



U.S. Department of Transportation
**National Highway Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

February 3, 2025

Mr. Sam Geser
CRA Manager
Daimler Trucks North America, LLC
4747 N. Channel Avenue
Portland, OR 97217-3849

NEF-107ES
25V-046

Subject: Loss of Drive Power

Dear Mr. Geser:

This letter serves to acknowledge Daimler Trucks North America, LLC's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

Makes/Models/Model Years:

FREIGHTLINER/E-CASCADIA/2020-2025
FREIGHTLINER/EM2/2022-2026

Mfr's Report Date: January 30, 2025

NHTSA Campaign Number: 25V-046

Components:

ELECTRICAL SYSTEM:WIRING:POWER DISTRIBUTION MODULE/IPDM

Potential Number of Units Affected: 810

Problem Description:

Daimler Trucks North America, LLC (DTNA) is recalling certain 2020-2025 Freightliner eCascadia and 2022-2026 Freightliner eM2 trucks. The electric vehicle power distribution module (EVDM) may not be assembled properly, which can cause electrical circuits to disconnect and result in a loss of drive power.

Consequence:

A loss of drive power increases the risk of a crash.

Remedy:

The remedy is currently under development. Owner notification letters are expected to be mailed March 31, 2025. Owners may contact DTNA customer service at 1-800-547-0712. DTNA's number for this recall is F1017.

Notes:

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153) or go to [nhtsa.gov](https://www.nhtsa.gov).

Please ensure the following requirements are met:

A description of the manufacturer's program for remedying the defect or noncompliance (49 CFR 573.6 (c)(8)(i)).

AMENDED 573 REQUIRED.

As required in Part 573.6, please amend the chronology to provide the dates of receipt for the warranty claims received and a date range for the field reports.

AMENDED 573 REQUIRED.

Please be reminded of the following requirements:

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

Please be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to the manufacturer's instructions.

As stated in 49 U.S.C. § 30118(f), submission of eight consecutive quarterly reports followed by three annual reports is required. As described in 573.7, submission of the first of eight consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on, or before, 30 days after the close of the calendar quarter. The first of three consecutive annual status reports will be due on, or before, 1 year after the eighth quarterly report was submitted.

Daimler Trucks North America, LLC's contact for this recall will be Emily C. Smith who may be reached by email at emily.c.smith@dot.gov. We look forward to working with you.

Sincerely,



Alex Ansley
Chief, Recall Management Division
Office of Defects Investigation
Enforcement