



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

1200 New Jersey Avenue SE
Washington, DC 20590

May 3, 2022

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

NEF-107SS
22V-288

Subject: Accelerator Pedal Water Intrusion

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/XC40 BEV/2021-2022

Mfr's Report Date: April 28, 2022

NHTSA Campaign Number: 22V-288

Components:

VEHICLE SPEED CONTROL:ACCELERATOR PEDAL

Potential Number of Units Affected: 5,351

Problem Description:

Volvo Car USA, LLC (Volvo Car) is recalling certain 2021-2022 XC40 BEV vehicles. Water may enter the cable harness, corroding the accelerator pedal sensor (APS) circuit.

Consequence:

A corroded APS circuit may send corrupted signals, causing unintended acceleration, a lack of acceleration, or a loss of drive power, increasing the risk of a crash.

Remedy:

Dealers will inspect for corrosion, install a cable splice to prevent water intrusion and, as necessary, replace the connector terminal and APS, free of charge. Owner notification letters are expected to be mailed June 20, 2022. Owners may contact Volvo Car at 1-800-458-1552. Volvo Car's number for this recall is R10170.

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.

The information in your report suggests that Volvo Car USA, LLC may have been aware of this issue more than five business days before filing a report with NHTSA. Please be reminded that under Federal law, this agency is to be notified of all safety defect and/or noncompliance decisions within five business days. 49 CFR 573.6 Significant civil penalties can be assessed for this violation.

Please ensure the following requirements are met:

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 Sarah Shiver who may be reached by email at sarah.shiver@dot.gov. We look forward to working with you.

Sincerely,



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