

# Part 573 Safety Recall Report

## 23E-080

**Manufacturer Name :** Cummins, Inc.

**Submission Date :** OCT 17, 2023

**NHTSA Recall No. :** 23E-080

**Manufacturer Recall No. :** C2735



### Manufacturer Information :

Manufacturer Name : Cummins, Inc.

Address : Box 3005

Mail Code COB118 Columbus IN  
47202-3005

Company phone : 812-377-5000

### Population :

Number of potentially involved : 104

Estimated percentage with defect : 30 %

### Equipment Information :

Brand / Trade 1 : Cummins Inc

Model : L9N

Part No. : D883007BX03

Size : N/A

Function : Natural Gas Eng

**Descriptive Information :** This recall covers certain Cummins L9N engines that are equipped with lifting bracket Option Numbers LA9241, LA9242, LA9353 and LA9805 and were built during the identified product date range. These subject engines were sold to OEMs for installation in trucks and transit buses. The production "Begin" and "End" dates provided herein are based on the dates listed on the affected engines' dataplates (the engine "build date").

**Production Dates :** AUG 01, 2023 - SEP 14, 2023

### Description of Defect :

**Description of the Defect :** 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 :** 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 :** 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

### Involved Components :

Component Name : Hexagon Double Ended Flange Stud

Component Description : Flanged Stud

Component Part Number : 3944061

### Supplier Identification :

#### Component Manufacturer

Name : N/A

Address : NR

NR

Country : NR

### Chronology :

9/14/2023 – Cummins received a report from an OEM of an engine that was built with this condition.

9/15-16/2023 - Cummins investigated the issue and determined that flanged studs from a new supplier did not meet the length requirement. Corrective action (using flanged studs of the correct length) was implemented at engine assembly. Cummins began actions to correct the issue on completed engines in stock at the Cummins engine assembly plant and at affected OEM assembly plants.

10/2/2023 – Cummins conducted a Product Safety Hazard Analysis.

10/10/2023 – Based upon the results of the investigations and although Cummins has no reports of any lifting brackets on the subject engines becoming detached, the Cummins Product Safety Board decided out of an abundance of caution to conduct a safety campaign to address this condition. To date, there have been no reports of injuries related to this condition.

**Description of Remedy :**

Description of Remedy Program : The remedy is to inspect and replace, if required, the flanged stud in the rear lifting bracket arrangement with the correct length flanged stud. Cummins requests that it be exempt from providing notification of a reimbursement plan. Any pre-notification product failure would have been corrected under the manufacturer's limited warranty. Accordingly, no person would be eligible for reimbursement pursuant to 573.13.

How Remedy Component Differs from Recalled Component : 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 : The recall condition was corrected in production on September 16, 2023 by using flanged studs with the correct length.

**Recall Schedule :**

Description of Recall Schedule : Cummins expects to notify the OEMs by 10/27/2023. Subject to consultation and agreement with the OEMs, Cummins will conduct the recall, including sending owner notifications. The timing of owner notification will be determined in consultation with the OEMs. Cummins expects to release a safety campaign by 10/22/2023. In any event, Cummins expects to notify owners no later than 12 /15/2023, pending availability of owner addresses from the OEMs.

Planned Dealer Notification Date : NOV 22, 2023 - NOV 22, 2023

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

**Purchaser Information :**

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : Daimler Trucks NA

Address : 4747 North Channel Ave,  
Portland OR 97217

Country : US

Company Phone : 5037544439

Name : Gillig Corporation

Address : 451 Discovery Drive  
Livermore CA 94551

Country : US

Company Phone : 5102643833

Name : Hines Specialty Vehicle Group  
Address : 1951 Reiser Ave., S.E.  
New Philadelphia, OH 44663

Country : US  
Company Phone : 3304850665

Name : Mack  
Address : 7900 National Service Road  
Greensboro NC 27409

Country : US  
Company Phone : 3015735972

Name : New Flyer Industries Ltd.  
Address : 711 Kernaghan Ave.  
Winnipeg 00 MB R2C3T4

Country : CA  
Company Phone : 2042246706

Name : Novabus  
Address : 1000, Industriel Blvd  
Saint-Eustache, Quebec 00 J7R 5A5

Country : CA  
Company Phone : 4388431428

Name : Volvo Trucks of North America  
Address : 7900 National Service Road  
Greensboro NC 27409

Country : US  
Company Phone : 3015735972

Name : Peterbilt Motor Company  
Address : 3200 Airport Road,  
PO Box 550 Denton TX 76202-0550

Country : US  
Company Phone : 9402202760

Name : El Dorado  
Address : 9670 Galena St.,  
Riverside CA 92509

Country : US  
Company Phone : 9092555796

\* NR - Not Reported