

# Part 573 Safety Recall Report

# 24V-924

**Manufacturer Name :** Daimler Trucks North America, LLC**Submission Date :** DEC 11, 2024**NHTSA Recall No. :** 24V-924**Manufacturer Recall No. :** F1012**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 : 139

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2015-2020 Freightliner Business Class M2

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

**Descriptive Information :** The recall population includes certain model year 2015-2020 Freightliner Business Class M2 vehicles intended for use as emergency vocation vehicles with an automotive engine rating.

Production Dates : MAR 18, 2014 - SEP 06, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** A defect related to motor vehicle safety exists in certain model year 2015-2020 Freightliner Business Class M2 vehicles intended for use as emergency vocational vehicles. The affected vehicles have engines with an automotive rating that have engine protection and inducement software, including emission-related inducements enabled. With the software enabled, this could allow the engine to derate or shutdown under certain conditions.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** If the driver ignores a series of warnings and continues to operate the vehicle, engine inducements are triggered and the engine may derate and could lead to shut down if not addressed. If this occurs, it may impact the emergency vehicle's ability to respond to an incident, increasing the risk of exacerbating an existing injury.

**Description of the Cause :** Due to an internal error, engines to be used for fire and other emergency applications were specified to use an automotive engine (software) rating.

**Identification of Any Warning** Any engine protection, derate, or shutdown is preceded by a series of extensive

that can Occur : warnings, including buzzers and lights from and on the dashboard and, in certain cases, gauges indicating (for example) low DEF or low oil pressure.

## Involved Components :

Component Name 1 : Engine

Component Description : CUM ISB 6.7-240 240 HP @ 2300 RPM, 2600 GOV, 560 LB-FT @ 1600 RPM

Component Part Number : NR

Component Name 2 : Engine

Component Description : CUM B6.7 240 HP @ 2400 RPM, 2600 GOV, 560 LB-FT @ 1600 RPM

Component Part Number : NR

## Supplier Identification :

### Component Manufacturer

Name : DAIMLER TRUCK NORTH AMERICA

Address : 4555  
NORTH CHANNEL AVENUE Portland Oregon 48084

Country : United States

## Chronology :

Refer attachment.

## Description of Remedy :

Description of Remedy Program : Cummins Distributors and authorized Warranty Dealers will update the ECM calibration to the correct emergency vehicle rating. A new data plate with the applicable emergency vehicle rating information will also be installed. Details of the reimbursement plan will be included in the owner's notification letter. Owners are directed to seek reimbursement through authorized dealers.

How Remedy Component Differs from Recalled Component : The parameter to disable the engine protection inducement will be updated.

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

### 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 : DEC 31, 2024 - DEC 31, 2024

Planned Owner Notification Date : FEB 09, 2025 - FEB 09, 2025

\* NR - Not Reported