

**Volvo Car USA LLC****Technical Journal**

| | | | |
|--|-------------------------|----------------|-------------|
| Technical Journal Title | | Ref. No. | |
| Complimentary Upgrade; OTA Updates not Available | | TJ 36139.14.0 | |
| Issuer (Dept.) | | Issue Date | Status Date |
| Technical Service | | 6/7/23 | 6/12/23 |
| Car Market | Partner | Function Group | |
| United States and Canada | 3 US 7510 Volvo Car USA | 3018 | |
| Function Description | | Page | |
| Software | | Page 1 of 2 | |

Rows beginning with * are modified

Note! If using a printed copy of this Technical Journal, first check for the latest online version.

DESCRIPTION:

This journal only applies to a vehicle with an Android based Infotainment system (iCup).

This TJ is **ONLY** applicable for vehicles marked with the complimentary upgrade, e.i. "C000XX – Compl.Upgrade TJ 36139", please follow instructions under "Service".

Complimentary upgrade

For those vehicles identified by Volvo Cars centrally, as not suitable for OTA, the complimentary upgrade is necessary to have the baseline software in these vehicles up to date. This will ensure OTA availability in the future and meet customer expectations.

For the customer to be able to get OTA updates the vehicle must have the correct software status. If this is not the case, Volvo Cars will, as a precaution, not deploy OTA to these vehicles. For these vehicles, a VIDA update is seen as the safer option since a workshop technician will be able to resolve any potential issues that might occur during the software installation.

This complimentary upgrade **is not released due to any other customer quality issues** and only concerns Volvo vehicles.

These vehicles are identified and marked with a complementary upgrade at every OTA deployment window approx. 7 times a year.

OTA = Over The Air software update

CSC Customer Symptom Codes

| Code | Description |
|------|---|
| 1C | Service/repair/Administrative and Factory scheduled maintenance |
| 3L | Technician information/Repair information/Not for warranty use |

DTC Diagnostic Trouble Codes

Vehicle Type

| Type | Eng | Eng Desc | Sales | Body | Gear | Steer | Model Year | Plant | Chassis range | Struc Week Range |
|------|-----|----------|-------|------|------|-------|------------|-------|---------------|------------------|
| 224 | | | | | | | 2023-9999 | | - | 202222-999952 |
| 225 | | | | | | | 2023-9999 | | - | 202222-999952 |
| 227 | | | | | | | 2023-9999 | | - | 202222-999952 |
| 235 | | | | | | | 2022-9999 | | - | 202122-999952 |
| 236 | | | | | | | 2022-9999 | | - | 202122-999952 |
| 238 | | | | | | | 2022-9999 | | - | 202122-999952 |
| 246 | | | | | | | 2022-9999 | | - | 202122-999952 |
| 256 | | | | | | | 2023-9999 | | - | 202222-999952 |
| 536 | ED | E400V6 | | | | | 2021-9999 | | - | 202037-999952 |
| 536 | K9 | BK9KERS | | | | | 2023-9999 | | - | 202222-999952 |
| 536 | L1 | BL1KERS | | | | | 2023-9999 | | - | 202222-999952 |
| 539 | | | | | | | 2022-9999 | | - | 202139-999952 |

SERVICE:

Perform a Total Upgrade.

If the Total Upgrade cannot be performed, continue with normal fault tracing.

Warranty claim info:

Note that the TJ number must be stated in repair order text.

To get a warranty claim accepted for a job described in this TJ, please use following data:

VST Op number: 36004-2, CSC 52, Cause Code 97.

Car Type Software Part Number

XC40/C40 31676056

S90L..... 31472405

S/V/90/CC 31654144

XC60/XC90..... 31483292

S/V/60/CC 31493704

** Removed previous note about Service 2.0*

VST Operation Number

| VST Operation Number | Description |
|----------------------|-------------------------------------|
| 36004-2 | Software control module downloading |

VEHICLE REPORT:

N/A