



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

1200 New Jersey Avenue SE
Washington, DC 20590

October 9, 2024

Mr. Gerard Hones
Volvo Trucks North America
7900 National Service Road
Greensboro, NC 27409

NEF-107DC
24V-741

Subject: Unintended Acceleration in Limp Mode/FMVSS 124

Dear Mr. Hones:

This letter serves to acknowledge Volvo Trucks North America'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:

VOLVO/VN/2022-2024

Mfr's Report Date: October 3, 2024

NHTSA Campaign Number: 24V-741

Components:

ELECTRICAL SYSTEM:SOFTWARE

VEHICLE SPEED CONTROL:THROTTLE:THROTTLE POSITION SENSOR (TPS)

Potential Number of Units Affected: 2,098

Problem Description:

Volvo Trucks North America (Volvo) is recalling certain 2022-2024 Volvo VN vehicles. When the Controller Area Network (CAN) communications are interrupted and the vehicle is in limp mode, an incorrect accelerator pedal signal can result in unintended acceleration. As such, these vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard number 124, "Accelerator Control Systems."

Consequence:

Sudden unintended acceleration can increase the risk of a crash.

Remedy:

Dealers will update the electronic control unit (ECU) software, free of charge. Owner notification letters are expected to be mailed November 22, 2024. Owners may contact Volvo Customer Service at 1-800-528-6586. Volvo's number for this recall is RVXX2408.

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 be reminded of the following requirements:



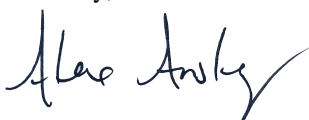
You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification 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).

Under 49 U.S.C. § 30112(a), it is illegal for anyone, including a manufacturer, distributor, dealer, or retailer to sell an item of equipment or vehicle that fails to comply with all applicable Federal motor vehicle safety standards.

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.

Volvo Trucks North America's contact for this recall will be Debora Crews who may be reached by email at debora.crews@dot.gov. We look forward to working with you.

Sincerely,



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