

# Part 573 Safety Recall Report

## 20V-660

**Manufacturer Name :** Daimler Trucks North America, LLC

**Submission Date :** APR 22, 2021

**NHTSA Recall No. :** 20V-660

**Manufacturer Recall No. :** FL-866



### Manufacturer Information :

### Population :

**Manufacturer Name :** Daimler Trucks North America, LLC

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

**Company phone :** 800-745-8000

**Number of potentially involved :** 1,411

**Estimated percentage with defect :** 3 %

### Vehicle Information :

**Vehicle 1 :** 2020-2021 Freightliner Cascadia

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** As defined by axle assembler for operators' tenure at station

**Production Dates :** JUN 01, 2020 - OCT 01, 2020

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

**Vehicle 2 :** 2021-2021 Freightliner 108SD

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** As defined by axle assembler for operators' tenure at station

**Production Dates :** JUN 01, 2020 - OCT 01, 2020

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

**Vehicle 3 :** 2021-2021 Freightliner 114SD

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** As defined by axle assembler for operators' tenure at station

**Production Dates :** JUN 01, 2020 - OCT 01, 2020

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

Vehicle 4 : 2021-2021 Freightliner Business Class M2

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : As defined by axle assembler for operators' tenure at station

Production Dates : JUN 01, 2020 - OCT 01, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 5 : 2021-2021 Western Star 4700

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : As defined by axle assembler for operators' tenure at station

Production Dates : JUN 01, 2020 - OCT 01, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 6 : 2021-2021 Western Star 4900

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : As defined by axle assembler for operators' tenure at station

Production Dates : JUN 01, 2020 - OCT 01, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 7 : 2021-2021 Western Star 5700

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : As defined by axle assembler for operators' tenure at station

Production Dates : JUN 01, 2020 - OCT 01, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

## Description of Defect :

Description of the Defect : Steer axle spindle nut snap-ring locking feature may be partially mis-installed or missing from LH spindle nut of hub at spindle

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Wheel-end failure and potentially wheel-off/separation condition

Description of the Cause : NR

Identification of Any Warning NR  
that can Occur :

### Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

### Supplier Identification :

#### Component Manufacturer

Name : Meritor

Address : NR

NR

Country : NR

### Chronology :

In September of 2020, DTNA was made aware of a single failure where a snap-ring had become dislodged from the spindle nut via a field report. The customer notified DTNA of three additional vehicles with mis-installed snap-rings. The axle assembly supplier began inspecting axles and found two with partially 'unseated' snap-rings during a truck plant inspection. The investigation revealed two axle assembly operators had not been fully trained on the installation of the snap ring. Over the course of September 2020, DTNA engaged the axle assembly supplier to determine a population. Based on the best available information currently, DTNA has developed the population cited in this DIR/DIN; we will continue to work to define the population. October 2020, with an abundance of caution, DTNA reasonably decided to conduct a voluntary safety recall.

### Description of Remedy :

Description of Remedy Program : Inspection via hub cap plug, reinstallation or replacement of snap-ring as needed. Inspection of the RH wheel end snap ring will be recommended at the same time. Repairs will be performed by Daimler Trucks North America authorized service facilities. Customer notification will be done by first class mail using Daimler Trucks North America records to determine the customers affected. Details of the reimbursement plan will be included in the owner's notification letter.

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 : DEC 24, 2020 - DEC 24, 2020

Planned Owner Notification Date : DEC 24, 2020 - DEC 24, 2020

\* NR - Not Reported