

Part 573 Safety Recall Report

23V-348

Manufacturer Name : Daimler Trucks North America, LLC**Submission Date :** JUN 08, 2023**NHTSA Recall No. :** 23V-348**Manufacturer Recall No. :** FL975**Manufacturer Information :****Population :**

Manufacturer Name : Daimler Trucks North America, LLC

Number of potentially involved : 47

Address : 4747 N. Channel Avenue

Estimated percentage with defect : 1 %

Portland OR 97217-3849

Company phone : 800-745-8000

Vehicle Information :

Vehicle 1 : 2023-2023 Western Star 57X

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : On certain vehicles Western Star 57X 2023 vehicles fail to conform to the Federal Motor Vehicle Safety Standard No 108 Lamp, Reflective Devices and Associated Equipment, due to the turn indicator telltale lamps on the instrument cluster flash at a faster rate than the exterior turn signal lamps. FMVSS 108 requires the turn signal pilot indicator to have one or more lights flashing at the same frequency as the turn signal lamps.

Production Dates : AUG 03, 2022 - JAN 18, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : On certain Western Star 57X 2023 vehicles fail to conform to the Federal Motor Vehicle Safety Standard No. 108 Lamp, Reflective Devices and Associated Equipment, requires the turn signal pilot indicator to have one or more lights flashing at the same frequency as the exterior turn signal lamps. This may result in the operator wrongly assuming that, there is a fault in the turn signal system.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : On the affected vehicles, the indicator on the instrument cluster failed to conform to the Federal Motor Vehicle Safety Standard No. 108 Lamp, Reflective Devices and Associated Equipment. Interior turn signal indicators may flash at a faster rate. The driver not noticing a change of state when a bulb is out, and thus driving with a nonfunctioning exterior turn signal,

increasing the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : The defect will be apparent because the turn signal telltale lamps on the instrument cluster flashes at a faster rate than normal operation.

Involved Components :

Component Name 1 : Headlamp Software Parameter

Component Description : Headlamp Software Parameter

Component Part Number : 81Z-006

Supplier Identification :

Component Manufacturer

Name : Daimler Truck North America

Address : NR

Oregon

Country : United States

Chronology :

On March 31, 2023, DTNA engineering observed a potential noncompliance, suggesting possible difference in rate of flash between instrument cluster turn indicator telltale lamps and exterior turn signals. DTNA promptly began an investigation that revealed that, on a specific population of vehicles built with incorrect headlamp parameters, there is a possibility of turn signal telltale lamps on the instrument cluster flashing at a faster rate than the exterior turn signal lamps. In April 2023, DTNA performed a field seek to identify any related claims. Later in that same month, DTNA's review found two claims related to turn signal telltale lamps on the instrument cluster flashing at a faster rate. Mid-April 2023, DTNA management reviewed the problem and reasonably determined the turn signal telltale lamps on the instrument cluster were compliant as the issue was believed to be contained in production. However, on May 5, 2023, it was found that some vehicles might have been released into the field with incorrect headlamp parameters. DTNA determined the said telltale lamps did not meet the flash-rate regulations as required by FMVSS 108. Promptly thereafter, on May 16 2023, DTNA made a determination to conduct a voluntary non-compliance recall on affected Western Star 57X vehicles built within the above-mentioned manufacturing date range that are equipped with the incorrect headlamp parameters. On May 24, 2023, updated the risk statement per email with RMD. On June 8, 2023, updated remedy statement.

Description of Remedy :

Description of Remedy Program : A Daimler Truck North America authorized service facility will modify the turn signal indicator parameter to comply with FMVSS 108. The Recall will take approximately one half hour. 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 : 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 : JUL 15, 2023 - JUL 15, 2023

Planned Owner Notification Date : JUL 15, 2023 - JUL 15, 2023

* NR - Not Reported