



U.S. Department  
of Transportation

National Highway  
Traffic Safety  
Administration

## Part 573 Safety Recall Report

## 25V440

**Manufacturer Name:** Daimler Trucks North America, LLC

**Submission Date:** Jun 27, 2025

**NHTSA Recall No.:** 25V440

**Manufacturer Recall No.:** F1021

### Manufacturer Information

### Population

**Manufacturer Name:** Daimler Trucks North America, LLC  
**Address:** 4747 N. Channel Avenue  
Portland OR, 97217-3849

**Total number of potentially involved:** 4  
**Estimated percentage with defect:** 100%

### Vehicle Information

**Vehicle 1:** 2026-2026 FREIGHTLINER CASCADIA FIFTH GEN

**Product Category:** Buses, Medium & Heavy Vehicles

**Product Type:**

**Fuel / Propulsion:** Compressed Natural Gas

**Production Dates:** Feb 25, 2025 - Mar 04, 2025

**Number of potentially involved:** 4

**Descriptive Information:**

The recall population includes certain model year 2026 Freightliner Cascadia Fifth Gen manufactured between February 25, 2025 – March 5, 2025 equipped with a particular natural gas engine fuel line which was routed incorrectly, not using the current production routing.

### Defect / Noncompliance Description

**Description of the defect or noncompliance:**

A defect, which relates to motor vehicle safety, exists in certain Model Year 2026 Freightliner Cascadia Fifth Gen equipped with a particular compressed natural gas (CNG) engine fuel line. On these vehicles, the CNG fuel line was routed incorrectly which could result in interference between the CNG fuel line and other surrounding components. Depending on the routing path, the CNG fuel line could contact nearby components such as wiring harnesses and brake airlines or damage to the CNG fuel line itself.

**FMVSS1:**

**FMVSS2:**

**Description of the safety risk, including crash, fire, death, injury:**

# Part 573 Safety Recall Report

# 25V440

Contact between the CNG fuel line and surrounding components may over time lead to chafing and damage. Depending on the components contacted and the extent of damage, this may increase the risk of a thermal event or reduced braking performance, increasing the risk of a crash.

## Description of the cause:

## Identification of any warning that can occur:

N/A

## Component Manufacturer

**Tier of Supplier:** Tier 1

**Supplier Type:** OEM

**Name:** Daimler Truck North America

**Address:** 4747 N. Channel Avenue  
Portland OR, 97217

**Country:** United States

## Involved Components

**Component Name 1:** Natural gas fuel line

**Component Description:** HOSE-CNG,LOW PR,NO 12X85

**Component Part Number:** 03-42957-085

## Chronology

In Late May 2025, DTNA became aware of an issue potentially impacting the compressed natural gas (CNG) fuel line routing on certain new Model Year 2026 vehicles. Suspect vehicles were quarantined and reworked as necessary to the correct fuel line routing. On June 11, 2025, DTNA initiated a formal investigation and information indicated that all but four of the suspect vehicles had been quarantined and reworked if necessary, prior to leaving the DTNA facility. Because the exact CNG fuel line routing on the four suspect vehicles could not be confirmed, in an abundance of caution DTNA determined on June 23, 2025 that a safety related defect exists. DTNA is not aware of any potentially related warranty claims or field reports. There have been no reports of death or injury related to this issue.

**Related NHTSA Recall Number:**

# Part 573 Safety Recall Report

# 25V440

## Description of Remedy

**Remedy Type:** Inspect, Repair

**Consumer Advisories:** ☐ Do Not Drive ☐ Park Outside

**Description of remedy program:**

Vehicles in the recall population were inspected and repaired as necessary in parallel with the decision to conduct a recall and prior to submitting the Defect Information Report.

**How remedy component differs from recalled component:**

CNG fuel line routing inspected and corrected if needed.

**Identify how/when recall condition was corrected in production:**

Vehicles produced after June 26, 2025 received the correct CNG fuel line routing.

## Reimbursement Plan

Manufacturer used general reimbursement plan on file.

## Recall Schedule

**Description of recall schedule:**

All vehicles in the recall population have been remedied prior to the submission of this Defect Information Report. DTNA will not conducting a remedy campaign for this matter.

**Planned Dealer Notification Date:** ☒ No Dealers

**Planned Interim Owner Notification Date:** ☒ No Owners

**Planned Remedy Owner Notification Date:** ☐ Phased Recall

**Date when VIN will be searchable:**