OMB Control No.: 2127-0004

Part 573 Safety Recall Report

17V-177

Manufacturer Name: Mercedes-Benz USA, LLC.

Submission Date: MAR 14, 2017 **NHTSA Recall No.:** 17V-177

Manufacturer Recall No.: NR



Manufacturer Information:

Manufacturer Name: Mercedes-Benz USA, LLC.

Address: One Mercedes Dr. PO Box 350

Montvale NJ 07645-0350

Company phone: 1-800-367-6372

Population:

Number of potentially involved: 51 Estimated percentage with defect: 1 %

Vehicle Information:

Vehicle 1: 2016-2016 Mercedes-Benz AMG GT-S

Vehicle Type: LIGHT VEHICLES

Body Style : 2-DOOR Power Train : GAS

Descriptive Information: 190.378 YJAJ 1 Vehicles

Production Dates: JAN 01, 2008 - MAR 01, 2017

Vehicle 2: 2013-2013 Mercedes-Benz C 250

Vehicle Type: LIGHT VEHICLES

Body Style: 4-DOOR Power Train: GAS

Descriptive Information: 204.047 GF4H 1 Vehicles

Production Dates: JAN 01, 2008 - MAR 01, 2017

Vehicle 3: 2008-2014 Mercedes-Benz C 300

Vehicle Type: LIGHT VEHICLES

Body Style: 4-DOOR Power Train: GAS

Descriptive Information: 204.054 GF5E 1 Vehicles

204.054 GF54 1 Vehicles

Production Dates: JAN 01, 2008 - AUG 29, 2014

Vehicle 4:	2013-2014 Merc	cedes-Benz C 30	00 4MA	TIC		
Vehicle Type :	LIGHT VEHICLES	S				
Body Style :	4-DOOR					
Power Train :	GAS					
Descriptive Information:	204.080 GF8A 3	Vehicles				
Production Dates :	IAN 01 2008 - IA	N 01 2017				
VIN Range 1:		NR	End:	NR	☐ Not sequential	
	208111		Liid.		not sequential	
Vehicle 5:	2009-2009 Merc	cedes-Benz C 35	50			
Vehicle Type :	LIGHT VEHICLES	S				
Body Style :	4-DOOR					
Power Train:	GAS					
Descriptive Information :	204.056 GF56 1	Vehicles				
Production Dates :						
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential	
Vehicle 6 :	2016-2016 Merc	redes-Benz CI A	250			
	LIGHT VEHICLES		200			
Body Style :						
Power Train :						
Descriptive Information :		/ehicles				
Descriptive information.	117.01153121	Cincles				
Production Dates:	JAN 01, 2008 - JA	N 01, 2017				
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential	
	2014-2014 Merc		550			
0 2	: LIGHT VEHICLES					
Body Style :						
Power Train:						
Descriptive Information :	218.373 LJ7D 3	Vehicles				
Production Dates	Production Dates: JAN 01, 2008 - JAN 01, 2017					
VIN Range 1:	·	NR	End:	NR	☐ Not sequential	
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Vehicle 8:	2012-2012 Mercedes-Benz CLS 550 4MATIC					
Vehicle Type :	LIGHT VEHICLE	LIGHT VEHICLES				
Body Style :	4-DOOR					
Power Train :	GAS					
Descriptive Information :	218.391 LJ9B 1	Vehicles				
D. J. D	******	AN 04 004 W				
Production Dates :			T 1 170			
VIN Range 1:	Begin:	NR	End: NR	☐ Not sequential		
Vehicle 9:	2012-2016 Mer	cedes-Renz F 3	50			
	LIGHT VEHICLE					
Body Style :						
Power Train :						
Descriptive Information :	212.059 HF5K 8	8 Vehicles				
•						
Production Dates :	,	,				
VIN Range 1:	Begin:	NR	End: NR	☐ Not sequential		
Vehicle 10:	2014-2014 Mercedes-Benz E 350 4MATIC					
	LIGHT VEHICLE		JO HMITTO			
Body Style:						
Power Train :						
Descriptive Information :						
_						
Production Dates :						
VIN Range 1:	Begin:	NR	End: NR	■ Not sequential		
Vohicle 11:	2012 2012 Mor	codos Ronz F 3	50 RI HETEC			
	2013-2013 Mercedes-Benz E 350 BLUETEC LIGHT VEHICLES					
Body Style:						
Power Train :						
Descriptive Information :		Vehicles				
Production Dates:	: JAN 01, 2008 - JAN 01, 2017					
VIN Range 1:	Begin:	NR	End: NR	■ Not sequential		

Vahiala 19.	2014 2014 Man	andas Dans E 2	FO Cour	a AMATIC			
	2014-2014 Mercedes-Benz E 350 Coupe 4MATIC						
Body Style :	LIGHT VEHICLES						
Power Train :							
		Johiolog					
Descriptive Information :	207.300 KJOJ 1	venicies					
Production Dates :	JAN 01, 2008 - JA	AN 01, 2017					
VIN Range 1:	Begin:	NR	End:	NR	■ Not sequential		
					_		
Vehicle 13:	2014-2014 Mer	cedes-Benz E 3	50 Wag	on 4MATIC			
Vehicle Type :	LIGHT VEHICLE	S					
Body Style :	STATIONWAGO	N					
Power Train :	NR						
Descriptive Information :	212.288 HH8J 2	Vehicles					
	1431.04 0000 1	11104 0049					
Production Dates :			Б. 1	ND	N 1		
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential		
Vehicle 14:	2013-2013 Mercedes-Benz G 63 AMG						
	LIGHT VEHICLE						
Body Style :							
Power Train :							
Descriptive Information :	463.273 YC7D 1 Vehicles						
2 0001-p01+0 11110111110111	100,2,010,21	, 61116166					
Production Dates :	JAN 01, 2008 - JA	AN 01, 2017					
VIN Range 1:	Begin:	NR	End:	NR	■ Not sequential		
W 1 · 1 · 1 · 1 · 1 · 1 · 1 · 1 · 1 · 1	0010 00171	l D CI	450 414	ATTIC			
	: 2016-2017 Mercedes-Benz GL 450 4MATIC						
	LIGHT VEHICLES						
Body Style :							
Power Train:		77.1.1					
Descriptive Information :	: 166.864 DF6E 2 Vehicles						
Production Dates :	: JAN 01, 2008 - JAN 01, 2017						
VIN Range 1:		NR	End:	NR	☐ Not sequential		
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Vehicle 16:	2016-2016 Mercedes-Benz GLC 300					
Vehicle Type :	LIGHT VEHICLE	LIGHT VEHICLES				
Body Style :	SUV					
Power Train :	GAS					
Descriptive Information:	253.948 0G4J 1	Vehicles				
5 1 4 5	111104 0000 II					
Production Dates :			T 1	ND		
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential	
Vehicle 17:	2016-2016 Merc	redes-Renz CI F	7 300d <i>4</i>	1ΜΔΤΙ <i>C</i>		
	LIGHT VEHICLE		1000u 1			
Body Style:						
Power Train :						
Descriptive Information :		Vehicles				
Descriptive information.	100.004 D/IOL 1	venicies				
Production Dates:	JAN 01, 2008 - JA	AN 01, 2017				
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential	
Vahiala 19.	2014-2014 Merc	oodos Ponz CI k	7 250			
			330			
Body Style :	LIGHT VEHICLES					
Power Train :						
		Valida				
Descriptive Information :	204.937 GG3H I	venicies				
Production Dates :	JAN 01, 2008 - JA	AN 01, 2017				
VIN Range 1:	Begin:	NR	End:	NR	■ Not sequential	
	2013-2014 Mercedes-Benz ML 350 4MATIC					
V -	LIGHT VEHICLE	S				
Body Style :						
Power Train:						
Descriptive Information :	166.057 DA5H 2	2 Vehicles				
Production Dates :	: JAN 01, 2008 - JAN 01, 2017					
VIN Range 1:		NR	End:	NR	☐ Not sequential	

Vehicle 20:	2012-2014 Mercedes-Benz ML 350 4MATIC BLUETEC					
Vehicle Type :	LIGHT VEHICLE	S				
Body Style :	SUV					
Power Train :	DIESEL					
Descriptive Information:	166.024 DA2E 2	Vehicles				
Production Dates :	·					
VIN Range 1:	Begin:	NR	End:	NR	■ Not sequential	
Waliala 01.	2015-2015 Merc	d D C 7	· · · · · · · · · · · · · · · · · · ·			
			OU			
Body Style :	LIGHT VEHICLE	S				
Power Train:						
		Wahi alaa				
Descriptive Information :	222.102 UGOU 2	venicies				
Production Dates :	JAN 01, 2008 - JA	AN 01, 2017				
VIN Range 1:	Begin:	NR	End:	NR	■ Not sequential	
W. L. L. 00						
	2015-2015 Merc		OU 4MA	TIC		
V -	LIGHT VEHICLES					
Body Style : Power Train :						
Descriptive Information :	222.185 UG8F 3	Vehicles				
Production Dates :	JAN 01, 2008 - JA	AN 01, 2017				
VIN Range 1:	Begin:	NR	End:	NR	☐ Not sequential	
					-	
	2014-2014 Mercedes-Benz SL 550					
0 1	LIGHT VEHICLES					
Body Style :						
Power Train :	GAS					
Descriptive Information :	: 231.473 JK7D 1 Vehicles					
Production Dates:	: JAN 01, 2008 - JAN 01, 2017					
VIN Range 1:		NR	End:	NR	■ Not sequential	
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Vehicle 24: 2017-2017 Mercedes-Benz SL 63 AMG Vehicle Type: LIGHT VEHICLES Body Style: 2-DOOR Power Train: GAS Descriptive Information: 231.474 JK7E 1 Vehicles Production Dates: JAN 01, 2008 - JAN 01, 2017 VIN Range 1: Begin: NR End: NR							
Vehicle Type: LIGHT VEHICLES Body Style: 2-DOOR Power Train: GAS Descriptive Information: 231.474 JK7E 1 Vehicles Production Dates: JAN 01, 2008 - JAN 01, 2017 VIN Range 1: Begin: NR End: NR Not sequential Vehicle 25: 2015-2016 Mercedes-Benz C300 sedan Vehicle Type: LIGHT VEHICLES Body Style: 4-DOOR Power Train: GAS Descriptive Information: 205.048 WF4J 4 Vehicles Production Dates: JUN 02, 2014 - AUG 31, 2016 VIN Range 1: Begin: NR End: NR Not sequential Vehicle 26: 2015-2015 Mercedes-Benz C300 4Matic sedan Vehicle Type: LIGHT VEHICLES Body Style: 4-DOOR Power Train: GAS Descriptive Information: 205.049 WF4K 2 Vehicles Production Dates: JUN 02, 2014 - JUL 15, 2015							
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Power Train : GAS Descriptive Information : 205.049 WF4K 2 Vehicles Production Dates : JUN 02, 2014 - JUL 15, 2015	Vehicle Type :	LIGHT VEHICLE	ES				
Descriptive Information: 205.049 WF4K 2 Vehicles Production Dates: JUN 02, 2014 - JUL 15, 2015	Body Style :	4-DOOR					
Production Dates : JUN 02, 2014 - JUL 15, 2015	Power Train:	GAS					
	Descriptive Information :	205.049 WF4K 2 Vehicles					
VIN Range 1 : Begin : NR End : NR	Production Dates:	: JUN 02, 2014 - JUL 15, 2015					
	VIN Range 1:	Begin:	NR	End:	NR	■ Not sequential	

Description of Defect:

Description of the Defect: Daimler AG ('DAG'), the manufacturer of Mercedes-Benz vehicles, has

determined that certain vehicles that received a control unit coding update while at an authorized Mercedes-Benz Dealership between December 3, 2016

and December 5, 2016, might not function as intended.

FMVSS 1: NR FMVSS 2: NR

Description of the Safety Risk: Depending on which vehicle control unit was improperly coded, the potential

malfunctions as well as their influences on the vehicle operation are not fully known, but may include the deployment of an incorrect airbag during a crash, seatbelt recognition status, engine control unit with an incorrect maximum speed limit setting, among others, and may increase the risk of injury during a

crash.

Description of the Cause: Due to a software error within the coding generation process, coding during

the aforementioned time period could have been incorrectly generated.

Identification of Any Warning Depending on the error, the driver may be made aware of the issue by audible that can Occur: warnings or messages in the instrument cluster.

Supplier Identification:

Component Manufacturer

Name: NR Address: NR

NR

Country: NR

Chronology:

In December 2016, DAG launched initial investigations based on individual reports from Mercedes-Benz workshops regarding failed updates of control unit coding.

DAG determined that there was a software error at the coding generation process.

In January 2017, further analysis determined that several coding of different control units could have been affected.

In February 2017, further investigations were performed to check the potential effects of a deviation from the original control unit coding. In addition, the potentially affected vehicles that received a control unit coding update in the mentioned time period were identified.

In March 2017, DAG determined that, depending on the affected control unit, consequences on vehicle safety and/or emissions cannot be ruled out. Also the vehicle might not comply with legal requirements.

Description of Remedy:

Description of Remedy Program: As a precautionary measure an authorized Mercedes-Benz dealer will

update the affected control units 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 all involved vehicles remain covered

under the new vehicle warranty.

How Remedy Component Differs NR

from Recalled Component:

Identify How/When Recall Condition NR

was Corrected in Production:

Recall Schedule:

Description of Recall Schedule: Dealers will be notified of the voluntary recall campaign in March 2017.

A copy of all communications will be provided when available. Owners will be notified in April 2017, approximately one week after recall launch

to the dealers.

Planned Dealer Notification Date : NR - NR Planned Owner Notification Date : NR - NR

* NR - Not Reported