



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

1200 New Jersey Avenue SE
Washington, DC 20590

April 22, 2025

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

NEF-107DC
25V-257

Subject: Idler Gear May Detach Causing Engine Stall

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/NEW VN/2025
VOLVO/VN/2022-2025

Mfr's Report Date: April 17, 2025

NHTSA Campaign Number: 25V-257

Components:

ENGINE AND ENGINE COOLING:ENGINE:DIESEL

Potential Number of Units Affected: 102

Problem Description:

Volvo Trucks North America (Volvo Trucks) is recalling certain 2022-2025 Volvo VN and 2025 New VN trucks. The idler gear bracket fasteners may have been improperly tightened, allowing the idler gear to detach from the engine.

Consequence:

A detached idler gear can damage the engine, resulting in a stall and increasing the risk of a crash or injury.

Remedy:

Dealers will inspect and replace the turbo compound units as necessary, free of charge. Owner notification letters are expected to be mailed June 11, 2025. Owners may contact Volvo Trucks' customer service at 1-800-528-6586. Volvo Trucks' number for this recall is RVXX2504.

Notes:

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 888-327-4236 (TTY 888-275-9171) or go to [nhtsa.gov](https://www.nhtsa.gov).

We have received Volvo Trucks North America's proposed owner notification letter and it is currently under review. You will be notified of any changes or concerns once our review is complete.



Please be reminded of the following requirements:

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.

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