



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

1200 New Jersey Avenue SE
Washington, DC 20590

January 20, 2023

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

NEF-107DR
23V-012

Subject: BCM2 Diagnostic Error May Cause A Loss of ABS, ESC

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/C40/2023
VOLVO/S60/2023
VOLVO/V60/2023
VOLVO/V60CC/2023
VOLVO/V90CC/2023
VOLVO/XC40/2023
VOLVO/XC60/2023
VOLVO/XC90/2023

Mfr's Report Date: January 19, 2023

NHTSA Campaign Number: 23V-012

Components:

SERVICE BRAKES, HYDRAULIC

Potential Number of Units Affected: 27,457

Problem Description:

Volvo Car USA, LLC (Volvo Car) is recalling certain 2023 S60, V60, V60CC, V90CC, XC60, XC90, XC40, and C40 vehicles. A diagnostic error in the Brake Control Module 2 (BCM2) may cause a loss of Antilock Brake System (ABS), Electronic Stability Control (ESC), and traction control.

Consequence:

A reduction in brake support functions can increase the risk of a crash.

Remedy:

Volvo will release an over-the-air (OTA) BCM2 software update, free of charge. Owner notification letters are expected to be mailed March 15, 2023. Owners may contact Volvo Car customer service at 1-800-458-1552. Volvo Car's number for this recall is R10217.



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 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