Manufacturer Name :Mercedes-Benz USA, LLCSubmission Date :NOV 19, 2024NHTSA Recall No. :22V-954Manufacturer Recall No. :2023010004/5/6

Manufacturer Information :

Manufacturer Name :Mercedes-Benz USA, LLCAddress :13470 International Parkway
Jacksonville FL 32218Company phone :1-877-496-3691

Vehicle Information :

Vehicle 2: 2007-2009 Mercedes-Benz CLK550 Vehicle Type : LIGHT VEHICLES Body Style : 2-DOOR Power Train : GAS Descriptive Information : Mercedes-Benz Model Year 2007-2009 CLK-Class 466 vehicles. The recall populat was determined through production records. Vehicles outside of the recall populat meet specifications for the bonding of the glass panel. Production Dates : MAY 18, 2000 - JUL 19, 2010					
Body Style : 4-DOOR Power Train : GAS Descriptive Information : Mercedes-Benz Model Year 2006-2007 C-Class 4,338 vehicles. The recall populati was determined through production records. Vehicles outside of the recall populati meet specifications for the bonding of the glass panel. Production Dates : MAY 18, 2000 - JUL 19, 2010 VIN Range 1 : Begin : NR End : NR Vehicle 2 : 2007-2009 Mercedes-Benz CLK550 Vehicle 7 : LIGHT VEHICLES Body Style : 2-DOOR Power Train : GAS Descriptive Information : Mercedes-Benz Model Year 2007-2009 CLK-Class 466 vehicles. The recall populati was determined through production records. Vehicles outside of the recall population and the specifications for the bonding of the glass panel. Production Dates : MAY 18, 2000 - JUL 19, 2010	Vehicle 1:	2006-2007 Mercede	es-Benz C280		
Power Train : GAS Descriptive Information : Mercedes-Benz Model Year 2006-2007 C-Class 4,338 vehicles. The recall populati was determined through production records. Vehicles outside of the recall populatimeet specifications for the bonding of the glass panel. Production Dates : MAY 18, 2000 - JUL 19, 2010 VIN Range 1 : Begin : NR End : NR Vehicle 2 : 2007-2009 Mercedes-Benz CLK550 Vehicle Type : LIGHT VEHICLES Body Style : 2-DOOR Power Train : GAS Descriptive Information : Mercedes-Benz Model Year 2007-2009 CLK-Class 466 vehicles. The recall population was determined through production records. Vehicles outside of the recall population are specifications for the bonding of the glass panel. Production Dates : MAY 18, 2000 - JUL 19, 2010	Vehicle Type :	LIGHT VEHICLES			
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VIN Range 1: Begin : NR End : NR Ind : Not sequent Vehicle 2 : 2007-2009 Mercedes-Benz CLK550 Vehicle Type : LIGHT VEHICLES Body Style : 2-DOOR Power Train : GAS Descriptive Information : Mercedes-Benz Model Year 2007-2009 CLK-Class 466 vehicles. The recall populat was determined through production records. Vehicles outside of the recall populat meet specifications for the bonding of the glass panel. Production Dates : MAY 18, 2000 - JUL 19, 2010	Descriptive Information :	was determined three	ough production r	ecords. Vehicles outside of	
Vehicle 2: 2007-2009 Mercedes-Benz CLK550 Vehicle Type : LIGHT VEHICLES Body Style : 2-DOOR Power Train : GAS Descriptive Information : Mercedes-Benz Model Year 2007-2009 CLK-Class 466 vehicles. The recall populat was determined through production records. Vehicles outside of the recall populat meet specifications for the bonding of the glass panel. Production Dates : MAY 18, 2000 - JUL 19, 2010	Production Dates :	MAY 18, 2000 - JUL	19, 2010		
Vehicle Type :LIGHT VEHICLESBody Style :2-DOORPower Train :GASDescriptive Information :Mercedes-Benz Model Year 2007-2009 CLK-Class 466 vehicles. The recall populat was determined through production records. Vehicles outside of the recall populat meet specifications for the bonding of the glass panel.Production Dates :MAY 18, 2000 - JUL 19, 2010	VIN Range 1:	Begin : NF	End :	NR	☐ Not sequential
	Vehicle Type : Body Style : Power Train :	LIGHT VEHICLES 2-DOOR GAS Mercedes-Benz Mod was determined three	lel Year 2007-2009 ough production r	ecords. Vehicles outside of	
VIN Range 1 : Begin : NR End : NR 🗌 🗌 Not sequent	Production Dates :	MAY 18, 2000 - JUL			
	VIN Range 1:	Begin : NF	End :	NR	Not sequential



Number of potentially involved : 131,653 Estimated percentage with defect : 10 %

Population :

	2003-2009 Me		K500		
01	LIGHT VEHICL	ES			
Body Style : Power Train :					
Descriptive Information :	population was	s determined th	rough pi	CLK-Class 1,480 vehicles roduction records. Vehicle bonding of the glass panel	s outside of the reca
Production Dates :	MAY 18, 2000 -	JUL 19, 2010			
VIN Range 1:	Begin :	NR	End :	NR	□ Not sequential
Vehicle Type :	2003-2005 Mei LIGHT VEHICL		G CLK5	5	
Body Style :					
Power Train :		M. J. W 90			l
Descriptive Information :	population was	s determined th	ough pi	coduction records. Vehicle bonding of the glass panel	s outside of the reca
Production Dates :	MAY 18, 2000 -	JUL 19, 2010			
VIN Range 1:	Begin :	NR	End :	NR	Not sequential
Vehicle 5:	2005-2009 Me	rcedes-Benz E3	20 BLUE	TEC/CDI	
51	LIGHT VEHICL	ES			
Body Style :					
Power Train : Descriptive Information :		Model Veer 20	15 2000	E Class 4 551 vahieles T	o recall population
Descriptive mormation.	was determine		uction re	ecords. Vehicles outside of	
Production Dates :	MAY 18, 2000 -	JUL 19, 2010			
	Begin :	NR	End :	NR	Not sequential

Vehicle 6 : Vehicle Type : Body Style : Power Train :	LIGHT VEH 4-DOOR	Mercedes-Ben ICLES	z E350 Sedan	
Descriptive Information :	was determ	ined through j		4 vehicles. The recall population s outside of the recall populatio
Production Dates : VIN Range 1 :		00 - JUL 19, 20 NR	10 End: NR	Not sequential
Vehicle 7 : Vehicle Type : Body Style : Power Train :	LIGHT VEH 4-DOOR	Mercedes-Ben ICLES	z E320 Sedan	
Descriptive Information :	was determ	ined through j		9 vehicles. The recall population s outside of the recall populatio
Production Dates : VIN Range 1 :		00 - JUL 19, 20 NR	10 End: NR	☐ Not sequential
Vehicle 8 : Vehicle Type : Body Style : Power Train :	LIGHT VEH 4-DOOR	Mercedes-Ben ICLES	z E500 Sedan	
Descriptive Information :	was determ	ined through j		vehicles. The recall population s outside of the recall populatio
Production Dates : VIN Range 1 :		00 - JUL 19, 20 NR	10 End: NR	Not sequential

Vehicle Type :) Mercedes-Ben: IICLES	z £550	
Body Style :	4-DOOR			
Power Train : Descriptive Information :		Renz Model Yea	r 2007-2009 F-Class 1 434	vehicles. The recall population
Descriptive information.	was detern	nined through p		s outside of the recall population
Production Dates :	MAY 18, 20)00 - JUL 19, 20	10	
VIN Range 1:	Begin :	NR	End: NR	Not sequential
Vehicle 10:	2003-2006	i Mercedes-Ben	z AMG E55 Sedan	
Vehicle Type :		IICLES		
Body Style :				
Power Train :				
Descriptive Information :	population	was determine	r 2003-2006 AMG E-Class d through production reco ions for the bonding of the	rds. Vehicles outside of the reca
Production Dates :	MAY 18, 20)00 - JUL 19, 20	10	
VIN Range 1:	Begin :	NR	End: NR	☐ Not sequential
Vehicle 11:	2007-2009	Mercedes-Ben	z AMG E63 Sedan	
Vehicle Type :	LIGHT VEH	IICLES		
Body Style :	4-DOOR			
	GAS			
Power Train :				
	population	was determine	r 2007-2009 AMG E-Class d through production reco ions for the bonding of the	rds. Vehicles outside of the reca
	population population MAY 18, 20	was determine meet specificat	d through production reco ions for the bonding of the	rds. Vehicles outside of the recal

	2006-2009 N	Iercedes-Benz	z E350 Wago	on	
• •	LIGHT VEHIC				
Body Style : Power Train :	STATIONWA	GON			
Descriptive Information :		ng Model Vee	- 2006 E Cla	ac 1 621 vohi	
Descriptive mormation.	The recall po	pulation was o	determined	through prod	uction records. Vehicles outside onding of the glass panel.
Production Dates :	MAY 18, 200	0 - JUL 19, 201	0		
VIN Range 1:	Begin :	NR	End :	NR	Not sequential
Vehicle 13:	2004-2005 N	lercedes-Benz	z E320 Wago	on	
	LIGHT VEHIC				
0 0	STATIONWA	GON			
Power Train :			0004 000		
Descriptive Information :	was determin		roduction re	ecords. Vehicl	9 vehicles. The recall population es outside of the recall population l.
Production Dates :	MAY 18. 200	0 - JUL 19, 201	.0		
VIN Range 1:		NR	End :	NR	☐ Not sequential
Vehicle Type :	2005-2006 M LIGHT VEHIC STATIONWA	CLES	2 AMG E55 V	Vagon	
Power Train :					
Descriptive Information :	population w		d through p	roduction reco	ords. Vehicles outside of the reca
Production Dates :	MAY 18, 200	0 - JUL 19, 201	0		
VIN Range 1:	Begin :	NR	End :	NR	□ Not sequential

	LIGHT VEHI	CLES	z AMG E63 Wagon	
Body Style : Power Train :	STATIONWA GAS	AGON		
Descriptive Information :	Mercedes-Bepopulation v	vas determine		ords. Vehicles outside of the reca
Production Dates :				_
VIN Range 1:	Begin :	NR	End: NR	☐ Not sequential
Vehicle Type :	LIGHT VEHI STATIONWA		z E500 Wagon	
Descriptive Information :	The recall p	opulation was	determined through proc	vehicles luction records. Vehicles outside oonding of the glass panel.
Production Dates :	MAY 18, 200			
VIN Range 1:	Begin :	NR	End: NR	☐ Not sequential
Vehicle 17 : Vehicle Type : Body Style : Power Train :	LIGHT VEHI 4-DOOR	Mercedes-Benz CLES	2 CLS550	
Descriptive Information :	population v	was determine		ords. Vehicles outside of the reca
Production Dates :	MAY 18, 200)0 - JUL 19, 201	.0	
VIN Range 1:	Begin :	NR	End: NR	☐ Not sequential

			G CLS55	5	
		l through produ	ction re	ecords. Vehicles outside of	
Production Dates :					
VIN Range 1:E	Begin :	NR	End :	NR	Not sequential
Vehicle Type : Body Style : Power Train :	GAS	ŻS			
		l through produ	ction re	ecords. Vehicles outside of	
Production Dates : VIN Range 1 : E		JUL 19, 2010 NR	End :	NR	Not sequential
			G CLS63	}	
	population was	determined thr	ough pr	AMG CLS-Class 552 vehic roduction records. Vehicle bonding of the glass panel	s outside of the reca
Production Dates :					
VIN Range 1:E	Segin :	NR	End:	NR	Not sequential

			z C350		
Descriptive Information :	: Mercedes-Be The recall po	opulation was	determined	through prod	vehicles uction records. Vehicles outside onding of the glass panel.
Production Dates :	MAY 18, 200	00 - JUL 19, 201	10		
VIN Range 1	: Begin :	NR	End :	NR	Not sequential
Vehicle Type : Body Style : Power Train :	: GAS : Mercedes-Be	CLES enz Model Yea	r 2001-2005	C-Class 7,07() vehicles. The recall population es outside of the recall populatio
Production Dates : VIN Range 1 :	MAY 18, 200	cations for the 00 - JUL 19, 201 NR	C		
			z C320 Sedar	1	
Descriptive Information	was determi		roduction re	cords. Vehicle	l vehicles. The recall population es outside of the recall populatio l.
Production Dates	MAY 18, 200				
	: Begin :	NR	End :	NR	Not sequential

	LIGHT VEHICL	ercedes-Benz AM ES			
Body Style : Power Train :					
Descriptive Information :	Mercedes-Benz population wa	s determined th	rough p	I AMG C-Class 264 vehicle roduction records. Vehicle bonding of the glass pane	es outside of the reca
Production Dates :	MAY 18, 2000	-JUL 19, 2010			
VIN Range 1:	Begin :	NR	End :	NR	Not sequential
	LIGHT VEHICL 4-DOOR	ercedes-Benz AM ES	G C55		
Descriptive Information :	population wa	s determined th	ough p	6 AMG C-Class 354 vehicle roduction records. Vehicle bonding of the glass pane	es outside of the reca
Production Dates :	MAY 18, 2000	-JUL 19, 2010			
VIN Range 1:	Begin :	NR	End :	NR	Not sequential
Vehicle Type :	LIGHT VEHICL STATIONWAG		10 Wago	on	
Descriptive Information :	was determine		action re	ecords. Vehicles outside o	
Production Dates :					
VIN Range 1:	Begin :	NR	End :	NR	Not sequential

Vehicle 27:	2002-2004 Me	ercedes-Benz C3	20 Wago	n	
Vehicle Type :	LIGHT VEHICL	.ES	U		
0 0	STATIONWAG	ON			
Power Train :			~~ ~~~ .		
Descriptive Information :	The recall pop	ulation was dete	rmined	C-Class 451 vehicles through production recor ions for the bonding of th	
Production Dates :	MAY 18, 2000	-JUL 19, 2010			
VIN Range 1:	Begin :	NR	End :	NR	Not sequential
Vehicle 28 ·	2002-2006 Mg	ercedes-Benz C2	30 Cour	٥	
	LIGHT VEHICL		oo ooup		
Body Style :					
Power Train :	GAS				
Descriptive Information :	was determine		uction re	cords. Vehicles outside of	
Production Dates :	MAV 19 2000	IIII 10 2010			
VIN Range 1:		-JUL 19, 2010 NR	End :	NR	Not sequential
	LIGHT VEHICL 2-DOOR	ercedes-Benz C3 .ES	20 Coup	e	
Descriptive Information :	was determine		uction re	cords. Vehicles outside of	
Production Dates :	MAY 18, 2000	-JUL 19, 2010			
VIN Range 1:	Begin :	NR	End :	NR	Not sequential

LIGHT VEHIC 2-DOOR GAS Mercedes-Be population w				
2-DOOR GAS Mercedes-Be population w				
GAS Mercedes-Be population w	nz Model Year			
population w	nz Model Year			
population m	as determined eet specificati	l through pro	oduction reco	678 vehicles. The recall ords. Vehicles outside of the reca e glass panel.
MAY 18, 2000) - JUL 19, 201			
egin :	NR	End :	NR	☐ Not sequential
2003-2005 M	lercedes-Benz	CLK320		
LIGHT VEHIC	LES			
population w	as determined	l through pro	oduction reco	ords. Vehicles outside of the reca
MAY 18. 2000) - JUL 19, 201	0		
	NR		NR	Not sequential
2006-2006 M	lercedes-Benz	CLS500		
	LES			
determined t	hrough produ	ction record	s. Vehicles ou	tside of the recall population
MAY 18, 2000) - JUL 19, 201	0		
egin :	NR	End :	NR	☐ Not sequential
	egin : 2003-2005 M LIGHT VEHIC 2-DOOR GAS Mercedes-Ber population w population m MAY 18, 2000 egin : 2006-2006 M LIGHT VEHIC 4-DOOR GAS Mercedes-Ber letermined th neet specific	egin : NR 2003-2005 Mercedes-Benz LIGHT VEHICLES 2-DOOR GAS Mercedes-Benz Model Year population was determined population meet specification MAY 18, 2000 - JUL 19, 201 egin : NR 2006-2006 Mercedes-Benz LIGHT VEHICLES 4-DOOR GAS Mercedes-Benz Model Year determined through produces neet specifications for the MAY 18, 2000 - JUL 19, 201	2003-2005 Mercedes-Benz CLK320 LIGHT VEHICLES 2-DOOR GAS Mercedes-Benz Model Year 2003-2005 population was determined through pro- population meet specifications for the b MAY 18, 2000 - JUL 19, 2010 egin : NR End : 2006-2006 Mercedes-Benz CLS500 LIGHT VEHICLES 4-DOOR GAS Mercedes-Benz Model Year 2006 CLS-C determined through production records meet specifications for the bonding of the MAY 18, 2000 - JUL 19, 2010	egin : NR End : NR 2003-2005 Mercedes-Benz CLK320 LIGHT VEHICLES 2-DOOR GAS Mercedes-Benz Model Year 2003-2005 CLK-Class 1,8 population was determined through production records population meet specifications for the bonding of the MAY 18, 2000 - JUL 19, 2010 egin : NR End : NR 2006-2006 Mercedes-Benz CLS500 LIGHT VEHICLES 4-DOOR GAS Mercedes-Benz Model Year 2006 CLS-Class 3,473 vel determined through production records. Vehicles ou meet specifications for the bonding of the glass pane MAY 18, 2000 - JUL 19, 2010

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FMVSS 2 :	NR
Description of the Safety Risk :	In this case, the adhesion of the bond might deteriorate gradually over time. Therefore, the specified durability requirements of the bond would not be guaranteed. As a consequence, a separation of the glass panel from the vehicle cannot be ruled out. This could increase the risk of a potential accident and/ or injury for other road users.
Description of the Cause :	Due to a production deviation at a supplier, glass panels might have been bonded without proper application and/or ventilation of the primer (bonding agent). The correct usage of the primer is necessary in order to ensure the specified strength of the bonded joint.
	When the adhesion begins to deteriorate, the customer might observe a partially detached panel or excessive wind noises in the area of the sunroof while driving.
nvolved Components :	
Component Name 1 : S	unroof cover
Component Description : (1	Гуре 203, 211)
Component Part Number : A	2117800300
Component Name 2 : S	unroof cover
Component Description : (1	Гуре 209)
Component Part Number : A	2097800200
Component Name 3: S	unroof cover
Component Description : (1	Гуре 219)
Component Part Number : A	2197800100
Component Name 4 : S	unroof cover
	Гуре СL203)
Component Description : (
Component Description : (1 Component Part Number : A	2037800121

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

Component Manufacturer

Name : Webasto Roof & Components SE

Address : Krailinger Strasse 5 Stockdorf Foreign States 82131

Country: Germany

Chronology:

In the beginning of December 2017, MBAG launched initial investigations based on isolated field reports from outside the US, claiming that the sliding roof panel detached from the vehicle. No damage or injuries were reported as a result of these events. The sliding roof assemblies of the affected vehicles were requested and returned by the individual markets.

The returned field parts were analyzed by the supplier as well as by an external laboratory. The analysis of the supplier and outside laboratory were inconclusive. Since these analyses did not indicate a potential root cause and this type of sliding roof was already out of production, MBAG began to look for vehicles from the global used car market to carry out further investigations. By November 2018, three sliding roofs were retrieved and analyzed. From these three sliding roofs, two did not indicate any issues. While one of the sliding roof panels exhibited indications of an impaired bonding, and the others did not, it was unclear why the bonding on this particular sliding roof was not as strong compared to the other field samples.

MBAG, along with the supplier, also undertook a thorough review of the supplier's production records to determine if there were any changes made during the course of production. That review concluded in May, 2019. MBAG found that the supplier had changed the process of the primer application several times over the course of the full production period, including having changed the drying time for the bonding agent. MBAG then conducted testing, featuring various test methods to determine whether a reduced drying time may have affected the bonding performance over time. MBAG additionally undertook further investigations to correlate the testing results, suggesting that there could be a diminution in bonding performance depending on the production period of sliding roofs.

Please see Chronology Supplement.

Description of Remedy Program :	As a precautionary measure an authorized Mercedes-Benz dealer, will check the glass panel bonding on the affected vehicles and replace the sliding roof, if necessary Pursuant to 49 C.F.R. § 577.11(e), MBUSA plans to provide notice about pre-notice reimbursement to owners since some of the involved vehicles would have been previously subject to the condition described.
How Remedy Component Differs from Recalled Component :	Correct installation of the glass panel. Remedy Parts: Sunroof cover (type 203, 211) + screws A2117800400 Sunroof cover (type 209) + screws A2097800300 Sunroof cover (type 219) + screws A2197800200

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

Part 573 Safety	Recall Report
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	Sunroof cover (Type CL203) A2037800121
	Front panel A2107840144
	Cover to glass cover A2097840044
	Paneling left side A2157801540
	Fairing right side A2157801640
	Screws CL203 A2037800216
Identify How/When Recall Condition	A change in the production procedure of our supplier ensures that this
	A change in the production procedure of our supplier clistics that this
	issue can no longer occur from December 27, 2010 onwards.
was Corrected in Production :	
was Corrected in Production : Recall Schedule :	issue can no longer occur from December 27, 2010 onwards.
was Corrected in Production : Recall Schedule :	issue can no longer occur from December 27, 2010 onwards. Dealers will be notified of the pending voluntary recall campaign on
was Corrected in Production : Recall Schedule :	issue can no longer occur from December 27, 2010 onwards. Dealers will be notified of the pending voluntary recall campaign on January 3, 2023.0wners were notified of the voluntary recall campaign
was Corrected in Production : Recall Schedule :	issue can no longer occur from December 27, 2010 onwards. Dealers will be notified of the pending voluntary recall campaign on January 3, 2023.Owners were notified of the voluntary recall campaign on February 3, 2023. A copy of all communications will be provided when
was Corrected in Production : Recall Schedule : Description of Recall Schedule :	issue can no longer occur from December 27, 2010 onwards. Dealers will be notified of the pending voluntary recall campaign on January 3, 2023.Owners were notified of the voluntary recall campaign on February 3, 2023. A copy of all communications will be provided when available.
was Corrected in Production : Recall Schedule :	issue can no longer occur from December 27, 2010 onwards. Dealers will be notified of the pending voluntary recall campaign on January 3, 2023.Owners were notified of the voluntary recall campaign on February 3, 2023. A copy of all communications will be provided when available. JAN 03, 2023 - NR

* NR - Not Reported

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