



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

1200 New Jersey Avenue SE  
Washington, DC 20590

August 5, 2022

Ms. Tiffani Torgeson  
Manager Compliance and Regulatory Affairs  
Daimler Trucks North America, LLC  
4747 N Channel Ave  
Portland, OR 97217

NEF-107ES  
22V-554

**Subject:** Electrical Short Circuit May Cause Engine Stall

Dear Ms. Torgeson:

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:**

FCCC/MC/2023  
FCCC/MT45/2023  
FCCC/S2C 106CAB/2023  
FCCC/S2RV 106CAB/2023  
FCCC/XCM/2023  
FCCC/XCR/2023  
FCCC/XCS/2023  
FREIGHTLINER/108SD/2023  
FREIGHTLINER/114SD/2023  
FREIGHTLINER/BUSINESS CLASS M2/2023  
FREIGHTLINER/CASCADIA/2023  
WESTERN STAR/4700/2023  
WESTERN STAR/47X/2023  
WESTERN STAR/49X/2023

**Mfr's Report Date:** July 29, 2022

**NHTSA Campaign Number:** 22V-554

**Components:**

ENGINE AND ENGINE COOLING:ENGINE:ENGINE CONTROL MODULE (ECU/ECM)

**Potential Number of Units Affected:** 1,375

**Problem Description:**

Daimler Trucks North America, LLC (DTNA) is recalling certain 2023 Freightliner 108SD, 114SD, Business Class M2, Cascadia, 2023 Freightliner FCCC MC, MT45, S2C 106CAB, XCM, S2RV 106CAB, XCR, XCS, and 2023 Western Star 4700, 49X, and 47X vehicles. The engine control module (ECM) may experience an internal short-circuit, which can result in an unexpected engine shut down.

**Consequence:**

Unexpected engine shut down can increase the risk of a crash.

**Remedy:**

The remedy is currently under development. Owner notification letters are expected to be mailed September 26, 2022. Owners may contact DTNA customer service at 1-800-547-0712. DTNA's number for this recall is FL-949.

**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 [www.nhtsa.gov](http://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.**

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 Part 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.

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](mailto:emily.c.smith@dot.gov). We look forward to working with you.

Sincerely,



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