

SAFETY RECALL

Volvo Trucks North America

Greensboro, NC USA

VOLVO

Release Date	Number	Release	Page
11.2024	RVXX2408	01	1(3)

Cummins Engine FMVSS 124 VN

RECALL INFORMATION

(November 2024)

Volvo Trucks has determined that certain model year 2022 through 2025 VN Vehicles built with a Cummins engine may not be compliant with FMVSS Standard 124, S4.1. The backup accelerator pedal signal is inverted, which could allow 0% pedal demand to be interpreted as 100%. In the event of a Vehicle Controller Area Network (CAN) failure, the throttle signal to the engine would not return the engine to idle increasing the risk of a crash.

Volvo Trucks has not received warranty claims, field reports, or service reports because of this issue.

To ensure the safety of these vehicle, follow the repair instructions outlined in this document to replace the vehicle control unit main software with updated version.

VEHICLES AFFECTED

Certain 2022-2025 VN vehicles manufactured from January 4, 2021, through January 16, 2024

VEHICLE QUANTITY

There are 2,236 vehicles affected by this recall (2,098 U.S., 138 Canada).

Parts Information

N/A

Repair Instructions

1. Secure vehicle for service.
2. Connect to the vehicle using Premium Tech Tool (PTT).
3. Navigate to the program tab.
4. Select operation **1700-08-03-39 Program Electronic Control Unit**.
5. Select the **VECU module** and click the Program button.
6. Clear any DTC's caused by programming.
7. Release the truck.

REIMBURSEMENT

This repair is covered by an authorized Non-Compliance recall. Reimbursement is obtained through the normal claim handling process.	
	UCHP Reimbursement
Claim Type (used only when uploading from the Dealer Business System)	40
Recall Status	
Vehicle repaired per instructions	1-Modified per instructions
Labor Codes	
3651-22-02-01 Program Vehicle Electronic Control Unit (VECU)	0.4 hrs.
Causal Part	85101289
Authorization Number	C0024

Note: Dealers or the designated representatives are required to perform Safety Recall on all subject vehicles at no charge to the vehicle owner regardless of mileage, age of vehicle or ownership (original purchaser or subsequent purchasers). Whenever vehicles that are subject to a Safety Recall are brought to your dealership for service, it is strongly recommended that every effort be made to perform the recall correction before the vehicle is released to the owner.