

Part 573 Safety Recall Report

25E-004

Manufacturer Name : Cummins, Inc.

Submission Date : JAN 17, 2025

NHTSA Recall No. : 25E-004

Manufacturer Recall No. : C7111



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 : 715

Estimated percentage with defect : 49 %

Equipment Information :

Brand / Trade 1 : Cummins, Inc

Model : L9

Part No. : D563027BX03

Size : NR

Function : Diesel Engine

Descriptive Information : This recall covers certain Cummins L9 engines equipped with a remote Stage 2 fuel filter (Option Number FF90943), which includes two pressurized fuel hoses (PN 6316757). This recall consists of engines potentially equipped with fuel hoses from batch code 518220. The subject engines were sold to various OEMs for installation in Transit Buses and Recreational Vehicles. 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 04, 2023 - DEC 21, 2023

Description of Defect :

Description of the Defect : The remote fuel filter hoses installed on the subject engines can become separated from the fuel fitting resulting in fuel leaks and lack of fuel supply to the engine.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A fuel hose that becomes disconnected will result in an engine stall, increasing the risk of a crash. A fuel leak in the presence of an ignition source may increase the risk of a fire.

Description of the Cause : The subject hoses may have insufficient crimping of the connector, possibly resulting in insufficient hose retention.

Identification of Any Warning Persons operating in or around the vehicle may see smoke or other visible that can Occur : signs of a fuel leak or smell diesel fuel.

Involved Components :

Component Name : Hose, Fuel

Component Description : Fuel carrying hose with quick connect fittings

Component Part Number : 6316757

Supplier Identification :

Component Manufacturer

Name : HydraPower Dynamics Limited

Address : St Marks Street

Birmingham Foreign States B1 2UN

Country : United Kingdom

Chronology :

10/04/2024 – Cummins was informed of fuel leaks on the subject hoses by a transit bus customer.

10/14/2024 – 10/31/2024 Cummins requested the failed parts for failure analysis with failed parts then forwarded on to the supplier to complete additional analysis.

10/31/2024 – 1/10/2025 – Cummins conducted a product safety investigation. Cummins worked with the supplier and identified the crimp station of the overflow line (used to accommodate extra build demand) at the supplier had not been updated to the latest Cummins specification. The supplier identified a single batch consisting of 350 hoses had been produced on the overflow line using the incorrect crimp specification and was shipped to Cummins Rocky Mount Engine Plant on 8/17/2023. A warranty search identified 20 warranty claims with failure dates between 11/27/2023 and 12/3/2024.

1/10/2025 - Based on the results of the investigation, Cummins determined the subject hoses contained the same defect as prior recalls and decided to conduct a safety campaign to address this condition. To date, there have been no reports of fires, accidents, or injuries related to this issue.

Description of Remedy :

Description of Remedy Program :	The remedy is to replace the subject fuel hoses with hoses having improved connector crimps. 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 component has an improved crimp and different batch code. The defective hoses have batch code 518220 printed on the hose data tag.
Identify How/When Recall Condition was Corrected in Production :	The condition was corrected at the supplier in January 2024 with an update to the specification of the second crimping station.

Recall Schedule :

Description of Recall Schedule :	Cummins expects to notify the affected OEMs by 2/9/2025. Pending consultation and agreement with the affected 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 notify owners no later than 3/11/2025, pending availability of owner addresses from the OEMs.
Planned Dealer Notification Date :	FEB 09, 2025 - FEB 09, 2025
Planned Owner Notification Date :	MAR 11, 2025 - MAR 11, 2025

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 : TEMSA ULASIM ARACLARI SANAYI
Address : Sarihamzali Mah
Turhan Cemal Beriker Bu Seyhan Adana 00 01110
Country : TR
Company Phone : NR

Name : SHYFT GROUP
Address : 41280 Bridge St
St. Novi MI 48375
Country : US
Company Phone : NR

Name : NEW FLYER INDUSTRIES LTD

Address : 711 Kernaghan Ave
Winnipeg MB 00 R2C3T4

Country : CA

Company Phone : NR

Name : DTNA NC

Address : 4747 North Channel Ave
Portland OR 97217

Country : US

Company Phone : NR

* NR - Not Reported