

July 01, 2024

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Attention: Early Warning Division (NVS-217)
1200 New Jersey Avenue SE.
Submitted to frecalls@dot.gov

Subject: NHTSA Foreign Recall Campaign Report

Dear Associate Administrator,

On behalf of Volvo Trucks North America, I want to inform you that Volvo Trucks Europe determined that a product safety defect exists on certain vehicles.

The issue is that Volvo Trucks has made a product safety determination that certain Volvo HD truck models FH and FM equipped with Pilot Assist Support which may allow driving hands-off without warnings. These model trucks are not sold in the United States.

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act and 49 CFR Part 579.12 as it relates to a recall in a foreign country.

Please feel free to call me if you have any questions regarding this information.

Thank you and Kind regards,



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NHTSA Foreign Recall Campaign Report

Volvo Trucks Europe has determined that a certain amount of vehicles may have a faulty Pilot Assist Support that allows driving hands off without warning. A faulty Pilot Assist Support system may cause the driver to too heavily on the course correction, which may increase the risk of a crash. The impacted vehicles are substantially similar according to NHTSA definition; therefore, we are submitting this report.

The content of this report is according to the requirements as specified in 49CFR 579.12

Manufacturer Name

Volvo Trucks AB

Type of Product

Heavy Duty Trucks

Years/makes/models of foreign product

Volvo FH/FM 2024 and 2025

Years/makes/models of substantially similar US products

Volvo VNL 2025 (New Product)

Number of products affected

Approximately 7000

Regions (countries) that the recall affects

Europe

Vehicle Production Period

September 2023 – February 2024

Description of the recall and possible consequences

“Pilot Assist” is a system that continuously guides the vehicle to keep its position in the lane. When the system detects a small deviation from the driving lane, the system will correct the course to keep the vehicle in the lane. Pilot Assist requires a hand on the steering wheel to function and is not an autonomous driving system. Due a faulty parameter setting, certain vehicles may experience a malfunction to the Pilot Assist Support, in which the system will allow for a “hands-off” driving for a period without warning. The action being performed in Europe is a safety defect recall Volvo Group Europe, Product Safety Committee determined the safety defect on June 18, 2024.

Description of the Remedy

At this time a remedy for those vehicles has not been determined.

Why the US models are not affected

The components/system affected by the recall are substantially similar to components/systems on trucks manufactured for sale in the United States; however, the vehicles models are not the same. All vehicles in the US are within manufacturer control.