

Part 573 Safety Recall Report

23V-737

Manufacturer Name : Daimler Trucks North America, LLC

Submission Date : NOV 27, 2023

NHTSA Recall No. : 23V-737

Manufacturer Recall No. : FL983



Manufacturer Information :

Manufacturer Name : Daimler Trucks North America, LLC

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

Company phone : 800-745-8000

Population :

Number of potentially involved : 19

Estimated percentage with defect : 30 %

Vehicle Information :

Vehicle 1 : 2024-2024 Freightliner M2

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The population includes vehicles equipped with Cummins L9N engines with specific lifting bracket option numbers. The population was determined based on information provided by Cummins (supplier).

Production Dates : OCT 02, 2023 - OCT 09, 2023

VIN Range 1 : Begin : NR

End : NR

☐ Not sequential

Vehicle 2 : 2024-2024 Freightliner 114SD

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The population includes vehicles equipped with Cummins L9N engines with specific lifting bracket option numbers. The population was determined based on information provided by Cummins (supplier).

Production Dates : SEP 22, 2023 - OCT 10, 2023

VIN Range 1 : Begin : NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : According to the Cummins defect report, "The subject engines may have been built with incorrect length flanged stud(s) attaching the rear lifting bracket to the cylinder head".

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Per the Cummins defect report “The rear lifting bracket may detach from the cylinder head while the engine is being lifted, possibly causing the engine to swing or fall, potentially resulting in personal injury.”

Description of the Cause : According to Cummins “The flanged studs that attach the rear lifting bracket to the cylinder head may have been 30mm long instead of 25mm long as required on the component drawing. This could allow the stud(s) to bottom out in the threaded hole(s) in the cylinder head, resulting in a lack of clamp load on the lifting bracket.”

Identification of Any Warning that can Occur : “None” per the Cummins notification

Involved Components :

Component Name 1 : Cummins L9N engines

Component Description : Certain engines equipped with lifting bracket option numbers LA9241, LA9242, LA9353 and LA9805

Component Part Number : D883007BX03

Supplier Identification :

Component Manufacturer

Name : Cummins, Inc.

Address : Box 3005

Columbus Indiana 47202-3005

Country : United States

Chronology :

10.25.23 Cummins provided recall related information (OEM Notification letter, NHTSA 573 Equipment Report, and an engine serial number file) via to DTNA . On the same day, DTNA contacted the plant for engine & vehicle build and location status where it was found the affected engines progressed though the vehicle assembly process without issue. 10.27.2023 DTNA decided to conduct a companion recall of the affected vehicles based on Cummins' determination that the subject engines contain a safety-related defect. On November 14, 2023 DTNA updated details of the recall schedule. On November 22, 2023 DTNA is updated remedy details. On November 27, 2023, DTNA updated the details regarding pre-notification remedy reimbursement for this recall.

Description of Remedy :

Description of Remedy Program : Per Cummins, "The remedy is to inspect and replace, if required, the flanged stud in the rear lifting bracket arrangement with the correct length flanged stud". Repairs will be performed free of charge by Cummins authorized service facilities. Details of the pre-notification reimbursement plan will be included in the owner notification letter provided by Cummins.

How Remedy Component Differs from Recalled Component : Per Cummins, "The remedy components are shorter (by 5mm) than the incorrect flanged stud used on the rear lifting brackets."

Identify How/When Recall Condition was Corrected in Production : According to Cummins, "The recall condition was corrected in production on Sept 16, 2023 by using flanged studs with the correct length."

Recall Schedule :

Description of Recall Schedule : Cummins will be notifying affected customers based on registration information provided by DTNA no later than December 15, 2023.

Planned Dealer Notification Date : NOV 17, 2023 - NOV 17, 2023

Planned Owner Notification Date : DEC 15, 2023 - DEC 15, 2023

* NR - Not Reported