

# Part 573 Safety Recall Report

# 24V-393

**Manufacturer Name :** Daimler Trucks North America, LLC**Submission Date :** JUL 11, 2024**NHTSA Recall No. :** 24V-393**Manufacturer Recall No. :** F1002**Manufacturer Information :****Population :**

Manufacturer Name : Daimler Trucks North America, LLC

Number of potentially involved : 285

Address : 4747 N. Channel Avenue

Estimated percentage with defect : 1 %

Portland OR 97217-3849

Company phone : 800-745-8000

**Vehicle Information :**

Vehicle 1 : 2025-2025 FCCC MC CHASSIS

Vehicle Type : BUSES, MEDIUM &amp; 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

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2025-2025 FCCC MT45 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 :** FEB 15, 2024 - MAY 01, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2025-2025 FCCC MT45G CHASSIS

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

**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 07, 2024 - MAY 02, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2025-2025 FCCC MT55 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 :** FEB 08, 2024 - MAY 02, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2025-2025 FCCC MT55G CHASSIS

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

**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 09, 2024 - APR 18, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 6 : 2025-2025 FCCC S2C 106 CAB & 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 :** FEB 16, 2024 - APR 10, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 7 : 2025-2025 FCCC S2RV 106 CAB & 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 :** FEB 05, 2024 - APR 24, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 8 : 2025-2025 FCCC XBS 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 22, 2024 - MAR 22, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 9 : 2025-2025 FCCC XCM 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 :** FEB 13, 2024 - APR 03, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 10 : 2025-2025 FCCC XCP 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 08, 2024 - MAR 08, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 11 : 2025-2025 FCCC XCR 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 : FEB 15, 2024 - APR 22, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 12 : 2025-2025 FCCC XCS 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 : FEB 05, 2024 - APR 12, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 13 : 2025-2025 Freightliner 108SD

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 15, 2024 - MAR 15, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 14 : 2025-2025 Freightliner 114SD  
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 :** FEB 02, 2024 - MAR 14, 2024

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 15 : 2025-2025 Freightliner Business Class M2  
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 :** FEB 05, 2024 - APR 22, 2024

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 16 : 2025-2025 Western Star 47X

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 :** FEB 05, 2024 - FEB 12, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 17 : 2025-2025 Western Star 49X

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 06, 2024 - MAR 20, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 18 : 2025-2025 Western Star 57X  
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 08, 2024 - MAR 08, 2024

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

Vehicle 19 : 2025-2025 Thomas Built Buses SAF-T-LINER C2  
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 11, 2024 - MAR 11, 2024

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 that can Occur : Wheels with excessive endplay may trigger anti-lock braking system (ABS) 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 washer 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. On July 11, 2024 DTNA amended Defect Report to provide remedy statement.

## Description of Remedy :

Description of Remedy Program : A Daimler Truck North America authorized service facility will inspect the hub nut retaining system. If there is a failure of the hub nut retaining system we will, remove the wheel end, inspect the axle, and wheel end components for damage. Then they will replace any failed parts as needed. 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 from Recalled Component : The remedy component will prevent excessive end play within the wheel hub assembly.

Identify How/When Recall Condition was Corrected in Production : The supplier advised DTNA that axles produced after April 17, 2024 were 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

\* NR - Not Reported