

Part 573 Safety Recall Report

20V-539

Manufacturer Name : Daimler Trucks North America LLC**Submission Date :** OCT 12, 2020**NHTSA Recall No. :** 20V-539**Manufacturer Recall No. :** FL-862**Manufacturer Information :****Population :**

Manufacturer Name : Daimler Trucks North America LLC

Number of potentially involved : 103

Address : 4747 N. Channel Avenue

Estimated percentage with defect : 66 %

Portland OR 97217-3849

Company phone : 800-745-8000

Vehicle Information :

Vehicle 1 : 2020-2021 Freightliner 114SD

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles equipped with certain SL2065 steerable lift axles, as identified in Watson & Chalin Manufacturing, Inc. (W&C) equipment recall 20E-055, manufactured within the mentioned production dates noted above.

Production Dates : JUL 04, 2019 - MAY 22, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2020-2021 Freightliner 122SD

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles equipped with certain SL2065 steerable lift axles, as identified in Watson & Chalin Manufacturing, Inc. (W&C) equipment recall 20E-055, manufactured within the mentioned production dates noted above.

Production Dates : JUL 20, 2019 - MAR 27, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2020-2021 Western Star 4700

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles equipped with certain SL2065 steerable lift axles, as identified in Watson & Chalin Manufacturing, Inc. (W&C) equipment recall 20E-055, manufactured within the mentioned production dates noted above.

Production Dates : JUN 21, 2019 - MAY 18, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2020-2021 Western Star 4900

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicles equipped with certain SL2065 steerable lift axles, as identified in Watson & Chalin Manufacturing, Inc. (W&C) equipment recall 20E-055, manufactured within the mentioned production dates noted above.

Production Dates : JUL 09, 2019 - AUG 06, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : As per W&C NHTSA 20E-055, "Lower rear pivot cap screws may not be long enough to be sufficiently engage the locking feature of the corresponding nuts".

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : W&C states per NHTSA 20E-055, "In some cases, the above-referenced condition may cause a loss of clamp load of the corresponding pivot joint. Extended use of the suspension in this condition can result in the fracture or loss of the cap screw and related washers and nut. This can further result in foreign object debris on the roadway, increasing the risk of a crash and/or injury. W&C has not received any field reports of accidents due to a cap screw fracture or loss".

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

Late July 2020, DTNA received a notification from W&C regarding a potential suspension concern. DTNA opened an investigation. August 2020, W&C's investigation revealed that insufficient thread engagement of the pivot cap screw might lead to compromised operation of the suspension system over time. August 2020, W&C notified DTNA of NHTSA filing 20E-055. Late August, 2020 W&C provided DTNA with a list of affected axle serial numbers, and were able to confirm that DTNA product was part of the suspect population. August 28, 2020, DTNA decided to conduct a safety recall on the vehicles equipped with certain steerable lift axles. October 12, 2020, W&C provided DTNA with a list of additional affected axle serial numbers. DTNA adjusted the population and manufacturing dates to reflect the actual recall population.

Description of Remedy :

Description of Remedy Program : Replace the lower rear pivot cap screws for the respective nuts. Customer notification will be done by first class mail using Daimler Trucks North America records to determine the customers affected. Copies of the reimbursement plan will be submitted as a supplemental report when available.

How Remedy Component Differs NR
from Recalled Component :

Identify How/When Recall Condition NR
was Corrected in Production :

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 : NOV 01, 2020 - NOV 01, 2020
Planned Owner Notification Date : NOV 01, 2020 - NOV 01, 2020

* NR - Not Reported