DAIMLER

Defect Information Report

(Section 573.6)

FL912

Date of Submission: November 23, 2021

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

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

Vehicle Information

Model Yr. Start: 2018 **Model Yr. End:** 2022
Make: Freightliner Custom Chassis
Model: MBC

Model Yr. Start: 2017 **Model Yr. End:** 2023
Make: Freightliner Custom Chassis
Model: MC

Model Yr. Start: 2018 **Model Yr. End:** 2022
Make: Freightliner Custom Chassis
Model: MT55

Model Yr. Start: 2018 **Model Yr. End:** 2022
Make: Freightliner Custom Chassis
Model: S2C

Model Yr. Start: 2018 **Model Yr. End:** 2022
Make: Freightliner Custom Chassis
Model: S2G

Model Yr. Start: 2018 **Model Yr. End:** 2022
Make: Freightliner Custom Chassis
Model: S2RV

Model Yr. Start: 2018 **Model Yr. End:** 2019
Make: Freightliner Custom Chassis
Model: XBR

Model Yr. Start: 2018 **Model Yr. End:** 2020
Make: Freightliner Custom Chassis
Model: XBS

Model Yr. Start: 2017 **Model Yr. End:** 2019
Make: Freightliner Custom Chassis
Model: XCL

Model Yr. Start: 2017 **Model Yr. End:** 2022
Make: Freightliner Custom Chassis
Model: XCM

Model Yr. Start: 2017 **Model Yr. End:** 2023
Make: Freightliner Custom Chassis
Model: XCR

Model Yr. Start: 2017 **Model Yr. End:** 2022
Make: Freightliner Custom Chassis
Model: XCS
Production Dates: **Begin:** 02/20/2017 **End:** 11/18/2021

Descriptive Information:
On vehicles equipped with a certain valve stem extension and a stabilizer configured with a specific tire valve stem and wheel combination, the tire valve stem may incur damage leading to a loss of tire pressure.

Number potentially involved: *18808* **Estimated percentage of involve with defect:** *1%*

Defect / Noncompliance Description

For this Defect/Noncompliance:

Describe the defect or noncompliance:
On affected chassis, the tire valve stem extension for the inner wheel may contact the outer wheel rim opening and become damaged. Damage to the valve stem extension may result in a loss of tire pressure of the inner wheel. This is a follow-on recall to 20V529 (DTNA # FL861), improving the remedy.

Describe the safety risk:
Damage to the tire's valve stem may lead to loss of air pressure, which, if unnoticed, could lead to a flat tire or on dual-wheels an overloaded tire. In extreme situations, rapid loss of tire pressure could increase the risk of a crash.

Identify any warning which can precede or occur:
Operators may identify an audible rattling noise from the stem extension rubbing against the wheel opening while driving. Visual inspection during inspection or during maintenance may reveal stabilizer is dislocated, damage to the stem extension, or the rim, and low tire pressure of the inner tire.

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

Involved Components

Wheel/rim outer ACC40620 in combination with inner ACC50487 or ACC51487,
Extension Stabilizer 13-10232-000,
Stem Extension 13-10026-000,
Valve Stem 13-10303-000 or 13-10027-000

Chronology of Defect / Noncompliance Determination

Provide the chronology of events leading up to the defect decision or test data for the noncompliance decision:
In September of 2021, DTNA received two Vehicle Owner Questionnaires (VOQs) from customers complaining of valve stem(s) continuing to make contact with the outer wheel hand hole after having recall 20V529 (DTNA # FL861) performed. At the time of the original recall, based upon the information available at the time, DTNA reasonably believed its original defect remedy to be adequate. Based upon the more recent information, however, DTNA promptly opened an investigation and began reviewing the information from these VOQs. In late September, DTNA received an additional VOQ with a similar complaint with additional information that caused the scope of the investigation to widen. In October of 2021, DTNA received an additional VOQ and continued investigating. In November of 2021, DTNA reviewed Customer and dealer complaint tickets and discovered possible instances where the previous recall remedy may not have been completely effective. In mid-November, out of an abundance of caution, DTNA decided to conduct a recall to institute a different remedy.

Identify the Remedy

Describe the defect/noncompliance remedy program, including the manufacture's plan for reimbursement.
The inner valve stem extension and stabilizer will be removed. 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:	*01/21/2021*
Planned Dealer Notification End Date:	*01/21/2021*
Planned Owner Notification Begin Date:	*01/21/2021*
Planned Owner Notification End Date:	*01/21/2021*

Manufacture's identification code for this recall (if applicable): *FL912*

DTNA Representative;

Tiffani Torgeson

Tiffani Torgeson
Manager, Compliance and Regulatory Affairs