voluntary declaration of a supplier regarding a potential deviation in their production process. The identification of the possibly affected parts showed that such parts were delivered to several Mercedes-Benz assembly plants. In order to rework all

potentially affected vehicles plant actions were initiated.

In January 2021, further analysis were started to determine the possible consequences of the suspect parts in a vehicle environment.

On March 26, 2021, MBAG determined that a potential safety risk cannot be ruled out and decided to implement a recall for the affected vehicles.

Description of Remedy:

Description of Remedy Program: An authorized Mercedes-Benz dealer will replace the seat position

switches 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 Seat position switch according to specifications. Hall Sensor -

from Recalled Component: A2059051803

Identify How/When Recall Condition A change in the production procedure of our supplier ensures that this

was Corrected in Production: issue can no longer occur from Feb 3, 2021 onwards.

Recall Schedule:

Description of Recall Schedule: Dealers will be notified of the pending voluntary recall campaign on April

9, 2021. Owners will be notified of the voluntary recall campaign by a final letter on May 21, 2021. A copy of all communications will be

provided when available.

Planned Dealer Notification Date: APR 09, 2021 - NR Planned Owner Notification Date: MAY 21, 2021 - NR

* NR - Not Reported