

Part 573 Safety Recall Report

25V-187

Manufacturer Name : Daimler Trucks North America, LLC**Submission Date :** APR 28, 2025**NHTSA Recall No. :** 25V-187**Manufacturer Recall No. :** F1018**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 : 1,895

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2026-2026 Freightliner 114SD

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : On certain Model Year 2025-2026 Freightliner Cascadia, Business Class M2, 108SD and 114SD, and Western Star 47X and 49X vehicles with automatic emergency braking systems and without towing provisions, a defect in the automatic emergency braking systems' software can apply the brakes during a vehicle-induced hard braking event without illuminating the brake lamps.

Production Dates : JAN 22, 2025 - FEB 27, 2025

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2026-2026 Freightliner BUSINESS CLASS M2

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : On certain Model Year 2025-2026 Freightliner Cascadia, Business Class M2, 108SD and 114SD, and Western Star 47X and 49X vehicles with automatic emergency braking systems and without towing provisions, a defect in the automatic emergency braking systems' software can apply the brakes during a vehicle-induced hard braking event without illuminating the brake lamps.

Production Dates : JAN 13, 2025 - FEB 28, 2025

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2025-2025 Freightliner BUSINESS CLASS M2

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : On certain Model Year 2025-2026 Freightliner Cascadia, Business Class M2, 108SD and 114SD, and Western Star 47X and 49X vehicles with automatic emergency braking systems and without towing provisions, a defect in the automatic emergency braking systems' software can apply the brakes during a vehicle-induced hard braking event without illuminating the brake lamps.

Production Dates : NOV 25, 2024 - DEC 02, 2024

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

Vehicle 4 : 2026-2026 Freightliner 108SD

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : On certain Model Year 2025-2026 Freightliner Cascadia, Business Class M2, 108SD and 114SD, and Western Star 47X and 49X vehicles with automatic emergency braking systems and without towing provisions, a defect in the automatic emergency braking systems' software can apply the brakes during a vehicle-induced hard braking event without illuminating the brake lamps.

Production Dates : JAN 21, 2025 - FEB 28, 2025

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

Vehicle 5 : 2025-2026 Western Star 47X

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : On certain Model Year 2025-2026 Freightliner Cascadia, Business Class M2, 108SD and 114SD, and Western Star 47X and 49X vehicles with automatic emergency braking systems and without towing provisions, a defect in the automatic emergency braking systems' software can apply the brakes during a vehicle-induced hard braking event without illuminating the brake lamps.

Production Dates : OCT 10, 2024 - FEB 28, 2025

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

Vehicle 6 : 2025-2026 Western Star 49X

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : On certain Model Year 2025-2026 Freightliner Cascadia, Business Class M2, 108SD and 114SD, and Western Star 47X and 49X vehicles with automatic emergency braking systems and without towing provisions, a defect in the automatic emergency braking systems' software can apply the brakes during a vehicle-induced hard braking event without illuminating the brake lamps.

Production Dates : NOV 25, 2024 - FEB 21, 2025

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 7 : 2026-2026 Freightliner CASCADIA

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : On certain Model Year 2025-2026 Freightliner Cascadia, Business Class M2, 108SD and 114SD, and Western Star 47X and 49X vehicles with automatic emergency braking systems and without towing provisions, a defect in the automatic emergency braking systems' software can apply the brakes during a vehicle-induced hard braking event without illuminating the brake lamps.

Production Dates : JAN 14, 2025 - FEB 28, 2025

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 2025-2026 Freightliner Cascadia, Business Class M2, 108SD and 114SD, and Western Star 47X and 49X vehicles. In the affected vehicles, equipped with automatic emergency braking systems and without towing provisions, a defect in the automatic emergency braking systems' software can apply the brakes during a vehicle-induced hard braking event without illuminating the brake lamps.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : On the affected vehicles, a defect in software does not provide an electronic path for brake lamp illumination during vehicle-induced automatic emergency braking events, resulting the inability to notify other drivers of the vehicle slowing in these specific braking events, and in turn increasing the risk of crash.

Description of the Cause : A software parameter defect affecting a small portion of the product line was identified whereas the same parameter feature works properly on the other vehicles within the product line.

Identification of Any Warning N/A
that can Occur :

Involved Components :

Component Name 1 : ASAM 2025 Software Pack

Component Description : CONFIG-ASAM,12V,GEN8 HF

Component Part Number : A66-12879-007

Supplier Identification :

Component Manufacturer

Name : Daimler Truck NA

Address : 4555 N Channel Ave
Portland Oregon 97217

Country : United States

Chronology :

In late February 2025 during a series of validation tests unrelated to the defect at issue, DTNA engineering staff discovered a potential issue of stop lamps not illuminating during automatic emergency braking events on a specific subset of vehicles. Shortly after identification of the potential condition, engineering and compliance staff assembled a team to evaluate the issue. In early March, DTNA opened a formal product defect investigation and began investigating. In the course of this investigation, DTNA determined that vehicles with towing packages would have a pneumatic path to illuminate the brake lamps during vehicle-induced braking regardless of the software defect, and thus would illuminate brake lights as during a driver-induced braking event. Shortly afterward, in March, DTNA staff determined vehicles that could be impacted to be those with certain braking features and a lack of the towing package provisions. On March 19, out of an abundance of caution, DTNA management recommended this issue for recall. No field reports, customer complaints, or warranty claims have been found relating to this issue, and there are no known accidents, injuries, or deaths related to it. On April 9, 2025, DTNA amended its Part 573 Report to include four additional vehicles to the population after a further review of records indicated they had been sent to a second-stage manufacturer and were no longer within DTNA's manufacturing facilities at the time the recall was declared. On April 28, 2025 DTNA amended its Defect Information Report to provide a description of the final remedy for this recall.

Description of Remedy :

Description of Remedy Program : A Daimler Truck North America authorized service facility will update the software parameters in the automatic emergency braking system. 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 : Remedy software will have corrected parameters enabling the electronic path to illuminating brake lamps.

Identify How/When Recall Condition was Corrected in Production : Since March 1, 2025, remedy software has been in place which has corrected parameters enabling the electronic path to illuminating brake lamps.

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 : APR 14, 2025 - APR 14, 2025

Planned Owner Notification Date : MAY 24, 2025 - MAY 24, 2025

* NR - Not Reported