Manufacturer Name :Daimler Trucks North America, LLCSubmission Date :NOV 30, 2022NHTSA Recall No. :22V-722Manufacturer Recall No. :FL955



22V-722

# Manufacturer Information :Population :Manufacturer Name :Daimler Trucks North America, LLCNumber of potentially involved :36Address :4747 N. Channel AvenueEstimated percentage with defect :1 %Portland OR 97217-384900-745-80001 %

## Vehicle Information :

		ightlingr 114ST			
Vehicle 1:	2023-2023 Frei	ignumer 1145L	)		
Vehicle Type :	BUSES, MEDIUN	M & HEAVY VEI	HICLES		
Body Style :					
Power Train :	NR				
Descriptive Information :	Vehicles manuf the time period				ie rod clamps fabricated during is model.
Production Dates :	MAR 07, 2022 -	MAY 26, 2022			
VIN Range 1:	Begin :	NR	End :	NR	□ Not sequential
Vahiala 2.	2022-2023 Wes	storn Stor 1700			
Vehicle Type :	2022-2023 Wes	stern Star 4700	,		
Body Style :					
0 0					
Power Train ·	NR				
Power Train :		actured with a	vlac cont	aining cortain t	is rad clamps fabricated during
	Vehicles manuf			0	1 0
Descriptive Information :	Vehicles manuf the time period	l identified by t		0	1 0
Descriptive Information : Production Dates :	Vehicles manuf the time period DEC 16, 2021 - 3	l identified by tl JUL 29, 2022	he axle s	upplier. 19 for	this model.
Descriptive Information :	Vehicles manuf the time period DEC 16, 2021 - 3	l identified by t		upplier. 19 for	tie rod clamps fabricated during this model.
Descriptive Information : Production Dates : VIN Range 1 :	Vehicles manuf the time period DEC 16, 2021 - 3	l identified by t JUL 29, 2022 NR	he axle s End :	upplier. 19 for	this model.
Descriptive Information : Production Dates : VIN Range 1 : Vehicle 3 :	Vehicles manuf the time period DEC 16, 2021 - J Begin :	l identified by t JUL 29, 2022 NR stern Star 4900	he axle s End :	upplier. 19 for	this model.
Descriptive Information : Production Dates : VIN Range 1 : Vehicle 3 :	Vehicles manuf the time period DEC 16, 2021 - 3 Begin : 2023-2023 Wes	l identified by t JUL 29, 2022 NR stern Star 4900	he axle s End :	upplier. 19 for	this model.
Descriptive Information : Production Dates : VIN Range 1 : Vehicle 3 : Vehicle Type :	Vehicles manuf the time period DEC 16, 2021 - 3 Begin : 2023-2023 Wes BUSES, MEDIUM	l identified by t JUL 29, 2022 NR stern Star 4900	he axle s End :	upplier. 19 for	this model.
Descriptive Information : Production Dates : VIN Range 1 : Vehicle 3 : Vehicle Type : Body Style : Power Train :	Vehicles manuf the time period DEC 16, 2021 - 3 Begin : 2023-2023 Wes BUSES, MEDIUN NR Vehicles manuf	l identified by t JUL 29, 2022 NR stern Star 4900 M & HEAVY VEI `actured with av	he axle s End : HICLES	upplier. 19 for the second sec	this model. Not sequential tie rod clamps fabricated during
Descriptive Information : Production Dates : VIN Range 1 : Vehicle 3 : Vehicle Type : Body Style : Power Train :	Vehicles manuf the time period DEC 16, 2021 - J Begin : 2023-2023 Wes BUSES, MEDIUM NR Vehicles manuf the time period	l identified by t JUL 29, 2022 NR stern Star 4900 M & HEAVY VE actured with av l identified by t	he axle s End : HICLES	upplier. 19 for the second sec	this model. Not sequential

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Valstala A.	0000 0000 14	Is store Ctore	IOV	
	2023-2023 W	estern Star <sup>2</sup>	19X	
Vehicle Type : Rody Style :				
Body Style : Power Train :	NP			
		ufactured wi	th order containing contain t	is red clamps febricated during
	the time perio	od identified	by the axle supplier. 7 for th	ie rod clamps fabricated during is model.
Production Dates :				
VIN Range 1: H	Begin :	NR	End: NR	Not sequential
Vehicle 5:	2023-2023 W	/estern Star (	3900	
Vehicle Type :	BUSES, MEDI	UM & HEAVY	VEHICLES	
Body Style :				
Power Train :	NR			
Descriptive Information :			th axles containing certain t by the axle supplier. 3 for th	ie rod clamps fabricated during is model.
Production Dates :	MAR 09, 2022	2 - APR 26, 20	)22	
VIN Range 1: H	Begin :	NR	End: NR	Not sequential
Description of Defect :				
-			axles equipped with certain tentially detaching from the	
-	clamps co			
Description of the Defec	clamps co 1 : NR			
Description of the Defec FMVSS FMVSS	clamps co 1: NR 2: NR k: If the tie r	uld crack por od clamps de	tentially detaching from the	tie rod.
Description of the Defec FMVSS FMVSS	clamps co 1: NR 2: NR k: If the tie r steering, v	uld crack por od clamps de	tentially detaching from the etach, the tie rod could come	tie rod.
FMVSS FMVSS Description of the Safety Ris Description of the Caus Identification of Any Warni	clamps co 1: NR 2: NR k: If the tie r steering, v e: NR	uld crack por od clamps de which can inc ty experience	tentially detaching from the etach, the tie rod could come crease the risk of a crash.	tie rod. loose leading to a loss of
Description of the Defec FMVSS FMVSS Description of the Safety Ris Description of the Caus Identification of Any Warni that can Occu	clamps co 1 : NR 2 : NR k : If the tie r steering, v e : NR ng Driver ma	uld crack por od clamps de which can inc ty experience	tentially detaching from the etach, the tie rod could come crease the risk of a crash.	tie rod. loose leading to a loss of
Description of the Defect FMVSS FMVSS Description of the Safety Ris Description of the Caus Identification of Any Warni that can Occu	clamps co 1 : NR 2 : NR k : If the tie r steering, v re : NR ng Driver ma ur : notice une	uld crack por od clamps de which can inc ty experience	tentially detaching from the etach, the tie rod could come crease the risk of a crash.	tie rod. loose leading to a loss of
Description of the Defect FMVSS FMVSS Description of the Safety Ris Description of the Causs Identification of Any Warnin that can Occu Involved Components : Component Name 1	clamps co 1 : NR 2 : NR k : If the tie r steering, v re : NR ng Driver ma ur : notice und : Front Axle	uld crack por od clamps de which can inc ay experience even tire wea	tentially detaching from the etach, the tie rod could come crease the risk of a crash.	tie rod. loose leading to a loss of
Description of the Defect FMVSS FMVSS Description of the Safety Ris Description of the Caus Identification of Any Warni that can Occu	clamps co 1 : NR 2 : NR k : If the tie r steering, v e : NR ng Driver ma ur : notice une : Front Axle : ROK MFS-2	uld crack por od clamps de which can ind ay experience even tire wea	tentially detaching from the etach, the tie rod could come crease the risk of a crash.	tie rod. loose leading to a loss of

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Component Name 2 :	Front Axle
Component Description :	ROK MFS-20
Component Part Number :	C10-00029-147
Component Name 3 :	Front Axle
Component Description :	ROK MFS-20
Component Part Number :	C10-00029-159
Component Name 4 :	Front Axle
Component Description :	Meritor FL-941
Component Part Number :	S10-14098-011

Component Name 5 :	Front Axle
Component Description :	ROK MFS-16
Component Part Number :	C10-00030-177

## **Supplier Identification :**

### **Component Manufacturer**

Name : Meritor, Inc. Address : 2135 West Maple Troy Michigan 48084 Country : United States

### Chronology :

Meritor, Inc. informed DTNA on September 7, 2022 that cracking in 2 tie rod clamps had been discovered on their manufacturing line and that they had contained the issue to a certain affected population. DTNA promptly began an investigation of the potential severity of the issue and the population. That investigation did not find any field reports, warranty claims, accidents nor injuries related to the issue. After evaluating the population based upon information from Meritor, DTNA expanded its search to look for other possible vehicles with tie rod clamp cracking issues that supplier Meritor possibly missed; that investigation found no such vehicles. On September 22nd, 2022, in an abundance of caution, DTNA decided to conduct a safety recall on the

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initially suggested po	opulation.	
Description of Reme	dy:	
Description of Rer	nedy Program :	Affected tie rod clamps will be replaced with new tie rod clamps provided by the supplier. Repairs will be performed by Daimler Truck North America authorized service facilities. Daimler Truck North America shall be offering a refund for owner-paid repairs covered by this recall if the repair was performed prior to the date indicated in the reimbursement plan, which will be posted with owner's notification letter. Owners are directed to seek reimbursement through authorized dealers.
How Remedy Con from Recalle	nponent Differs ed Component :	NR
Identify How/When R was Corrected	ecall Condition in Production :	NR
<b>Recall Schedule :</b>		
Description of Re		Customer notification will be made by first class mail using Daimler Trucks North America records to determine the customers affected.

Description of Recall Schedule :	Customer notification will be made by first class mail using Daimie
	Trucks North America records to determine the customers affected
Planned Dealer Notification Date :	NOV 27, 2022 - NOV 27, 2022
Planned Owner Notification Date :	NOV 27, 2022 - NOV 27, 2022

\* NR - Not Reported

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