

Part 573 Safety Recall Report

22V-468

Manufacturer Name : Daimler Trucks North America, LLC**Submission Date :** MAR 03, 2023**NHTSA Recall No. :** 22V-468**Manufacturer Recall No. :** FL-945**Manufacturer Information :****Population :**

Manufacturer Name : Daimler Trucks North America, LLC

Number of potentially involved : 17

Address : 4747 N. Channel Avenue
Portland OR 97217-3849

Estimated percentage with defect : 100 %

Company phone : 800-745-8000

Vehicle Information :

Vehicle 1 : 2022-2022 Freightliner Cascadia

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Specific limited production vehicles with a specific braking system may not properly engage the park brake when the engine is off that DTNA reasonably believes to be noncompliant with FMVSS 121.

Production Dates : OCT 28, 2021 - DEC 17, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential**Description of Noncompliance :**

Description of the Noncompliance : FMVSS 121 requires that the park brake application pass a test sequence while the truck is in the key off position. For these limited production vehicles, the electronic park brake activation signal cannot be sent after the truck is in the key off position; therefore the park brake will not engage.

FMVSS 1 : 121 - Air brake systems

FMVSS 2 : NR

Description of the Safety Risk : If the park brake cannot be engaged, there is a risk of a rollaway truck, which can endanger the safety of those in the surrounding area.

Description of the Cause : NR

Identification of Any Warning that can Occur : There is a dash light informing the driver of proper park brake engagement that will fail to illuminate if the brake is not applied.

Involved Components :

Component Name 1 : Brake Electronic Control Unit

Component Description : Brake Controller

Component Part Number : BW K217555

Supplier Identification :

Component Manufacturer

Name : Bendix Commercial Vehicle Systems,LLC

Address : 3550 Chester Road
Avon Ohio 44011

Country : United States

Chronology :

On or about April 4, 2022, DTNA learned that during an internal routine test procedure, the park brake on some limited production vehicles was not initiating after the truck was turned off. DTNA promptly began an investigation into the braking systems functionality to assess potential compliance issues. DTNA's analysis determined that the park brake remained functional while the truck was turned on and confirmed to the best of DTNA's knowledge that the issue may exist on 17 specific customer vehicles. To the best of DTNA's knowledge, there are zero warranty claims and zero field reports concerning this issue. DTNA is not aware of any death or injury related to this issue. On June 29, 2022, DTNA determined that a non-compliance existed and decided to conduct a voluntary non-compliance recall campaign for these limited production vehicles. The investigation found no evidence of accident or injury as a result of the issue.

Description of Remedy :

Description of Remedy Program : A Daimler Truck North America authorized service facility will install a fused harness overlay enabling the vehicle to set the parking brake when the key is in the off position. 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 Component Differs from Recalled Component : NR

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

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 : AUG 29, 2022 - AUG 29, 2022

Planned Owner Notification Date : AUG 29, 2022 - AUG 29, 2022

* NR - Not Reported