

Defect Information Report (Section 573.6)

FL-895

Date of Submission: July 2, 2021

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

Type of Report: Safety Defect Non-Compliance

Vehicle Information

Model Yr. Start: 2022 **Model Yr. End:** 2022
Make: Freightliner Custom Chassis Corp
Model: MT45
Production Dates: **Begin:** 4/13/2021 **End:** 5/19/2021

Descriptive Information: Chassis built with specific 13K springs within the affect date range
Number potentially involved: 79 **Estimated percentage of involve with defect:** 10%

Defect / Noncompliance Description

For this Defect/Noncompliance:

Describe the defect or noncompliance:

For certain vehicles identified in the above-listed population and production dates, the spring eye on the rear suspension may be undersized, an undersized spring eye will begin to crack and potentially break.

Describe the safety risk: *If portions of the spring eye would break in the above-listed population and production dates, the broken spring eyepiece may not be restrained and exit the vehicle on to the roadway, increasing the risk of a crash and/or injury. As of the date of this filing, DTNA's best, good faith understanding is that it has not received any field reports of accidents or injuries due to a broken spring eye suspension.*

Identify any warning which can precede or occur: N/A

If applicable, identify the manufacture of the defective or noncompliant component. :

*Eagle Mfg.
1811 W ARKANSAS ST
Durant OK 74701-5623
(580) 931-9350*

Involved Components

Component Name: *Rear Suspension*

Component Description: *SPRING ASSY-REAR, 13K*

Component Part Number: *A16-17298-000*

Chronology of Defect / Noncompliance Determination

Provide the chronology of events leading up to the defect decision or test data for the noncompliance decision.: *In or about May 2021, DTNA was notified of a cracked spring eye on the rear suspension by a bodybuilder. DTNA began an investigation to review related field complaints to understand the scope of the issue. In or around June 2021, DTNA requested support from the supplier to review manufacturing processes and returned part analysis, and identify potential production date ranges affected. Findings revealed that, for certain vehicles, the spring eye might be undersized and the process of assembling the spring eye components may contribute to the stress on the spring eye and result in micro cracks and break in vehicles with the relevant spring eye. In or about, late June/early July 2021, DTNA further established the extent of the potential issue by production dates, and on July 2, 2021, DTNA decided to conduct a safety recall on the vehicles equipped with rear suspension assemblies from a certain batch provided by the supplier.*

Identify the Remedy

Describe the defect/noncompliance remedy program, including the manufacture's plan for reimbursement. *Repairs will be performed by Daimler Trucks North America authorized service facilities. Details of the reimbursement plan will be included in the owner's notification letter.*

Identify the Recall Schedule

Describe the recall schedule for notifications.: *Customer notification will be made by first class mail using Daimler Trucks North America records to determine the customers affected.*

Planned Dealer Notification Begin Date: *8/30/2021*

Planned Dealer Notification End Date: *8/30/2021*

Planned Owner Notification Begin Date: *8/30/2021*

Planned Owner Notification End Date: *8/30/2021*

Manufacture's identification code for this recall (if applicable): *FL-895*

DTNA Representative;



Larissa Stoffels

Executive Manager, Vehicle Safety
Compliance and Regulatory Affairs