OMB Control No.: 2127-0004

Part 573 Safety Recall Report

24V-104

Manufacturer Name: BMW of North America, LLC

Submission Date: AUG 29, 2024 NHTSA Recall No.: 24V-104 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 : 278,275Estimated percentage with defect : 1%

Vehicle Information:

Vehicle 1: 2023-2025 BMW X7 xDrive40i, X7 M60i, XB7

Vehicle Type: LIGHT VEHICLES

Body Style : SUV Power Train : GAS

Descriptive Information: Approximately 60,352 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: FEB 07, 2022 - JUL 23, 2024

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

Vehicle 2:	: 2025-2025 MINI Hardtop 2 Door (Cooper, Cooper S)				
	LIGHT VEHICLE	• • •			
Body Style :					
Power Train:					
Descriptive Information :	Approximately 4,683 vehicles have been assembled with an integrated brake system that may not function according to specifications.				
	production reco	Basis for recall population determination: Vehicle assembly information and supplier production records were reviewed to determine the production dates of potentially affected vehicles.			
	-		e to non-recall compone to specifications.	ent: The integrated brake system	
Production Dates :	MAR 19, 2024 -	JUL 24, 202	4		
VIN Range 1:		NR	End: NR	☐ Not sequential	
Vehicle 3:	2023-2025 BM	W i7 eDrive5	60, i7 xDrive60, i7 M70		
Vehicle Type :	LIGHT VEHICLE	ES			
Body Style :	4-DOOR				
Power Train :	HYBRID ELECT	RIC			
Descriptive Information :	Approximately 7,647 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 :	FEB 16. 2022 - J	UL 23, 2024			
VIN Range 1:		NR	End: NR	☐ Not sequential	

Vehicle 4:	2023-2025 BMV	W X1 xDrive28	Bi. X1 M35i	
	LIGHT VEHICLE		,	
Body Style :				
Power Train :				
Descriptive Information :			es have been assembled ng to specifications.	with an integrated brake system
	-	rds were revi		ssembly information and supplier production dates of potentially
	Recall compone may not function		-	it: The integrated brake system
Production Dates :	MAR 18, 2022 -	JUL 24, 2024		
VIN Range 1:		NR	End: NR	☐ Not sequential
	0			
Vehicle 5:	2024-2025 BMV	V X5 sDrive40)i, X5 xDrive40i, X5 M60	Di, X5 M
Vehicle Type :	LIGHT VEHICLE	S		
Body Style :	SUV			
Power Train :	GAS			
Descriptive Information :			es have been assembled ng to specifications.	with an integrated brake system
	-	rds were revi		sembly information and supplier production dates of potentially
	Recall compone may not function		-	it: The integrated brake system
Production Dates	EED 99 9099 T	III 94 9094		
Production Dates :		UL 24, 2U24 NR	End: NR	Not cognoptial
VIN Range 1:	Degili .	INIV	LIIU. INK	☐ Not sequential

Production Dates: FEB 28, 2022 - JUL 24, 2024

NR

VIN Range 1: Begin:

☐ Not sequential

Vehicle 6:	2024-2025 BMW X5 xDrive50e				
	LIGHT VEHICLES				
Body Style :					
	HYBRID ELECTRIC				
Descriptive Information :	Approximately 16,166 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 ·	MAR 01, 2023 - JUL 23, 2024				
VIN Range 1:					
Descriptive Information :	: Approximately 11,528 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.				

End: NR

Production Dates : JAN 26, 2022 - JUL 29, 2024

NR

VIN Range 1: Begin:

■ Not sequential

Vehicle 8:	2024-2025 Rolls-Royce Spec	tre			
	LIGHT VEHICLES				
Body Style :					
ů ů	HYBRID ELECTRIC				
Descriptive Information :	: Approximately 688 vehicles have been assembled with an integrated brake system that may not function according to specifications.				
			sembly information and supplier production dates of potentially		
	Recall component difference to non-recall component: The integrated brake system may not function according to specifications.				
Production Dates:	JAN 31, 2023 - JUL 15, 2024				
VIN Range 1:		End: NR	☐ Not sequential		
Vahicla 9	2023_2024 RMW YM				
ů ů					
	 Approximately 4,141 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 may not function according t	-	t: The integrated brake system		
Vehicle Type : Body Style : Power Train :	HYBRID ELECTRIC Approximately 4,141 vehicle that may not function accord Basis for recall population de production records were revaffected vehicles. Recall component difference	ing to specifications. etermination: Vehicle assiewed to determine the part to non-recall component	sembly information and supplie production dates of potentially		

End: NR

Vehicle 10:	2024-2025 BMV	W 530i, 530i xD	rive, 540i xDrive	
Vehicle Type :	LIGHT VEHICLE	ES		
Body Style :	4-DOOR			
Power Train :	GAS			
Descriptive Information :			s have been assembled with a g to specifications.	nn integrated brake system
	Basis for recall population determination: Vehicle assembly information and supplier production records were reviewed to determine the production dates of potentially affected vehicles.			
	Recall compone may not functio		o non-recall component: The specifications.	integrated brake system
Production Dates :	MAD 00 2022	IIII 93 909 <i>1</i>		
VIN Range 1:		NR	End: NR	☐ Not sequential
viiv italige 1.	begin.	NIC .	Eliu. Wit	Not sequential
Vehicle 11:	2024-2025 BMV	W i5 eDrive40,	i5 xDrive40, i5 M60	
Vehicle Type :	LIGHT VEHICLE	ES		
Body Style :	4-DOOR			
Power Train:	HYBRID ELECT	RIC		
Descriptive Information :			s have been assembled with a g to specifications.	an integrated brake system
		ords were revie	ermination: Vehicle assembly wed to determine the produc	
	Recall component difference to non-recall component: The integrated brake system may not function according to specifications.			
Production Dates :	FEB 23 2023 - I	UL 23, 2024		
VIN Range 1:		NR	End: NR	☐ Not sequential

Vehicle 12:	2023-2025 BMW	/ 740i, 740i xDi	rive, 760i xDrive	
	LIGHT VEHICLES			
Body Style :				
Power Train :				
Descriptive Information :	Approximately 15,171 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 componer may not function		non-recall component: The integree specifications.	rated brake system
Production Dates :	FFR 15 2022 - II	II 23 2024		
VIN Range 1:		NR	End: NR	☐ Not sequential
	8			
Vehicle 13:	2024-2025 BMW	/ X2 xDrive28i,	X2 M35i	
	2024-2025 BMW LIGHT VEHICLES		X2 M35i	
	LIGHT VEHICLES		X2 M35i	
Vehicle Type :	LIGHT VEHICLES		X2 M35i	
Vehicle Type : Body Style : Power Train :	LIGHT VEHICLES SUV GAS Approximately 2	s,393 vehicles h	X2 M35i nave been assembled with an integ g to specifications.	grated brake system
Vehicle Type : Body Style : Power Train :	LIGHT VEHICLES SUV GAS Approximately 2 that may not fund Basis for recall p	3,393 vehicles h ction according opulation deter rds were review	nave been assembled with an integ	rmation and supplier
Vehicle Type : Body Style : Power Train :	LIGHT VEHICLES SUV GAS Approximately 2 that may not fund Basis for recall p production record affected vehicles	3,393 vehicles hection according opulation deterneds were reviewent difference to	nave been assembled with an integ g to specifications. rmination: Vehicle assembly info wed to determine the production of non-recall component: The integ	rmation and supplier dates of potentially
Vehicle Type : Body Style : Power Train :	LIGHT VEHICLES SUV GAS Approximately 2 that may not fund Basis for recall p production record affected vehicles Recall componer may not function	s,393 vehicles he ction according opulation determined were review on the difference to a according to s	nave been assembled with an integ g to specifications. rmination: Vehicle assembly info wed to determine the production of non-recall component: The integ	rmation and supplier dates of potentially

Vehicle 14:	2025-2025 BM	W 550e xDriv	e, M5		
	LIGHT VEHICLI				
Body Style :					
o o	HYBRID ELECT	RIC			
Descriptive Information :	Approximately may not function			n an integrated brake system that	
	production reco	Basis for recall population determination: Vehicle assembly information and supplier production records were reviewed to determine the production dates of potentially affected vehicles.			
	Recall compone may not function		-	t: The integrated brake system	
Production Dates :	JUL 15. 2024 - J	UL 15. 2024			
VIN Range 1:		NR	End: NR	☐ Not sequential	
				•	
Vehicle 15:	2025-2025 MIN	II Countrymai	n S ALL4, JCW Countrym	an ALL4	
Vehicle Type :	LIGHT VEHICLE	ES			
Body Style :	SUV				
Power Train :	GAS				
Descriptive Information :			s have been assembled ving to specifications.	vith an integrated brake system	
		ords were rev		sembly information and supplier production dates of potentially	
	Recall component difference to non-recall component: The integrated brake system may not function according to specifications.				
Production Dates :	IAN 18 2024 - I	UL 24, 2024			
VIN Range 1:		NR	End: NR	☐ Not sequential	
viivinge 1.	208	1110	2114. 1110	rot sequential	

Production Dates: JUN 13, 2024 - JUL 24, 2024

NR

VIN Range 1: Begin:

■ Not sequential

Vehicle 16:	2025-2025 MINI Countryman SE ALL4				
	LIGHT VEHICLES				
Body Style :					
o o	HYBRID ELECTI	RIC			
Descriptive Information :	Approximately 394 vehicles have been assembled with an integrated brake system that may not function according to specifications.				
	production reco	Basis for recall population determination: Vehicle assembly information and supplier production records were reviewed to determine the production dates of potentially affected vehicles.			
	Recall compone may not function		-	ent: The integrated brake system	
Production Dates :	APR 16, 2024 - J	UL 24, 2024			
VIN Range 1:		NR	End: NR	☐ Not sequential	
	-8				
Vehicle 17:	2025-2025 MIN	I Hardtop 4 Do	or (Cooper S)		
Vehicle Type :	LIGHT VEHICLE	S			
Body Style :	4-DOOR				
Power Train :	GAS				
Descriptive Information :	Approximately 214 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.				

End: NR

Vehicle 18: 2023-2025 BMW 750e xDrive

Vehicle Type: LIGHT VEHICLES

Body Style: 4-DOOR

Power Train: HYBRID ELECTRIC

Descriptive Information: Approximately 410 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: JUN 20, 2023 - JUL 23, 2024

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

Description of Defect:

Description of the Defect: The integrated brake (IB) system may not function according to specifications,

and a reduction in the power assist function could occur. If this reduction occurs, the Antilock Brake System (ABS) and Dynamic Stability Control (DSC)

system may not function.

Fully mechanical braking is not affected, and is still available to slow and stop the vehicle. The emergency function of brake force distribution is also not affected, and is available to help control vehicle stability. Also, the parking (emergency) brake would be automatically activated to aid in braking

performance and help maintain vehicle stability and control.

FMVSS 1: NR FMVSS 2: NR

Description of the Safety Risk: 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 Cause: NR

Identification of Any Warning A warning lamp and message will be illuminated in the instrument cluster.

that can Occur:

T		Λ	
Invol	Vea	Components :	

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 GmbH

Address: Guerickestrasse 7

Frankfurt 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.

Parts are not currently available. Therefore, potentially affected vehicle owners will initially receive an interim owner notification letter. As parts become available, final owner notification letters will be mailed.

Owners will be notified by First Class mail and instructed to take their vehicles to an authorized BMW center / MINI Dealer / 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 / MINI / Rolls-Royce Motor Cars 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: Integrated Brake Module – p/n – vehicle model from Recalled Component: dependent (5A8D899, 5A8D8A9, 5A8D8B0, 5A8D8B9, 5A8D8E0)

Identify How/When Recall Condition NR was Corrected in Production:

Recall Schedule:

Description of Recall Schedule: Notification to dealers is planned to begin and end on August 12, 2024.

Notification to owners is planned to begin and end on October 4, 2024.

Planned Dealer Notification Date : AUG 12, 2024 - AUG 12, 2024 Planned Owner Notification Date : OCT 04, 2024 - OCT 04, 2024

* NR - Not Reported