

# DAIMLER TRUCK

## North America

### Defect / Noncompliance Information Report

(Section 573.6)

#### **FL975**

**Date of Submission:** 5/16/2023 (Amended 6/8/2023)

**Manufacturer:** Daimler Truck North America LLC  
P.O. BOX 3849  
Portland, Oregon 97208

**Type of Report:**  Safety Defect  Non-Compliance

#### Vehicle Information

| Make         | Model | Model Yr. Start | Model Yr. End | Prod. Begin Date | Prod. End Date |
|--------------|-------|-----------------|---------------|------------------|----------------|
| Western Star | 57X   | 2023            | 2023          | 08/03/2022       | 01/18/2023     |

#### 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.

#### Basis for Determination of the Recall Population:

Vehicles built with a particular headlamp parameter.

**Number potentially involved:** 47

**Estimated percentage of involved with defect:** 1%

#### Defect / Noncompliance Description

##### For this Defect/Noncompliance:

##### *Describe the defect or 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

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signal lamps. This may result in the operator wrongly assuming that, there is a fault in the turn signal system.

### **Describe 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.

### **Identify any warning, which can precede or occur:**

The defect will be apparent because the turn signal telltale lamps on the instrument cluster flashes at a faster rate than normal operation.

### **If applicable, identify the manufacturer of the defective or noncompliant component:**

Daimler Truck North America

### **Involved Components**

**Component Name:** Headlamp Software Parameter

**Component Description:** Headlamp Software Parameter

**Component Part Number:** 81Z-006

**Component's country of origin:** USA

**Business address:** 4747 N Channel Ave, Portland, OR 97217

**Business Contact Information:**

**First / Last Name:** Sam Geser

**Position:** Product Defect Investigation Engineering Manager

**Email:** sam.geser@daimlertruck.com

**Phone:** 503-381-7736

### **Chronology of Defect / Noncompliance Determination**

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

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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.

### Identify the Remedy

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.

### Identify the Recall Schedule

Customer notification will be made by first class mail using Daimler Trucks North America records to determine the customers affected.

|  |           |
|--|-----------|
| <b>Planned Dealer Notification Begin Date:</b> | 7/15/2023 |
| <b>Planned Dealer Notification End Date:</b>   | 7/15/2023 |
| <b>Planned Owner Notification Begin Date:</b>  | 7/15/2023 |
| <b>Planned Owner Notification End Date:</b>    | 7/15/2023 |

Does DTNA plan to file inconsequentiality petition?  Yes  No

**Manufacturer's identification code for this recall (if applicable):** FL975

DTNA Representative;



Tiffani Torgeson  
Manager, Compliance and Regulatory Affairs