V O L V O

Volvo Car USA LLC		Quality Bulletin	
Bulletin Title		Group	NO
Complimentary Upgrade - C0001	3/TJ 36139/OTA 2.14.3	18	C00013
Issuer (Dept.)	Car Market	Issue Date	Status Date
Product, Safety and Compliance	United States and Canada	3/8/24	3/8/24
Revisions		Page 1 of	4

BULLETIN REFERENCE

- A. COMPLIMENTARY UPGRADE CO0013 DESCRIPTION
- **B. VEHICLES INVOLVED**
- C. PORT VEHICLES if applicable
- D. PARTS INFORMATION/PARTS RETURN if applicable
- E. OWNER NOTIFICATION
- F. VEHICLES IN RETAILER INVENTORY
- **G. RETAILER RESPONSIBILITY**
- H. TECHNICIAN COMPETENCY REQUIREMENT
- I. CAMPAIGN REIMBURSEMENT PROCEDURES & RETAILER ALLOWANCE

A. COMPLIMENTARY UPGRADE C00013 DESCRIPTION

Volvo Car USA LLC and Volvo Car Canada LTD, on behalf of Volvo Car Corporation, has decided to launch Complimentary Upgrade – C00013 on certain Android-based Infotainment system (iCup) vehicles that have missed three (3) or more consecutive Over-The-Air (OTA) downloads.

Complimentary Upgrade C00013 addresses vehicles that are no longer able to receive OTA updates. This Upgrade is necessary to have the correct baseline for future OTA deployments. In order to explain the features and benefits we recommend noting the software level before the download is completed. This will aid in explaining to the customer what improvements have been added since their last software download.

To remedy concerned cars, please follow the instructions outlined in TJ 36139.

Complimentary Upgrade C00013 includes some of following updates from software version 2.7 and later that will provide our customers with the best possible connected experience.

They can also be found here:

https://www.volvocars.com/lb/support/software-release-notes

Software version 2.7

- Improved stability of the infotainment system
- Correction to occasionally missing search field in Google Maps
- Minor improvements in Road Sign Information Accuracy

V O L V O

Quality Bulletin C00013

Software version 2.8

Drivetime optimization adjustments

Software version 2.9

- You can now switch between Pilot Assist and Adaptive Cruise Control with the left steering wheel buttons.
- Apple Maps is now available in the driver display.
- "Play/Pause" and "Next/Previous" buttons are available on the Apple CarPlay tile.
- "Now Playing" information is available on the Apple CarPlay tile.
- Phone Call information is available on the Apple CarPlay tile, driver display and Head-up Display (HUD)

Software version 2.10

- The map in the instrument panel is now stabilized in the center.
- Improvements to prevent loss of heating function for PHEVs with high-voltage coolant heater.

Software version 2.11

- Schedule the installation of future Over-The-Air (OTA) updates
- Introduction of the YouTube App
- The towbar folding function has been improved to be more responsive.

Software version 2.12

• There have been minor drivetrain adjustments that do not affect performance, certification, homologation, environmental protections, or emissions.

Software 2.13

- The issues with the radio having no sound and taking a long time to start have been improved. After installing this update, the radio favorites for all user profiles will reset and you will have to save your favorite channels again.
- The Park Assist Camera (PAC) can be switched off with the rear camera view button when starting to reverse (only for vehicles with a 90° PAC).
- Improved image quality in low-light conditions for the 360°- Park Assist Camera (PAC) (MY24 only).
- There have been several minor drivetrain adjustments that do not affect performance, certifications, homologation, environmental protections, or emissions.

Software 2.14.3

- The LED light in the charging port now fades in and out instead of blinking while charging. It also shines white when the car wakes up (only for MY24 vehicles).
- There have been several minor drive system and power supply adjustments that do not affect performance or other certified properties.

Page 2 of 4 2024-03-08



Quality Bulletin C00013

PLEASE NOTE: The claim type for the Complimentary Upgrade will change with every OTA release, i.e., "C000XX."

VEHICLES INVOLVED B.

NOTE: RETAILER MUST CONFIRM VEHICLE ELIGIBILITY PRIOR TO BEGINNING THE REPAIR FOR THIS COMPLIMENTARY UPGRADE.

Vehicle eligibility must be confirmed:

Vehicle Inquiry – Warranty Vehicle Inquiry where the message "Complimentary Upgrade C00013" will appear for eligible vehicles, F4=History from the main Inquiry menu must be selected to confirm Complimentary Upgrade C00013 has not been completed. Eliqibility can also be confirmed in TIE.

All vehicles must be checked for any incomplete recalls or service campaigns or service upgrades. All open Recall, Service Campaign or Service Action repairs must be completed. If you have any questions concerning this recall, send them to recall@volvocars.com.

PORT VEHICLES

Vehicles marked for Complimentary Upgrade C00013 will not be done at the port. It is the retailer's responsibility to perform on eligible vehicles. Pre-Delivery Software (PDS) will satisfy the requirements under Complimentary Upgrade C00013.

PARTS / PARTS RETURN D.

No parts are required to be returned for this Complimentary Upgrade.

E. OWNER NOTIFICATION

No owner notification for C00013.

F. **VEHICLES IN RETAILER INVENTORY**

New Vehicles in Retailer Inventory

Vehicles marked for Complimentary Upgrade C00013 that have not been retail delivered should install Pre-Delivery Software (PDS). The PDS software will satisfy the requirements of C00013.

Used Vehicles in Retailer Inventory

Please check Vehicle Inquiry, TIE, or VIDA for vehicle eligibility.

G. RETAILER RESPONSIBILITY

All vehicles qualifying for this Complimentary Upgrade must be repaired prior to a customer taking possession of the vehicle at new car delivery and or at any service appointment.

2024-03-08 Page 3 of 4

V O L V O

Quality Bulletin C00013

H. TECHNICIAN COMPETENCY REQUIREMENT

The technician competency requirement for this campaign repair is Quality/G0.

I. REIMBURSEMENT PROCEDURES & RETAILER ALLOWANCE

Complimentary Upgrade C00013 claims should be submitted using the LONG FORM application only.

Claim Type: C00013 Cause Code: 97 CSC Code: 52

Main OP: 36004-2

Failed Part: 31676056 (XC40/C40), 31472405 (S90L), 31654144 (S/V/90/CC),

31483292 (XC60/XC90), 31493704 (S/V/60/CC)

Operation Number	Repair Description	<u>Qty</u>	<u> Labor Time</u>
36004-2	Software Control Module downloading	1	0.5

Page 4 of 4 2024-03-08

^{*}Labor times provided are current at the time of release and are subject to change: Claims will be paid at the time in effect on the repair date.

^{*}Volvo will be manually marking C00013 completed when PDS and 2.0 software has been installed on an eligible vehicle and the vehicle is reported retail delivered.