OMB Control No.: 2127-0004

Part 573 Safety Recall Report

21V-096

Manufacturer Name: BMW of North America, LLC

NHTSA Recall No.: 21V-096

Manufacturer Recall No.: NR



Manufacturer Information:

Manufacturer Name: BMW of North America, LLC

Address: P.O. Box 1227

Westwood NJ 07675-1227

Company phone: 18005257417

Population:

Number of potentially involved: 13,858 Estimated percentage with defect: 1 %

Vehicle Information:

Vehicle 1: 2020-2021 BMW 530e, 530e xDrive

Vehicle Type: LIGHT VEHICLES

Body Style: 4-DOOR

Power Train: HYBRID ELECTRIC

Descriptive Information: Approximately 36 vehicles may not fully conform to FMVSS 111 Section 5.5.1.

Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially

affected vehicles.

Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to

FMVSS 111 Section 5.5.1.

Production Dates: APR 11, 2019 - AUG 24, 2020

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

Vehicle 2:	2020-2021 BMV	<i>N</i> 330e, 330e :	xDrive			
Vehicle Type :	LIGHT VEHICLE	ES .				
Body Style :						
0 0	HYBRID ELECTRIC					
Descriptive Information :	Approximately 96 vehicles may not fully conform to FMVSS 111 Section 5.5.1.					
	Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles.					
	programmed wi	Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 5.5.1.				
Production Dates :	IIII 17 2010 - N	IOV 13 2020				
VIN Range 1:		NR	End: NR	☐ Not sequential		
- VII Wange 1.	Degiii.		End. 141			
Vehicle 3:	2020-2021 BMV	N 745Le, 745I	Le xDrive			
Vehicle Type :	LIGHT VEHICLE	·				
Body Style :						
0 0	HYBRID ELECTRIC					
Descriptive Information :	Approximately (62 vehicles ma	ay not fully conform to FMVSS 111	Section 5.5.1.		
2 00 01 1 P 12 1 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2						
	Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles.					
	Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 5.5.1.					
n 1 n .	EED 00 0040 (OCT 01 0000				
Production Dates:			E I ND	□ N 1		
VIN Range 1:	Begin:	NR	End: NR	☐ Not sequential		

	2020-2021 BMV		е	
Body Style :				
c c	HYBRID ELECT	RIC		
Descriptive Information :	Approximately	255 vehicles m	ay not fully conform to FMVSS 1	11 Section 6.2.1.
		em records we	ermination: Vehicle assembly in re used to determine the specific	
		ith rearview ca	o non-recall component: Vehicle mera software that does not allo	
Due de ette e Detec	HIN OC SOSO N	IOV 11 2020		
Production Dates:		NOV 11, 2020 NR	End: NR	☐ Not acquential
VIN Range 1:	begin:	NK	Elid. NR	☐ Not sequential
Vehicle Type : Body Style :	2020-2021 BMV LIGHT VEHICLE SUV HYBRID ELECT	CS .	e	
Descriptive Information :	Approximately	189 vehicles m	ay not fully conform to FMVSS 1	11 Section 6.2.1.
1	Basis for recall 1	population deto em records we	ermination: Vehicle assembly in re used to determine the specific	formation and
	-	ith rearview ca	o non-recall component: Vehicle mera software that does not allo	· ·
Production Dates :	JAN 28, 2020 - S	EP 16, 2020		
VIN Range 1:	Begin:	NR	End: NR	☐ Not sequential

Valsiala C.	2010 2021 DM	W V2 aDmirra 20	: V2D-:20: V2 M40: V2	M	
			i, X3 xDrive30i, X3 M40i, X3	IVI	
V -	LIGHT VEHICLE	.3			
Body Style : Power Train :					
		0 % 4 let al a seco		ICC 111 C 1 0 0 1	
Descriptive information :	Approximately 354 vehicles may not fully conform to FMVSS 111 Section 6.2.1.				
	Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles.				
		th rearview ca	o non-recall component: Ve mera software that does no		
Production Dates :	IIII 10 2018 - N	OV 23 2020			
VIN Range 1:		NR	End: NR	☐ Not sequential	
	2-8				
Vehicle 7:	2019-2021 BMV	W X4 xDrive30	i, X4 M40i, X4M		
Vehicle Type :	LIGHT VEHICLE	S			
Body Style :					
Power Train :	GAS				
Descriptive Information :	Approximately 35 vehicles may not fully conform to FMVSS 111 Section 6.2.1.				
	-	em records we	ermination: Vehicle assembre used to determine the sp	•	
	Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 6.2.1.				
Dec la company	AUG 10 0010	NIC 01 0000			
Production Dates : VIN Range 1 :		AUG 31, 2020 NR	End: NR	☐ Not sequential	
	J				

Vehicle 8:	2019-2021 BMV	W X5 sDrive	e40i, X5 xDrive40i, X5 xDri	ive50i, X5 M50i, X5M		
Vehicle Type :	LIGHT VEHICLE	S				
Body Style :	SUV					
Power Train :	GAS					
Descriptive Information :	Approximately	3,493 vehic	les may not fully conform	to FMVSS 111 Section 6.2.1.		
	Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles.					
	programmed w	Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 6.2.1.				
Production Dates :	IUL 15 2018 - N	OV 24, 202	0			
VIN Range 1:		NR	End: NR	☐ Not sequential		
	. 208 1					
Vehicle 9:	2020-2021 BMV	N X6 sDrive	e40i, X6 xDrive40i, X6 xDri	ive50i, X6 M50i, X6M		
Vehicle Type :	LIGHT VEHICLE	S				
Body Style :						
Power Train :						
Descriptive Information :	Approximately	331 vehicle	s may not fully conform to	FMVSS 111 Section 6.2.1.		
		em records	determination: Vehicle as were used to determine t	sembly information and he specific dates of potentially		
	Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 6.2.1.					
Draduction Dates	ADD 11 2010 1	VIOV 19 909	20			
Production Dates : VIN Range 1 :		NOV 12, 202 NR	End: NR	☐ Not sequential		
viiv kange 1.	Degiii.	INIK	LIIU. IVN	Not sequential		

Vehicle 10: 2019-2021 BMW X7 xDrive40i, X7 xDrive50i, X7 M50i, Alpina XB7 Vehicle Type: LIGHT VEHICLES Body Style: SUV Power Train: GAS Descriptive Information: Approximately 1,869 vehicles may not fully conform to FMVSS 111 Section 6.2.1. Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles. Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 6.2.1. Production Dates: JUL 10, 2018 - NOV 15, 2020 VIN Range 1: Begin: NR End: NR Not sequential Vehicle 11: 2019-2021 BMW 330i, 330i xDrive, M340i, M340i xDrive Vehicle Type: LIGHT VEHICLES Body Style: 4-DOOR Power Train: GAS Descriptive Information: Approximately 1,084 vehicles may not fully conform to FMVSS 111 Section 5.5.1. Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles. Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 5.5.1. Production Dates: JUL 09, 2018 - NOV 26, 2020 VIN Range 1: Begin: NR End: NR Not sequential					
Vehicle Type: Body Style: SUV Power Train: GAS Descriptive Information: Approximately 1,869 vehicles may not fully conform to FMVSS 111 Section 6.2.1. Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles. Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 6.2.1. Production Dates: JUL 10, 2018 - NOV 15, 2020 VIN Range 1: Begin: NR End: NR Not sequential Vehicle 11: Vehicle Type: Body Style: Body Style: Body Style: A-DOOR Power Train: GAS Descriptive Information: Approximately 1,084 vehicles may not fully conform to FMVSS 111 Section 5.5.1. Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles. Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 5.5.1. Production Dates: JUL 09, 2018 - NOV 26, 2020					
Body Style: SUV Power Train: GAS Descriptive Information: Approximately 1,869 vehicles may not fully conform to FMVSS 111 Section 6.2.1. Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles. Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 6.2.1. Production Dates: JUL 10, 2018 - NOV 15, 2020 VIN Range 1: Begin: NR End: NR Not sequential Vehicle 11: 2019-2021 BMW 330i, 330i xDrive, M340i, M340i xDrive Vehicle Type: LIGHT VEHICLES Body Style: 4-DOOR Power Train: GAS Descriptive Information: Approximately 1,084 vehicles may not fully conform to FMVSS 111 Section 5.5.1. Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles. Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 5.5.1. Production Dates: JUL 09, 2018 - NOV 26, 2020	Vehicle 10:	2019-2021 BM	W X7 xDriv	e40i, X7 xDrive50i, X7 M50i	, Alpina XB7
Power Train: GAS Descriptive Information: Approximately 1.869 vehicles may not fully conform to FMVSS 111 Section 6.2.1. Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles. Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 6.2.1. Production Dates: JUL 10, 2018 - NOV 15, 2020 VIN Range 1: Begin: NR End: NR	Vehicle Type :	LIGHT VEHICLE	ES		
Descriptive Information: Approximately 1,869 vehicles may not fully conform to FMVSS 111 Section 6.2.1. Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles. Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 6.2.1. Production Dates: JUL 10, 2018 - NOV 15, 2020 VIN Range 1: Begin: NR End: NR Not sequential Vehicle 11: Vehicle Type: LIGHT VEHICLES Body Style: 4-DOOR Power Train: GAS Descriptive Information: Approximately 1,084 vehicles may not fully conform to FMVSS 111 Section 5.5.1. Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles. Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 5.5.1. Production Dates: JUL 09, 2018 - NOV 26, 2020	Body Style :	SUV			
Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles. Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 6.2.1. Production Dates: JUL 10, 2018 - NOV 15, 2020 VIN Range 1: Begin: NR End: NR Not sequential Vehicle 11: 2019-2021 BMW 330i, 330i xDrive, M340i, M340i xDrive Vehicle Type: LIGHT VEHICLES Body Style: 4-DOOR Power Train: GAS Descriptive Information: Approximately 1,084 vehicles may not fully conform to FMVSS 111 Section 5.5.1. Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles. Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 5.5.1. Production Dates: JUL 09, 2018 - NOV 26, 2020	Power Train :	GAS			
production system records were used to determine the specific dates of potentially affected vehicles. Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 6.2.1. Production Dates: JUL 10, 2018 - NOV 15, 2020 VIN Range 1: Begin: NR End: NR Not sequential Vehicle 11: 2019-2021 BMW 330i, 330i xDrive, M340i, M340i xDrive Vehicle Type: LIGHT VEHICLES Body Style: 4-DOOR Power Train: GAS Descriptive Information: Approximately 1,084 vehicles may not fully conform to FMVSS 111 Section 5.5.1. Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles. Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 5.5.1. Production Dates: JUL 09, 2018 - NOV 26, 2020	Descriptive Information :	Approximately	1,869 vehic	eles may not fully conform to	FMVSS 111 Section 6.2.1.
programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 6.2.1. Production Dates: JUL 10, 2018 - NOV 15, 2020 VIN Range 1: Begin: NR End: NR Not sequential Vehicle 11: 2019-2021 BMW 330i, 330i xDrive, M340i, M340i xDrive Vehicle Type: LIGHT VEHICLES Body Style: 4-DOOR Power Train: GAS Descriptive Information: Approximately 1,084 vehicles may not fully conform to FMVSS 111 Section 5.5.1. Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles. Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 5.5.1. Production Dates: JUL 09, 2018 - NOV 26, 2020		production system records were used to determine the specific dates of potentially			
Vehicle 11: 2019-2021 BMW 330i, 330i xDrive, M340i, M340i xDrive Vehicle Type: LIGHT VEHICLES Body Style: 4-DOOR Power Train: GAS Descriptive Information: Approximately 1,084 vehicles may not fully conform to FMVSS 111 Section 5.5.1. Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles. Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 5.5.1. Production Dates: JUL 09, 2018 - NOV 26, 2020		programmed w	ith rearviev		
Vehicle 11: 2019-2021 BMW 330i, 330i xDrive, M340i, M340i xDrive Vehicle Type: LIGHT VEHICLES Body Style: 4-DOOR Power Train: GAS Descriptive Information: Approximately 1,084 vehicles may not fully conform to FMVSS 111 Section 5.5.1. Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles. Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 5.5.1. Production Dates: JUL 09, 2018 - NOV 26, 2020	Production Dates :	IIII 10 2018 - N	IOV 15 202	20	
Vehicle 11: 2019-2021 BMW 330i, 330i xDrive, M340i, M340i xDrive Vehicle Type: LIGHT VEHICLES Body Style: 4-DOOR Power Train: GAS Descriptive Information: Approximately 1,084 vehicles may not fully conform to FMVSS 111 Section 5.5.1. Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles. Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 5.5.1. Production Dates: JUL 09, 2018 - NOV 26, 2020					☐ Not sequential
Vehicle Type: LIGHT VEHICLES Body Style: 4-DOOR Power Train: GAS Descriptive Information: Approximately 1,084 vehicles may not fully conform to FMVSS 111 Section 5.5.1. Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles. Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 5.5.1. Production Dates: JUL 09, 2018 - NOV 26, 2020	- Virvivange 1.	Degin .	1110	Liid. IVIV	Not sequential
Body Style: Power Train: GAS Descriptive Information: Approximately 1,084 vehicles may not fully conform to FMVSS 111 Section 5.5.1. Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles. Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 5.5.1. Production Dates: JUL 09, 2018 - NOV 26, 2020	Vehicle 11:	2019-2021 BM	W 330i, 330)i xDrive, M340i, M340i xDr	ive
Power Train: Descriptive Information: Approximately 1,084 vehicles may not fully conform to FMVSS 111 Section 5.5.1. Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles. Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 5.5.1. Production Dates: JUL 09, 2018 - NOV 26, 2020	Vehicle Type :	LIGHT VEHICLE	ES		
Descriptive Information: Approximately 1,084 vehicles may not fully conform to FMVSS 111 Section 5.5.1. Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles. Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 5.5.1. Production Dates: JUL 09, 2018 - NOV 26, 2020	Body Style :	4-DOOR			
Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles. Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 5.5.1. Production Dates: JUL 09, 2018 - NOV 26, 2020	Power Train :	GAS			
production system records were used to determine the specific dates of potentially affected vehicles. Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 5.5.1. Production Dates: JUL 09, 2018 - NOV 26, 2020	Descriptive Information :	Approximately	1,084 vehic	cles may not fully conform to	FMVSS 111 Section 5.5.1.
programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 5.5.1. Production Dates: JUL 09, 2018 - NOV 26, 2020		production syst	em records		· ·
		programmed w	ith rearviev	-	· ·
	Production Dates	IIII 00 2019 N	IOV 26 202	20	
The Interest of the Interest o					☐ Not sequential
	vii vuiige 1.	208	1110	Lina . Itiv	not sequential

Vehicle Type : Body Style : Power Train :	LIGHT VEHICLE 4-DOOR GAS Approximately Basis for recall production systematical recall componers.	S 176 vehicles is population de em records was. Int difference th rearview of the second sec	may not fully conform etermination: Vehicle vere used to determin to non-recall compor	rive, M550i xDrive, M5 n to FMVSS 111 Section 5.5.1. e assembly information and he the specific dates of potentially hent: Vehicles may have been does not allow full compliance to
Production Dates : VIN Range 1 :		UG 26, 2020 NR	End: NR	☐ Not sequential
Vehicle Type : Body Style : Power Train :	750Li xDrive Alp LIGHT VEHICLE 4-DOOR GAS Approximately 4 Basis for recall p production syste affected vehicles Recall compone	pina, Alpina I S 1,584 vehicle population de em records w s. nt difference th rearview o	37 xDrive s may not fully confor etermination: Vehicle vere used to determin to non-recall compor	cm to FMVSS 111 Section 5.5.1. assembly information and the the specific dates of potentially thent: Vehicles may have been does not allow full compliance to
Production Dates:				
VIN Range 1:	Begin :	NR	End: NR	☐ Not sequential

Vehicle 14:	2021-2021 BMV	W 4 Series Co	oupe (430i, 430i xDrive	e, M440i xDrive)	
Vehicle Type :	LIGHT VEHICLE	S			
Body Style :	2-DOOR				
Power Train :	GAS				
Descriptive Information :	Approximately	326 vehicles	may not fully conform	to FMVSS 111 Section 5.5.1.	
	Basis for recall population determination: Vehicle assembly information and production system records were used to determine the specific dates of potentially affected vehicles.				
	programmed w	Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 5.5.1.			
Production Dates :	IUN 16 2020 - C	OCT 28, 2020	1		
VIN Range 1:		NR	End: NR	☐ Not sequential	
	208111		Ziid i iii		
Vehicle 15:	2019-2021 BMV	V 8 Series Co	oupe (840i, 840i xDrive	e, M850i xDrive, M8)	
Vehicle Type :	LIGHT VEHICLE	S	•		
Body Style :					
Power Train :	GAS				
Descriptive Information :	Approximately	312 vehicles	may not fully conform	to FMVSS 111 Section 5.5.1.	
	•	em records v		assembly information and ethe specific dates of potentially	
	Recall component difference to non-recall component: Vehicles may have been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 5.5.1.				
Production Dates :	CED 9/ 9010 C	ነርፕ 97 -			
VIN Range 1:		NR	End: NR	☐ Not sequential	
viiv italige 1.	ம்கோட்	INIC	LIIU. IVI	Not sequential	

Not sequential

Vehicle 16:	2019-2021 BMW 8 Series Convertible (840i, 840i xDrive, M850i xDr	rive, M8)			
	LIGHT VEHICLES	,			
Body Style :					
Power Train :					
Descriptive Information :	Approximately 397 vehicles may not fully conform to FMVSS 111 Sec	ction 5.5.1.			
	Basis for recall population determination: Vehicle assembly information production system records were used to determine the specific dates affected vehicles.				
	Recall component difference to non-recall component: Vehicles may programmed with rearview camera software that does not allow full FMVSS 111 Section 5.5.1.				
Production Dates :	OCT 16, 2018 - OCT 14, 2020				
VIN Range 1:	Begin: NR End: NR	Not sequential			
Vehicle 17 ·	2019-2021 BMW 8 Series Gran Coupe (840i, 840i xDrive, M850i xDr	rive M8)			
	LIGHT VEHICLES	140, 1410)			
Body Style :					
Power Train :					
	Approximately 259 vehicles may not fully conform to FMVSS 111 Sec	ction 5.5.1			
Descriptive information.	Approximately 200 vehicles may not funy comothic to Pivivos 111 section 3.3.1.				
	Basis for recall population determination: Vehicle assembly information production system records were used to determine the specific dates affected vehicles.				
	Recall component difference to non-recall component: Vehicles may programmed with rearview camera software that does not allow full				
	FMVSS 111 Section 5.5.1.	i compilance to			

Description of Noncompliance:

VIN Range 1: Begin:

Description of the This non-compliance recall involves the rearview camera. Vehicles may have Noncompliance: been programmed with rearview camera software that does not allow full compliance to FMVSS 111 Section 5.5.1 and 6.2.1. When shifting into Reverse, a small portion of the rearview image may be slightly obscured, or the screen

End: NR

may not illuminate.

NR

FMVSS 1: 111 - Rear visibility

FMVSS 2: NR

Description of the Safety Risk: If the driver attempted to rely on the rearview camera image, this could

increase the risk of a crash or injury to persons who may be behind the

vehicle.

Description of the Cause: NR

Identification of Any Warning When shifting into Reverse, a small portion of the rearview image may be

that can Occur: obscured, or the screen may not illuminate, which should prompt the driver to visually check, without the use of the rearview camera, for objects behind the vehicle when reversing. Furthermore, affected vehicles are equipped with a Park Distance Control (PDC) system which alerts drivers, both audibly and

visually, to objects behind the vehicle.

Involved Components:

Component Name 1: Rearview Camera Software

Component Description: Rearview Camera Software

Component Part Number : Rearview Camera Software; p/n – N/A

Supplier Identification:

Component Manufacturer

Name: Robert Bosch GmbH Address: Dessauerstrasse 13-5

Munich Foreign States 80992

Country: Germany

Chronology:

In November 2020, BMW was informed by the supplier that the rearview camera image may not display as intended due to the possibility of a bug within the rearview camera software. The supplier indicated that the image could be either displayed out-of-sequence (for a multi-displayed image), a portion of the image could be slightly obscured, or the display screen may not illuminate. These conditions could occur when the vehicle is shifted Reverse gear. An engineering review was initiated.

In December, analyses indicated that the condition could occur either during vehicle production at the time of the rearview camera coding initialization, or during similar updates at a dealer. Vehicle assembly information, production system records, and vehicle build configuration specifications were reviewed. These reviews were conducted to determine the specific vehicle models, including models with specific option packages, that may

have contained affected software via the coding process.

In January 2021, further reviews were conducted including an in-depth analysis of potentially affected vehicles to determine their current software level.

On February 10, 2021, it was determined that potentially affected vehicles may not fully conform to FMVSS 111 Section 5.5.1 and 6.2.1. As a result, BMW decided to conduct a voluntary recall.

BMW has not received any reports, nor is BMW otherwise aware, of any accidents or injuries related to this issue.

Description of Remedy:

Description of Remedy Program: Vehicles will be inspected and, if necessary, programmed with updated

rearview camera software.

Owners will be notified by First Class mail and instructed to take their vehicle to an authorized BMW dealer to have the remedy performed for free. If this condition were noticed on a potentially affected vehicle prior to this recall, the remedy would be covered by the BMW New Vehicle Limited Warranty program. Therefore, reimbursement for a prenotification remedy re Part 573.13 and Part 577.11 is not necessary.

How Remedy Component Differs Recalled Component: Rearview Camera Software; p/n - N/A from Recalled Component :

Identify How/When Recall Condition NR

was Corrected in Production :

Recall Schedule:

Description of Recall Schedule: Dealer notification is planned to begin and end on February 18, 2021.

Owner notification is planned to begin and end on April 12, 2021.

Planned Dealer Notification Date : FEB 18, 2021 - FEB 18, 2021 Planned Owner Notification Date : APR 12, 2021 - APR 12, 2021

* NR - Not Reported