#### OMB Control No.: 2127-0004

# Part 573 Safety Recall Report

## 24V-393

**Manufacturer Name:** Daimler Trucks North America, LLC

NHTSA Recall No.: 24V-393

Manufacturer Recall No.: F1002



#### **Manufacturer Information:**

Manufacturer Name: Daimler Trucks North America, LLC

Address: 4747 N. Channel Avenue

Portland OR 97217-3849

Company phone: 800-745-8000

## **Population:**

Number of potentially involved: 285 Estimated percentage with defect: 1 %

#### **Vehicle Information:**

Vehicle 1: 2025-2025 FCCC MC CHASSIS

Vehicle Type: BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER Power Train : DIESEL

Descriptive Information: This recall population includes certain model year 2025 Freightliner (models: 108SD,

114SD, Business Class M2), model year 2025 Freightliner Custom Chassis (models: MC CHASSIS, MT45 CHASSIS, MT45G CHASSIS, MT55 Chassis, S2C 106 CAB & CHASSIS, S2RV 106 CAB & CHASSIS, XBS CHASSIS, XCM CHASSIS, XCP Chassis, XCR Chassis, XCS CHASSIS), model year 2025 Western Star (Models: 47X, 49X, 57X) and model year 2025 Thomas Built Buses (model: SAF-T-LINER C2) Non-School vehicles.

The subject population includes vehicles equipped with axles that were

manufactured at the Cummins Meritor facility in York, South Carolina. The vehicle population has been determined based on the information provided by Cummins Meritor and excludes vehicles with axles manufactured at other supplier facilities and

before and after a supplier process change.

Production Dates: MAR 20, 2024 - MAR 26, 2024

Vehicle Type : Body Style : Power Train :	DIESEL This recall popul 114SD, Business MC CHASSIS, MC CHASSIS, S2RV Chassis, XCS CH model year 202 The subject population has Meritor and exceptions.	Ilation incles Class M2 F45 CHAS 106 CAB 8 ASSIS), mo 5 Thomas relation inclet the Cumbeen deter	ludes certain model year (), model year 2025 Freig SIS, MT45G CHASSIS, MT & CHASSIS, XBS CHASSIS, odel year 2025 Western Built Buses (model: SAF cludes vehicles equipped mins Meritor facility in Y	r 2025 Freightliner (models: 108SI ghtliner Custom Chassis (models: F55 Chassis, S2C 106 CAB & , XCM CHASSIS, XCP Chassis, XCR Star (Models: 47X, 49X, 57X) and F-T-LINER C2) Non-School vehicles d with axles that were York, South Carolina. The vehicle ormation provided by Cummins tured at other supplier facilities an
<b>Production Dates:</b>	FEB 15, 2024 - N	MAY 01, 20	024	
VIN Range 1:	Begin:	NR	End: NR	☐ Not sequential
Vehicle Type : Body Style : Power Train :	This recall popul 114SD, Business MC CHASSIS, MC CHASSIS, S2RV Chassis, XCS CH model year 202 The subject population has Meritor and exceptions and after the subject and after	A & HEAVY  Ilation includes Class M2  I 45 CHAS  106 CAB &  ASSIS), model  5 Thomas  I the Cumble  been determined the comble  I a supplie	ludes certain model year 2), model year 2025 Freig SIS, MT45G CHASSIS, MT & CHASSIS, XBS CHASSIS, odel year 2025 Western Built Buses (model: SAF cludes vehicles equipped mins Meritor facility in Yemined based on the infoicles with axles manufactr process change.	r 2025 Freightliner (models: 108SI ghtliner Custom Chassis (models: F55 Chassis, S2C 106 CAB & , XCM CHASSIS, XCP Chassis, XCR Star (Models: 47X, 49X, 57X) and F-T-LINER C2) Non-School vehicles d with axles that were York, South Carolina. The vehicle ormation provided by Cummins tured at other supplier facilities an
VIN Range 1:		NR	End: NR	☐ Not sequential
0	J			1

Descriptive Information :	This recall population includes certain model year 2025 Freightliner (models: 108SD, 114SD, Business Class M2), model year 2025 Freightliner Custom Chassis (models: MC CHASSIS, MT45 CHASSIS, MT45G CHASSIS, MT55 Chassis, S2C 106 CAB & CHASSIS, S2RV 106 CAB & CHASSIS, XBS CHASSIS, XCM CHASSIS, XCP Chassis, XCR Chassis, XCS CHASSIS), model year 2025 Western Star (Models: 47X, 49X, 57X) and model year 2025 Thomas Built Buses (model: SAF-T-LINER C2) Non-School vehicles. The subject population includes vehicles equipped with axles that were manufactured at the Cummins Meritor facility in York, South Carolina. The vehicle population has been determined based on the information provided by Cummins Meritor and excludes vehicles with axles manufactured at other supplier facilities and before and after a supplier process change.					
Production Dates :	FEB 08, 2024 - N	MAY 02, 202	1			
VIN Range 1:	Begin :	NR	End: NR		☐ Not sequential	
Descriptive Information :	This recall popul 114SD, Business MC CHASSIS, MC CHASSIS, S2RV Chassis, XCS CH model year 202 The subject pop manufactured a population has l Meritor and exceptions	s Class M2), 1 F45 CHASSIS 106 CAB & C ASSIS), mode 5 Thomas Bulation inclu t the Cummi been determ ludes vehicle a supplier p	model year 2025 I d, MT45G CHASSIS HASSIS, XBS CHAS el year 2025 West allt Buses (model: des vehicles equip ns Meritor facility ined based on the es with axles manu- rocess change.	Freightliner Custom, MT55 Chassis, S20 SIS, XCM CHASSIS, ern Star (Models: 4 SAF-T-LINER C2) Noped with axles that in York, South Cardinformation provid	Chassis (models: C 106 CAB & XCP Chassis, XCR 7X, 49X, 57X) and Jon-School vehicles. at were blina. The vehicle	
Production Dates:					□ Not commetted	
VIN Range 1:	ьедіп :	NR	End: NR		☐ Not sequential	

Vehicle 6:	2025-2025 FCC	C S2C 106 (	CAB & CHASSIS				
	BUSES, MEDIUM & HEAVY VEHICLES						
Body Style :							
Power Train :							
Descriptive Information :	This recall population includes certain model year 2025 Freightliner (models: 108SD, 114SD, Business Class M2), model year 2025 Freightliner Custom Chassis (models: MC CHASSIS, MT45 CHASSIS, MT45G CHASSIS, MT55 Chassis, S2C 106 CAB & CHASSIS, S2RV 106 CAB & CHASSIS, XBS CHASSIS, XCM CHASSIS, XCP Chassis, XCR Chassis, XCS CHASSIS), model year 2025 Western Star (Models: 47X, 49X, 57X) and model year 2025 Thomas Built Buses (model: SAF-T-LINER C2) Non-School vehicles. The subject population includes vehicles equipped with axles that were manufactured at the Cummins Meritor facility in York, South Carolina. The vehicle population has been determined based on the information provided by Cummins Meritor and excludes vehicles with axles manufactured at other supplier facilities and before and after a supplier process change.						
Production Dates :	FEB 16, 2024 - A	APR 10, 202	24				
VIN Range 1:		NR	End: NR		☐ Not sequential		
Vehicle 7:	2025-2025 FCC	C S2RV 106	CAB & CHASSIS				
Vehicle Type :	BUSES, MEDIUN	1 & HEAVY	VEHICLES				
Body Style :	OTHER						
Power Train :	DIESEL						
Descriptive Information :	114SD, Business MC CHASSIS, M' CHASSIS, S2RV Chassis, XCS CH model year 202 The subject pop manufactured a population has Meritor and exc before and after	s Class M2) F45 CHASS 106 CAB & ASSIS), mode 5 Thomas Foulation include the Cumm been determined the cumm been determined to a supplier	, model year 2025 Fr IS, MT45G CHASSIS, CHASSIS, XBS CHASS del year 2025 Weste Built Buses (model: S ludes vehicles equip nins Meritor facility i nined based on the i les with axles manuf process change.	reightliner Custom MT55 Chassis, S20 SIS, XCM CHASSIS, rn Star (Models: 4 SAF-T-LINER C2) N ped with axles tha n York, South Caro nformation provid	Chassis (models: C106 CAB & XCP Chassis, XCR 7X, 49X, 57X) and fon-School vehicles. t were olina. The vehicle		
Production Dates :							
VIN Range 1:	Begin:	NR	End: NR		■ Not sequential		

Vehicle 8:	2025-2025 FCC	C XBS CHASSIS					
	BUSES, MEDIUM & HEAVY VEHICLES						
Body Style :							
Power Train:							
Descriptive Information:	This recall population includes certain model year 2025 Freightliner (models: 108SD, 114SD, Business Class M2), model year 2025 Freightliner Custom Chassis (models: MC CHASSIS, MT45 CHASSIS, MT45G CHASSIS, MT55 Chassis, S2C 106 CAB & CHASSIS, S2RV 106 CAB & CHASSIS, XBS CHASSIS, XCM CHASSIS, XCP Chassis, XCR Chassis, XCS CHASSIS), model year 2025 Western Star (Models: 47X, 49X, 57X) and model year 2025 Thomas Built Buses (model: SAF-T-LINER C2) Non-School vehicles. The subject population includes vehicles equipped with axles that were manufactured at the Cummins Meritor facility in York, South Carolina. The vehicle population has been determined based on the information provided by Cummins Meritor and excludes vehicles with axles manufactured at other supplier facilities and before and after a supplier process change.						
Production Dates :	MAR 22, 2024 -	MAR 22, 2024					
VIN Range 1:		NR	End: NR		$\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $		
Vehicle 9:	2025-2025 FCC	C XCM CHASSIS					
	BUSES, MEDIUM						
Body Style :							
Power Train:							
Descriptive Information :	114SD, Business MC CHASSIS, MC CHASSIS, S2RV Chassis, XCS CH model year 202 The subject pop manufactured a population has I Meritor and exc before and after	s Class M2), mo F45 CHASSIS, M 106 CAB & CHA ASSIS), model y 5 Thomas Built ulation include t the Cummins been determine ludes vehicles y a supplier pro-	del year 2025 F IT45G CHASSIS, SSIS, XBS CHAS rear 2025 Weste Buses (model: S s vehicles equip Meritor facility ed based on the with axles manu	reightliner Custom MT55 Chassis, S2C SIS, XCM CHASSIS, ern Star (Models: 4' SAF-T-LINER C2) Noped with axles tha in York, South Card information provid	Chassis (models: 2106 CAB & XCP Chassis, XCR 7X, 49X, 57X) and on-School vehicles. t were olina. The vehicle		
Production Dates :					_		
VIN Range 1:	Begin:	NR	End: NR		☐ Not sequential		

Vehicle 10:	2025-2025 FCC	C XCP CHASSIS						
Vehicle Type :	BUSES, MEDIUM	BUSES, MEDIUM & HEAVY VEHICLES						
Body Style :	OTHER							
Power Train :	DIESEL							
Descriptive Information :	This recall population includes certain model year 2025 Freightliner (models: 108SD, 114SD, Business Class M2), model year 2025 Freightliner Custom Chassis (models: MC CHASSIS, MT45 CHASSIS, MT45G CHASSIS, MT55 Chassis, S2C 106 CAB & CHASSIS, S2RV 106 CAB & CHASSIS, XBS CHASSIS, XCM CHASSIS, XCP Chassis, XCR Chassis, XCS CHASSIS), model year 2025 Western Star (Models: 47X, 49X, 57X) and model year 2025 Thomas Built Buses (model: SAF-T-LINER C2) Non-School vehicles. The subject population includes vehicles equipped with axles that were manufactured at the Cummins Meritor facility in York, South Carolina. The vehicle population has been determined based on the information provided by Cummins Meritor and excludes vehicles with axles manufactured at other supplier facilities and before and after a supplier process change.							
Production Dates :	MAD 00 2024 ]	MAD 08 2024						
VIN Range 1:		NR	End: NR		☐ Not sequential			
			IICLES					
Descriptive Information :	This recall population includes certain model year 2025 Freightliner (models: 108SD, 114SD, Business Class M2), model year 2025 Freightliner Custom Chassis (models: MC CHASSIS, MT45 CHASSIS, MT45G CHASSIS, MT55 Chassis, S2C 106 CAB & CHASSIS, S2RV 106 CAB & CHASSIS, XBS CHASSIS, XCM CHASSIS, XCP Chassis, XCR Chassis, XCS CHASSIS), model year 2025 Western Star (Models: 47X, 49X, 57X) and model year 2025 Thomas Built Buses (model: SAF-T-LINER C2) Non-School vehicles. The subject population includes vehicles equipped with axles that were manufactured at the Cummins Meritor facility in York, South Carolina. The vehicle population has been determined based on the information provided by Cummins Meritor and excludes vehicles with axles manufactured at other supplier facilities and before and after a supplier process change.							
<b>Production Dates :</b>								
VIN Range 1:	Begin:	NR	End: NR		☐ Not sequential			

Vehicle 12:	2025-2025 FCCC	XCS CHASSIS						
	BUSES, MEDIUM & HEAVY VEHICLES							
Body Style :								
Power Train :								
Descriptive Information:	This recall population includes certain model year 2025 Freightliner (models: 108SD, 114SD, Business Class M2), model year 2025 Freightliner Custom Chassis (models: MC CHASSIS, MT45 CHASSIS, MT45G CHASSIS, MT55 Chassis, S2C 106 CAB & CHASSIS, S2RV 106 CAB & CHASSIS, XBS CHASSIS, XCM CHASSIS, XCP Chassis, XCR Chassis, XCS CHASSIS), model year 2025 Western Star (Models: 47X, 49X, 57X) and model year 2025 Thomas Built Buses (model: SAF-T-LINER C2) Non-School vehicles. The subject population includes vehicles equipped with axles that were manufactured at the Cummins Meritor facility in York, South Carolina. The vehicle population has been determined based on the information provided by Cummins Meritor and excludes vehicles with axles manufactured at other supplier facilities and before and after a supplier process change.							
Production Dates :	FFR 05 2024 - A	PR 12 2024						
VIN Range 1:		NR	End: NR	☐ Not seq	uential			
Vehicle 13:	2025-2025 Freig	ohtliner 108SD						
	BUSES, MEDIUM		ICLES					
Body Style :								
Power Train :								
Descriptive Information :	114SD, Business MC CHASSIS, MT CHASSIS, S2RV 1 Chassis, XCS CHA model year 2025 The subject popu manufactured at population has b	Class M2), mo C45 CHASSIS, M O6 CAB & CHA ASSIS), model y Thomas Built ulation include the Cummins been determine udes vehicles v	del year 2025 Frei T45G CHASSIS, M' SSIS, XBS CHASSIS ear 2025 Western Buses (model: SAI s vehicles equippe Meritor facility in d based on the inf with axles manufac	r 2025 Freightliner (models: ghtliner Custom Chassis (mo F55 Chassis, S2C 106 CAB & , XCM CHASSIS, XCP Chassis Star (Models: 47X, 49X, 57X F-T-LINER C2) Non-School vertically with axles that were dork, South Carolina. The vertical that the control of the contro	odels:  5, XCR (1) and ehicles. hicle			
Production Dates :	MAR 15, 2024 - N	MAR 15, 2024						
VIN Range 1:	Begin:	NR	End: NR	☐ Not seq	uential			

Vehicle 14:	2025-2025 Freig	ghtliner 114SD						
	BUSES, MEDIUM & HEAVY VEHICLES							
Body Style :								
Power Train :	DIESEL							
Descriptive Information :	This recall population includes certain model year 2025 Freightliner (models: 108SD, 114SD, Business Class M2), model year 2025 Freightliner Custom Chassis (models: MC CHASSIS, MT45 CHASSIS, MT45G CHASSIS, MT55 Chassis, S2C 106 CAB & CHASSIS, S2RV 106 CAB & CHASSIS, XBS CHASSIS, XCM CHASSIS, XCP Chassis, XCR Chassis, XCS CHASSIS), model year 2025 Western Star (Models: 47X, 49X, 57X) and model year 2025 Thomas Built Buses (model: SAF-T-LINER C2) Non-School vehicles. The subject population includes vehicles equipped with axles that were manufactured at the Cummins Meritor facility in York, South Carolina. The vehicle population has been determined based on the information provided by Cummins Meritor and excludes vehicles with axles manufactured at other supplier facilities and before and after a supplier process change.							
Production Dates :	FFR 02 2024 - M	IAD 14 9094						
		1 A R 1 /1 /11//						
VIN Range 1:		NR NR	End: NR	☐ Not sequential				
VIN Range 1:		NR		☐ Not sequential				
VIN Range 1:  Vehicle 15:	Begin:	NR ghtliner Busine	ss Class M2	☐ Not sequential				
VIN Range 1:  Vehicle 15:	Begin : 2025-2025 Freig BUSES, MEDIUM	NR ghtliner Busine	ss Class M2	☐ Not sequential				
VIN Range 1 :  Vehicle 15 :  Vehicle Type :	Begin : 2025-2025 Freig BUSES, MEDIUM OTHER	NR ghtliner Busine	ss Class M2	☐ Not sequential				
VIN Range 1:  Vehicle 15:  Vehicle Type:  Body Style:  Power Train:	Begin:  2025-2025 Freig BUSES, MEDIUM OTHER DIESEL This recall popul 114SD, Business MC CHASSIS, MT CHASSIS, S2RV 1 Chassis, XCS CHA model year 2025 The subject popul manufactured at population has b	NR ghtliner Busines (& HEAVY VEH lation includes Class M2), mod (45 CHASSIS, M (06 CAB & CHA ASSIS), model y (5 Thomas Built ulation includes the Cummins leeen determine udes vehicles y	ss Class M2 ICLES  certain model year 2025 del year 2025 Freightline T45G CHASSIS, MT55 Ch SSIS, XBS CHASSIS, XCM ( ear 2025 Western Star () Buses (model: SAF-T-LIN s vehicles equipped with Meritor facility in York, So d based on the information	Freightliner (models: 108SD, er Custom Chassis (models: assis, S2C 106 CAB & CHASSIS, XCP Chassis, XCR Models: 47X, 49X, 57X) and VER C2) Non-School vehicles.				
VIN Range 1:  Vehicle 15:  Vehicle Type:  Body Style:  Power Train:	Begin:  2025-2025 Freig BUSES, MEDIUM OTHER DIESEL This recall popul 114SD, Business MC CHASSIS, MT CHASSIS, S2RV 1 Chassis, XCS CHA model year 2025 The subject popul manufactured at population has b Meritor and excl before and after FEB 05, 2024 - A	NR ghtliner Busines & HEAVY VEH lation includes Class M2), mod C45 CHASSIS, M O6 CAB & CHA ASSIS), model y Thomas Built ulation includes the Cummins I been determine udes vehicles y a supplier prod	ss Class M2 ICLES  certain model year 2025 del year 2025 Freightline T45G CHASSIS, MT55 Ch SSIS, XBS CHASSIS, XCM ( ear 2025 Western Star () Buses (model: SAF-T-LIN s vehicles equipped with Meritor facility in York, So d based on the information	Freightliner (models: 108SD, er Custom Chassis (models: assis, S2C 106 CAB & CHASSIS, XCP Chassis, XCR Models: 47X, 49X, 57X) and NER C2) Non-School vehicles. axles that were outh Carolina. The vehicle on provided by Cummins				

Vehicle 16:	2025-2025 Wes	tern Star 4	7X			
Vehicle Type :	BUSES, MEDIUM & HEAVY VEHICLES					
Body Style :						
Power Train :						
Descriptive Information :	This recall population includes certain model year 2025 Freightliner (models: 108SD, 114SD, Business Class M2), model year 2025 Freightliner Custom Chassis (models: MC CHASSIS, MT45 CHASSIS, MT45G CHASSIS, MT55 Chassis, S2C 106 CAB & CHASSIS, S2RV 106 CAB & CHASSIS, XBS CHASSIS, XCM CHASSIS, XCP Chassis, XCR Chassis, XCS CHASSIS), model year 2025 Western Star (Models: 47X, 49X, 57X) and model year 2025 Thomas Built Buses (model: SAF-T-LINER C2) Non-School vehicles. The subject population includes vehicles equipped with axles that were manufactured at the Cummins Meritor facility in York, South Carolina. The vehicle population has been determined based on the information provided by Cummins Meritor and excludes vehicles with axles manufactured at other supplier facilities and before and after a supplier process change.					
Production Dates :			-			
VIN Range 1:		NR	End:	NR	☐ Not sec	quential
Descriptive Information :	114SD, Business MC CHASSIS, MT CHASSIS, S2RV 1 Chassis, XCS CHA model year 2025 The subject population has be Meritor and excluded and after	Class M2). 45 CHASSI 06 CAB & ASSIS), mod 5 Thomas Eulation include Cumm been deterrudes vehical	, model year IS, MT45G C CHASSIS, XB del year 202 Built Buses (s ludes vehicle nins Meritor nined based les with axle process cha	2025 Freightlir HASSIS, MT55 C S CHASSIS, XCM 5 Western Star model: SAF-T-Ll es equipped with facility in York, on the informates manufactured	5 Freightliner (models ner Custom Chassis (models; S2C 106 CAB & I CHASSIS, XCP Chassis (Models: 47X, 49X, 57X INER C2) Non-School was that were South Carolina. The vection provided by Cumplated at other supplier facil	odels: s, XCR K) and vehicles. chicle mins
Production Dates:				ND	N.T .	
VIN Range 1:	begin:	NR	End:	NK	∐ Not sec	quential

Vehicle 18:	2025-2025 Wes	stern Star 57X					
	BUSES, MEDIUM & HEAVY VEHICLES						
Body Style :							
Power Train :							
Descriptive Information :	This recall population includes certain model year 2025 Freightliner (models: 108SD, 114SD, Business Class M2), model year 2025 Freightliner Custom Chassis (models: MC CHASSIS, MT45 CHASSIS, MT45G CHASSIS, MT55 Chassis, S2C 106 CAB & CHASSIS, S2RV 106 CAB & CHASSIS, XBS CHASSIS, XCM CHASSIS, XCP Chassis, XCR Chassis, XCS CHASSIS), model year 2025 Western Star (Models: 47X, 49X, 57X) and model year 2025 Thomas Built Buses (model: SAF-T-LINER C2) Non-School vehicles. The subject population includes vehicles equipped with axles that were manufactured at the Cummins Meritor facility in York, South Carolina. The vehicle population has been determined based on the information provided by Cummins Meritor and excludes vehicles with axles manufactured at other supplier facilities and before and after a supplier process change.						
<b>Production Dates:</b>	MAR 08, 2024 -	MAR 08, 2024	- :				
VIN Range 1:		NR	End: NR		☐ Not sequential		
Vehicle 19:	2025-2025 Tho	mas Built Bus	es SAF-T-LINER C2				
Vehicle Type :	BUSES, MEDIUN	Л & HEAVY VE	HICLES				
Body Style :							
Power Train :	DIESEL						
Descriptive Information :	114SD, Business MC CHASSIS, M' CHASSIS, S2RV Chassis, XCS CH model year 202 The subject pop manufactured a population has Meritor and exc before and after	s Class M2), m T45 CHASSIS, 106 CAB & CH (ASSIS), model 5 Thomas Bui bulation includ t the Cummins been determinated cludes vehicles	odel year 2025 Freig MT45G CHASSIS, MT ASSIS, XBS CHASSIS, year 2025 Western of It Buses (model: SAF es vehicles equipped is Meritor facility in Yaled based on the info with axles manufactoccess change.	ghtliner Custom C55 Chassis, S2C XCM CHASSIS, Star (Models: 4 C-T-LINER C2) N I with axles tha York, South Card	Chassis (models: C106 CAB & XCP Chassis, XCR 7X, 49X, 57X) and fon-School vehicles. t were olina. The vehicle		
Production Dates :					_		
VIN Range 1:	Begin:	NR	End: NR		■ Not sequential		

#### **Description of Defect:**

Description of the Defect: A defect, which relates to motor vehicle safety, exists in certain model year

2025 Freightliner (models: 108SD, 114SD, Business Class M2), model year 2025 Freightliner Custom Chassis (models: MC CHASSIS, MT45 CHASSIS, MT45G CHASSIS, MT55 CHASSIS, S2C 106 CAB & CHASSIS, S2RV 106 CAB & CHASSIS, XBS CHASSIS, XCM CHASSIS, XCP CHASSIS, XCR CHASSIS, XCS CHASSIS, model year 2025 Western Star (Models: 47X, 49X, 57X) and model year 2025 Thomas Built Buses (model: SAF-T-LINER C2) Non-School vehicles. The affected vehicles may be missing the snap ring on the preset hubs and/or have unbent retainer tabs on the conventional 4-piece fastener hubs. This could allow the wheel hub fasteners to loosen, creating excessive endplay in the wheel-end system.

FMVSS 1: NR FMVSS 2: NR

Description of the Safety Risk: If the loose or missing hub fasteners are not addressed and progress to the

point of allowing excessive endplay in the wheel-end system, wheel

separation may occur resulting in an increased risk of loss of vehicle control

and a crash.

Description of the Cause: NR

Identification of Any Warning Wheels with excessive endplay may trigger anti-lock braking system (ABS)

that can Occur: diagnostic trouble codes & may also result in hub

oil leakage because of a failed hub seal.

#### **Involved Components:**

Component Name 1: RETAINER RING, SNAP, PLUS, FL1

Component Description: Retainer Snap Ring (Preset Hub)

Component Part Number: CM 10031172

Component Name 2: WASHER - TANGED

**Component Description: Retainer Washer** 

Component Part Number: 11-28988-000

#### **Supplier Identification:**

## **Component Manufacturer**

Name: Meritor Incorporation Address: 2135 West Maple

Troy Michigan 48084

**Country: United States** 

#### **Chronology:**

On or about April 22, 2024, a vehicle being tested on a dynamometer at one of DTNA's manufacturing plants experienced wheel end separation. The following day, DTNA notified the axle supplier of the incident and the supplier determined that the wheel on this vehicle separated because of a missing snap ring that should have been present in the preset wheel hubs. The supplier continued to review the concern and also identified units at DTNA's facility that used 4-piece fastener hubs (a different wheel hub component) where the locking tabs on the retainer washier were not bent inwards as required. From late April through early May 2024, the supplier continued to inspect other recently built vehicles at the DTNA manufacturing facility. Up to this point, the supplier's investigation was focused on the rear axle and on May 6, 2024, it also began to analyze whether the issue may also be present on the front axle. A review of additional units could not confirm whether the locking tabs were correctly positioned. Thereafter, DTNA and the supplier continued to review the concern and DTNA conducted a detailed review of any potentially related reports and claims. On May 30, 2024, out of abundance of caution, DTNA decided to conduct a voluntary safety recall on the vehicles built within the above-mentioned manufacturing date range. DTNA is not aware of any warranty claims, field service reports, deaths, injuries or property damage claims related to wheel separations from this issue.

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

Description of Remedy Program: DTNA is preparing a remedy, which is currently under development.

Repairs will be performed free of charge by Daimler Truck North America authorized service facilities. Details of the reimbursement plan will be included in the owner's notification letter. Owners are directed to seek

reimbursement through authorized dealers.

How Remedy Component Differs The remedy component will prevent excessive end play within the wheel

from Recalled Component: hub assembly.

Identify How/When Recall Condition The supplier advised DTNA that axles produced after April 17, 2024 were

was Corrected in Production: subject to a different inspection process.

#### **Recall Schedule:**

Description of Recall Schedule: Customer notification will be made by first class mail using Daimler

Trucks North America records to determine the customers affected.

Planned Dealer Notification Date : JUN 20, 2024 - JUN 20, 2024 Planned Owner Notification Date : JUL 30, 2024 - JUL 30, 2024