The information contained in this report was submitted pursuant to 49 CFR §573

Manufacturer Name :	Mercedes-Benz USA, LLC
Submission Date :	AUG 11, 2023
NHTSA Recall No. :	23V-574
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

Vehicle Information :

Vehicle 1:	2023-2023 Merc	edes-Benz E45	0		
Vehicle Type :	LIGHT VEHICLES	5			
Body Style :	4-DOOR				
Power Train :	GAS				
Descriptive Information :	173 Vehicles. The Coding paramete	e recall populat ers according to	tion was specifi	s determined through proc ications.	luction records.
Production Dates :	MAR 10, 2022 - M	IAR 09, 2023			
VIN Range 1:1	Begin :	NR	End :	NR	☐ Not sequential
Vehicle 2 ·	2023-2023 Merc	edes-Benz F35	0		
Vehicle Type :	LIGHT VEHICLES		•		
Body Style :	4-DOOR				
Power Train :	GAS				
Descriptive Information :	432 Vehicles. The Coding paramete	e recall populat ers according to	tion wa specifi	s determined through proc ications.	luction records.
Production Dates :	MAR 10, 2022 - M	IAR 09, 2023			
VIN Range 1:1	Begin :	NR	End :	NR	Not sequential
Vehicle 3:	2023-2023 Merc	edes-Benz AM(5 E63 S		
Vehicle Type :	LIGHT VEHICLES		1000		
Body Style :	4-DOOR				
Power Train :	GAS				
Descriptive Information :	2 Vehicles. The re	ecall population	n was d	etermined through produc	tion records. Coding
1	parameters accor	rding to specifi	cations		0
Production Dates :	MAR 10, 2022 - M	IAR 09, 2023			
		ND	End.	ND	



Number of potentially involved : 880 Estimated percentage with defect : 100 %

Population :

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Body Style :	2023-2023 M LIGHT VEHIC STATIONWA	Iercedes-Ben CLES GON	z E450 Wago	on All Terrain	
Descriptive Information :	40 Vehicles. Coding parar	The recall pop neters accord	oulation was ling to specifi	determined tl ications.	nrough production records.
Production Dates :	MAR 10. 202	2 - MAR 09. 2	023		
VIN Range 1:	Begin :	NR	End :	NR	☐ Not sequential
Vehicle 5:	2023-2023 N	/lercedes-Ben	z AMG E63 S	Wagon	
Vehicle Type :	LIGHT VEHIC	CLES		C	
Body Style :	STATIONWA	GON			
Power Train :	GAS				
Descriptive Information :	1 Vehicles. T parameters a	he recall popu according to s	ılation was d pecifications	etermined thı	rough production records. Codin
Production Dates :	MAR 10, 202	2 - MAR 09, 2	023		
VIN Range 1:	Begin :	NR	End :	NR	□ Not sequential
Vehicle 6 ·	2023-2023 N	/ercedes-Ben	z E450 Coup	ρ	
Vehicle Type :	LIGHT VEHIC	CLES		•	
Body Style :	2-DOOR				
Power Train ·	GAS				
Descriptive Information :	2 Vehicles. T	he recall popu	ulation was d	etermined th	cough production records. Codir
	parameters a	according to s	pecifications		
Production Dates :	MAR 10, 202	2 - MAR 09, 2	023		
VIN Range 1 :	Begin :	NR	End :	NR	Not sequential
, in hunge it		/ercedes-Ben	z AMG E53 C	oupe	
Vehicle 7:	2023-2023 N	ferceues Den		-	
Vehicle 7 : Vehicle Type :	2023-2023 N LIGHT VEHIO	CLES			
Vehicle 7 : Vehicle Type : Body Style :	2023-2023 M LIGHT VEHIC 2-DOOR	CLES			
Vehicle 7 : Vehicle Type : Body Style : Power Train :	2023-2023 M LIGHT VEHIC 2-DOOR GAS	CLES			
Vehicle 7 : Vehicle Type : Body Style : Power Train : Descriptive Information :	2023-2023 M LIGHT VEHIC 2-DOOR GAS 3 Vehicles. Th	CLES he recall popu	ulation was d	etermined th	rough production records. Codii
Vehicle 7 : Vehicle Type : Body Style : Power Train : Descriptive Information :	2023-2023 M LIGHT VEHIC 2-DOOR GAS 3 Vehicles. Th parameters a	LES he recall popu	ulation was d pecifications	etermined thi	rough production records. Codin
Vehicle 7 : Vehicle Type : Body Style : Power Train : Descriptive Information : Production Dates :	2023-2023 M LIGHT VEHIC 2-DOOR GAS 3 Vehicles. Th parameters a MAR 10, 202	he recall populaccording to s 2 - MAR 09, 2	ılation was d pecifications 023	etermined thi	rough production records. Codii

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	2023-2023 Mar	codes-Bonz F15	0 Cabri	olet	
Vehicle Type ·	LIGHT VFHICI F	S		olet	
Body Style :	2-DOOR				
Power Train :	GAS				
Descriptive Information :	4 Vehicles. The	recall population	ı was d	etermined through produc	tion records. Coding
2 000 - p 0	parameters acco	ording to specifi	cations.		
Production Dates :	MAR 10, 2022 - 3	MAR 09, 2023			
VIN Range 1:	Begin :	NR	End :	NR	Not sequential
Vehicle 9:	2023-2023 Mer	cedes-Benz AMO	G E53 C	abriolet	
Vehicle Type :	LIGHT VEHICLE	S			
Body Style :	2-DOOR				
Power Train :	GAS				
Descriptive Information :	3 Vehicles. The parameters acco	recall population ording to specifi	n was d cations.	etermined through produc	tion records. Codin
Production Dates :	MAR 10, 2022 -	MAR 09, 2023			
VIN Range 1:	Begin :	NR	End :	NR	□ Not sequential
Vehicle 10:	2023-2023 Mer	cedes-Benz CLS4	450		
Vehicle Type :	LIGHT VEHICLE	S			
Body Style :	4-DOOR				
Power Train :	GAS				
Descriptive Information :	73 Vehicles. The Coding paramet	e recall population ers according to	on was specifi	determined through produ ications.	iction records.
Production Dates :	MAR 10, 2022 -	MAR 09, 2023			
VIN Range 1:	Begin :	NR	End :	NR	Not sequential
Vehicle 11:	2023-2023 Mer	cedes-Benz AM(GGT53	4-Door Coupe	
Vehicle Type :	LIGHT VEHICLE	S			
Body Style :	4-DOOR				
Power Train :	GAS				
Descriptive Information :	72 Vehicles. The	e recall population	on was	determined through produ	iction records.
	Coding paramet	ers according to	specifi	ications.	
	MAR 10, 2022 - 1	MAR 09, 2023	- 1		—
Production Dates :	,		End .	ND	Not cognostial

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Vehicle 12 : 20 Vehicle Type : LI Body Style : 4- Power Train : GA	23-2023 Mercedes-Be GHT VEHICLES DOOR AS	nz AMG GT43 4-Door Coupe	
Descriptive Information : 75 Co	Vehicles. The recall po ding parameters accor	pulation was determined th ding to specifications.	rough production records.
Production Dates : M. VIN Range 1 : Beg	AR 10, 2022 - MAR 09, 2 gin : NR	End: NR	☐ Not sequential
Description of Defect :			
Description of the Defect :	Mercedes-Benz AG ("I determined that on ce Class Coupe/Cabriole GT 4-door Coupe (290 parameters might not	MBAG"), the manufacturer o ertain Model Year ("MY") 202 t (238 platform), CLS (257 p) platform) vehicles, the exit meet specifications.	f Mercedes-Benz vehicles, has 23 E-Class (213 platform), E- latform) and Mercedes-AMG warning system coding
FMVSS 1 :	NR NB		
Description of the Safety Risk :	The exit warning syst of other road users ap However, due to incon by visual and acoustic could increase the rist traffic situations.	em can provide assistance b proaching from behind whe rect coding, the vehicle occu cues from the exit warning k of crash or injury when op	y warning vehicle occupants en exiting the parked vehicle. upants may not be warned system. As a result, this ening the door in certain
Description of the Cause :	Due to a deviation in t parameters might not	he development process, th meet specifications.	e exit warning system coding
Identification of Any Warning that can Occur :	The driver will not re- mechanism.	ceive a warning due to the n	ature of the failure
Involved Components :			
Component Name 1 : M	Multimode Radar Softw	are	
Component Description :	Multimode Radar Softw	are	
Component Part Number : A	40009020848		
Supplier Identification :			
TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT			

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Component Manufacturer

Name : Mercedes-Benz AG Address : NR Foreign States Country : Germany

Chronology :

At the end of September 2022, MBAG's standard quality control testing found that the exit warning system, a subsystem of the Active Blind Spot Assist system, on certain vehicles may not provide visual or acoustic cues to the vehicle occupants before they open their door and a road user approaches the vehicle from behind. MBAG launched an investigation of this deviation. In late 2022, analyses determined that the exit warning system was coded with inaccurate parameters. MBAG then conducted additional analyses to determine potentially affected software versions and equipment variants. In parallel, MBAG initiated a plant rework measure to update the exit warning system coding parameters in potentially affected vehicles that were still in MBAG's control. Additionally, MBAG identified potentially affected vehicles in the field.

During 2023, MBAG conducted internal analyses of the potential effects and safety consequences of the observed issue on the exit warning system as well as the overall Active Blind Spot Assist system. These studies concluded that the inaccurate coding parameters only affected the vehicle's exit warning system that functions when the vehicle is parked on a street or roadway. MBAG did not identify any effect of this coding issue on other functions of the vehicle's Active Blind Spot Assist system.

On August 4, 2023, MBAG determined that a potential safety risk cannot be ruled out completely and decided to conduct a recall.

MBAG is not aware of any warranty claims, field reports, service reports, reports of property damage, death, or injury related to this defect in the U.S.A.

Description of Remedy :

Description of Remedy Program :	An authorized Mercedes-Benz dealer will update the coding parameters of the exit warning system 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 from Recalled Component :	Updated exit warning system coding parameters. Remedy Part: A 000 902 08 48 - Multimode Radar Software
Identify How/When Recall Condition was Corrected in Production :	Adjusted coding parameters ensure that this issue can no longer occur from March 21, 2023 onwards.

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Recall Schedule :

Description of Recall Schedule :	Dealers will be notified of the pending voluntary recall campaign on August 18, 2023. Owners will be notified of the voluntary recall campaign before October 10, 2023. A copy of all communications will be provided when available.
Planned Dealer Notification Date :	AUG 18, 2023 - NR
Planned Owner Notification Date :	OCT 10, 2023 ⁻ NR

* NR - Not Reported

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