Manufacturer Name :BMW of North America, LLCSubmission Date :FEB 12, 2024NHTSA Recall No. :24V-104Manufacturer Recall No. :NR

#### Manufacturer Information :

Manufacturer Name : BMW of North America, LLC Address : P.O. Box 1227 Westwood NJ 07675-1227 Company phone : 18005257417

#### Vehicle Information :

Vehicle 1:	2023-2023 BMW X1 xDrive28i			
Vehicle Type :	LIGHT VEHICLES			
Body Style :	SUV			
Power Train :	GAS			
Descriptive Information :	Approximately 14,679 vehicles have been assembled with an integrated brake system that may not function according to specifications.			
	Basis for recall population determination: Vehicle assembly information and supplier production records were reviewed to determine the production dates of potentially affected vehicles.			
	Recall component difference to non-recall component: The integrated brake system may not function according to specifications.			
Production Dates :	AUG 02, 2022 - OCT 26, 2023			
VIN Range 1:	Begin :NREnd :NRNot sequential			
	Basis for recall population determination: Vehicle assembly information and supplied production records were reviewed to determine the production dates of potentially affected vehicles. Recall component difference to non-recall component: The integrated brake system may not function according to specifications. AUG 02, 2022 - OCT 26, 2023			

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

### 24V-104



Number of potentially involved : 79,670

Estimated percentage with defect : 1%

**Population :** 

	LIGHT VEHIC SUV		e40i, X5 xDrive40i, X5 M60i,	X5 M		
Power Train : Descriptive Information :	<ul> <li>GAS</li> <li>Approximately 16,970 vehicles have been assembled with an integrated brake system that may not function according to specifications.</li> </ul>					
		ecords were r		embly information and supplie roduction dates of potentially		
			ce to non-recall component: g to specifications.	The integrated brake system		
Production Dates :	FEB 23, 2023	3 - OCT 18, 202	23			
VIN Range 1:1	Begin :	NR	End: NR	☐ Not sequential		
-	SUV HYBRID ELE Approximate that may not Basis for reca production re affected vehi Recall compo may not func	CTRIC ely 3,431 vehic function acco all population ecords were r cles. onent differen ction accordin	ording to specifications. determination: Vehicle asse reviewed to determine the pr ce to non-recall component: g to specifications.	th an integrated brake system embly information and supplie roduction dates of potentially The integrated brake system		
Production Dates : VIN Range 1 : I		3 - AUG 02, 20 NR	End: NR	☐ Not sequential		

venicie 4.	2024-2024 B	SMW X6 xDrive	e40i, X6 M60i, X6 M		
Vehicle Type :		CLES			
Body Style :					
Power Train :		Jy 2 022 vobio	las hava baan assamblad w	ith an integrated brake system	
Descriptive information :	Approximately 2,933 vehicles have been assembled with an integrated brake system that may not function according to specifications.				
		ecords were re		embly information and supplie roduction dates of potentially	
			e to non-recall component: to specifications.	The integrated brake system	
Production Dates :	FEB 23, 2023	3 - JUL 29, 2023	}		
VIN Range 1: I	Begin :	NR	End: NR	□ Not sequential	
Vehicle 5:	2023-2024 R		40i, X7 M60i, XB7		
Vehicle Type :			,		
Body Style :	SUV				
Power Train :	GAS				
Descriptive Information :			cles have been assembled v ding to specifications.	vith an integrated brake syste	
		ecords were re		embly information and supplic roduction dates of potentially	
			e to non-recall component: to specifications.	The integrated brake system	
		2 - OCT 18, 202	3		
Production Dates :	JUN 29, 2022	NR	End: NR	Not sequential	
Production Dates :	JUN 29, 2022			□ Not sequen	

	Approximatel	y 2,000 vehicles		with an integrated brake system
		unetion accor an	ng to specifications.	0 3
]		cords were revie		ssembly information and supplie production dates of potentially
	-	nent difference to ion according to	-	nt: The integrated brake system
Production Dates :	NOV 12, 2022	- OCT 18, 2023		
VIN Range 1:B	legin :	NR	End: NR	□ Not sequential
	4-DOOR GAS Approximately that may not f Basis for recal production re affected vehic	y 127 vehicles ha unction accordir I population det cords were revie les.	ng to specifications. ermination: Vehicle a ewed to determine the	rith an integrated brake system ssembly information and supplie production dates of potentially
t L	may not funct	ion according to	-	nt: The integrated brake system
Production Dates : . VIN Range 1 : B		-JUL 07, 2023 NR	End: NR	Not sequential

Vehicle Type : Body Style :		ES	i5 M60	
	11 0	92 vehicles hav		ith an integrated brake system th
		population det ords were revie	ermination: Vehicle	assembly information and supplic e production dates of potentially
	Recall compone may not function			ent: The integrated brake system
Production Dates : VIN Range 1 :		JUL 17, 2023 NR	End: NR	Not sequential
	LIGHT VEHICLI 4-DOOR		Drive, 760i xDrive	
Descriptive Information :	that may not fu Basis for recall	nction accordin population det ords were revie	ng to specifications. ermination: Vehicle	d with an integrated brake system assembly information and supplic e production dates of potentially
	Recall compone may not function		-	ent: The integrated brake system
Production Dates : VIN Range 1 :		DCT 05, 2023 NR	End: NR	□ Not sequential

	2023-2024 BMW		7 xDrive60	), i7 M70	
Vehicle Type : Body Style :	LIGHT VEHICLES	5			
	4-DOOR HYBRID ELECTR	IC			
Descriptive Information :	Approximately 2 that may not fun			0	rated brake system
	-	rds were review		Vehicle assembly infor ermine the production d	
	Recall componer may not function			component: The integr ns.	rated brake system
Production Dates :	JUL 04, 2022 - SE	CP 06, 2023			
VIN Range 1:		NR	End: NI	R	□ Not sequential
Vehicle Type : Body Style :	2024-2024 BMW LIGHT VEHICLES 4-DOOR HYBRID ELECTR	5			
Descriptive Information :		6 vehicles have		0	ed brake system tha
	-	rds were review		Vehicle assembly infor ermine the production d	
	Recall componer may not function			component: The integr ns.	rated brake system
Production Dates :	JUN 20, 2023 - JU	L 07, 2023			
	Begin :	NR	End: NI	R	Not sequential

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Vehicle 12 : Vehicle Type : Body Style : Power Train :	LIGHT VEH 2-DOOR		ectre			
-		pproximately 10 vehicles have been assembled with an integrated brake system that ay not function according to specifications.				
		records were r		sembly information and supplier production dates of potentially		
			ce to non-recall component g to specifications.	: The integrated brake system		
Production Dates : VIN Range 1 : F		23 - JUL 14, 202 NR	3 End: NR	☐ Not sequential		
FMVSS FMVSS	and a re occurs, t system f Fully me the vehi affected (emerge perform 1 : NR 2 : NR	Eduction in the p the Antilock Br may not function echanical brakin ccle. The emerge , and is availab ency) brake wo nance and help	power assist function could ake System (ABS) and Dyna on. ng is not affected, and is stil gency function of brake forc le to help control vehicle sta uld be automatically activat maintain vehicle stability an	umic Stability Control (DSC) Il available to slow and stop e distribution is also not ability. Also, the parking ted to aid in braking nd control.		
st cc ri		If the IB system was not functioning properly, this could lead to an extended stopping distance. If the ABS and/or DSC was not functioning properly, this could affect vehicle handling and control. These conditions could increase the risk of a crash.				
Description of the Caus		g lamp and message will be illuminated in the instrument cluster.				

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Component Name 1:	Integrated Brake Module
Component Description :	Integrated Brake Module
Component Part Number :	5A8D899, 5A8D8A9, 5A8D8B0, 5A8D8B9, 5A8D8E0

#### **Supplier Identification :**

#### **Component Manufacturer**

Name :Continental Automotive Technologies GmbHAddress :Guerickestrasse 7Frankfurt Foreign States 60487

Country: Germany

#### **Chronology** :

Please refer to the separate document, which forms a part of this report, that contains the chronology.

#### **Description of Remedy :**

Description of Remedy Program :	The integrated brake system will be replaced.
	Owners will be notified by First Class mail and instructed to take their vehicles to an authorized BMW center / Rolls-Royce Motor Cars dealer to have the remedy performed for free. If this condition were to occur on a potentially affected vehicle prior to this recall, the remedy would be covered by the BMW / Rolls-Royce Motor Cars New Vehicle Limited Warranty program. Therefore, reimbursement for a pre-notification remedy re Part 573.13 and Part 577.11 is not necessary.
	Recalled Component: Integrated Brake Module – p/n – vehicle model dependent (5A8D899, 5A8D8A9, 5A8D8B0, 5A8D8B9, 5A8D8E0)
Identify How/When Recall Condition was Corrected in Production :	NR

#### **Recall Schedule :**

Description of Recall Schedule : Notification to dealers is planned to begin and end on February 12, 2024. Notification to owners is planned to begin and end on April 5, 2024.

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Planned Dealer Notification Date : FEB 12, 2024 - FEB 12, 2024 Planned Owner Notification Date : APR 05, 2024 - APR 05, 2024

\* NR - Not Reported

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