



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

1200 New Jersey Avenue SE
Washington, DC 20590

October 28, 2022

Mr. Vincent D'Auria
Senior Manager Product, Safety & Compliance
Volvo Car USA, LLC
1 Volvo Drive
PO Box 914
Rockleigh, NJ 07647

NEF-107DR
22V-793

Subject: Loss of Drive Power

Dear Mr. D'Auria:

This letter serves to acknowledge Volvo Car USA, 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:

VOLVO/S60/2022-2023
VOLVO/S90/2022-2023
VOLVO/V60/2022-2023
VOLVO/XC60/2022-2023
VOLVO/XC90/2022-2023

Mfr's Report Date: October 20, 2022

NHTSA Campaign Number: 22V-793

Components:

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

Potential Number of Units Affected: 15,674

Problem Description:

Volvo Car USA, LLC (Volvo Car) is recalling certain 2022-2023 S60, V60, S90L, XC60, and XC90 vehicles. An electronic control module (ECM) software error may prevent the combustion engine from starting, causing a loss of drive power.

Consequence:

The vehicle may lose drive power as the high voltage battery is depleted, increasing the risk of a crash.

Remedy:

Dealers will update the ECM software, free of charge. Owner notification letters are expected to be mailed December 8, 2022. Owners may contact Volvo Car's customer service at 1-800-458-1552. Volvo Car's number for this recall is R10198.

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.



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.

As required in Part 573.6, please amend the chronology to provide a summary of all warranty claims, field or service reports, and other information (such as the numbers of deaths and/or injuries), with their dates of receipt. If claim count exceeds 10 claims, please provide the total number of claims, and a receipt date range for those claims.

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.

Volvo Car USA, LLC's contact for this recall will be Darishea Rollins who may be reached by email at darishea.rollins@dot.gov. We look forward to working with you.

Sincerely,



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