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Part 573 Safety Recall Report

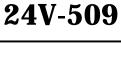
Manufacturer Name :Daimler Trucks North America, LLCSubmission Date :JUL 03, 2024NHTSA Recall No. :24V-509Manufacturer Recall No. :F1005

Manufacturer Information :

Manufacturer Name :Daimler Trucks North America, LLCAddress :4747 N. Channel AvenuePortland OR 97217-3849800-745-8000

Vehicle Information :

Vehicle 1:	2025-2025 F	reightliner Ca	iscadia	
Vehicle Type :	BUSES, MEDI	UM & HEAVY	VEHICLES	
Body Style :	OTHER			
Power Train :	DIESEL			
Descriptive Information :	EXS20 steera tie rod assem	ble auxiliary blies with ba	lift axle suspension ass ll stud components tha	umber of Hendrickson COMPOSILITE semblies are equipped with suspect at may not have been properly heat tion is based on production records.
Production Dates :	APR 30, 2024	- MAY 30, 20	024	
VIN Range 1:	Begin :	NR	End: NR	☐ Not sequential
Vehicle 2:	2025-2025 F	reightliner 11	4SD	
Vehicle Type :	BUSES, MEDI	UM & HEAVY	VEHICLES	
Body Style :	OTHER			
Power Train :	DIESEL			
Descriptive Information :	EXS20 steera tie rod assem	ble auxiliary blies with ba	lift axle suspension ass ll stud components tha	umber of Hendrickson COMPOSILITE semblies are equipped with suspect at may not have been properly heat tion is based on production records.
Production Dates :	APR 29, 2024	- JUN 14, 202	24	
VIN Range 1:	Begin :	NR	End: NR	☐ Not sequential





Number of potentially involved :

Estimated percentage with defect : 33%

Population :

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)25-2025 W	estern Star 49	ЭX		
Vehicle Type : BU	JSES, MEDIU	UM & HEAVY	VEHICLES		
Body Style : 07					
Power Train : DI	ESEL				
EX	KS20 steeral e rod asseml	ble auxiliary li blies with ball	ft axle suspe stud compo	ension assem onents that n	ber of Hendrickson COMPOSILITH nblies are equipped with suspect nay not have been properly heat n is based on production records.
Production Dates : M	AY 01, 2024	-JUN 11, 202	4		
VIN Range 1 : Beg	gin :	NR	End:	NR	☐ Not sequential
Vehicle 4: 20)25-2025 W	estern Star 47	7X		
Vehicle Type : BU		JM & HEAVY	VEHICLES		
Body Style : 07					
Power Train : DI	ESEL				
EX	KS20 steeral e rod asseml	ole auxiliary li blies with ball	ft axle suspe stud compo	ension assem onents that m	ber of Hendrickson COMPOSILITH nblies are equipped with suspect nay not have been properly heat n is based on production records.
Production Dates : AF	PR 30, 2024	- JUN 05, 202	4		
VIN Dongo 1 · Dog	·* ·				
VIN Range 1 : Beg	gin :	NR	End :	NR	☐ Not sequential
Description of Defect :	Per Hendr componen	ickson: "The a its that may no	above-refere	enced tie rod	Not sequential
Description of Defect : Description of the Defect :	Per Hendr componen manufactu	ickson: "The a its that may no	above-refere	enced tie rod	assemblies include ball stud
Description of Defect :	Per Hendr componen manufactu NR	ickson: "The a its that may no	above-refere	enced tie rod	assemblies include ball stud
Description of Defect : Description of the Defect : FMVSS 1 :	Per Hendr componen manufactu NR NR Per Hendr the tie rod operation assembly f increasing warranty o	ickson: "The a ts that may no re." ickson: "In so assembly bal of the lift axle from the lift a the risk of a c	above-reference ot have been me cases, th l studs to fai steerable w kle, and/or er complain	enced tie rod 1 properly he 1e above-refe il. This can fu /heels, (2) pa (3) foreign ol r injury. Hen	assemblies include ball stud eat treated during
Description of Defect : Description of the Defect : FMVSS 1 : FMVSS 2 : Description of the Safety Risk :	Per Hendri componen manufactu NR NR Per Hendri the tie rod operation assembly f increasing warranty o associated Per Hendri ball studs, production	ickson: "The a ts that may ne re." ickson: "In so assembly bal of the lift axle from the lift ax the risk of a c claims, end us with this issu ickson's repor resulting from	above-referent ot have been been been	enced tie rod n properly he il. This can fu /heels, (2) pa (3) foreign ol r injury. Hen its, or field re kson's suppli nental heat t	assemblies include ball stud eat treated during erenced condition may cause urther result in (1) improper artial separation of the tie rod bject debris on the roadway, drickson has not received any

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24V-509

Involved Components :

Component Name 1:	Tie rod assembly on steerable auxiliary lift axle
Component Description :	Tie rod assembly equipped with ball studs
Component Part Number :	USK Part No. 015537-2000

Component Name 2:	Tie rod assembly on steerable auxiliary lift axle
Component Description :	Tie rod assembly equipped with ball studs
Component Part Number :	USK Part No. 015537-2100

Supplier Identification :

Component Manufacturer

Name :Hendrickson US LLCAddress :2021 Parkside Drive
Schaumburg Illinois 60173Country :United States

Chronology:

Refer attachment.

Description of Remedy :

Description of Remedy Program :	DTNA is currently in the process of preparing a remedy for this recall. 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.
	Per Hendrickson: "The replacement tie rod assemblies will include ball studs with a dark surface color, indicating they have been properly heat treated by USK's approved process."
	Per Hendrickson: "USK advises they have updated their manufacturing and quality procedures with proper labeling and handling controls for heat treated production components."

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

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 :	JUL 23, 2024 - JUL 23, 2024
Planned Owner Notification Date :	SEP 01, 2024 - SEP 01, 2024

* NR - Not Reported

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