

Volvo Car USA LLC

Technical Journal

<small>Technical Journal Title</small> VCU Replacement		<small>Ref. No.</small> TJ 37279.1.0	
<small>Issuer (Dept.)</small> Technical Service		<small>Issue Date</small> 2/13/25	<small>Status Date</small> 2/25/25
<small>Car Market</small> United States and Canada	<small>Partner</small> 3 US 7510 Volvo Car USA	<small>Function Group</small> 3680	
<small>Function Description</small> Vehicle compute units / gateway modules		<small>Page</small> Page 1 of 1	

DESCRIPTION:

Before replacing the VCU, follow advice under “Service”.

VCU - Vehicle Computational Unit

CSC Customer Symptom Codes

Code	Description
1Z	Service/repair/Software update failed
71	Starting/Vehicle start-up is not possible
22	Diagnostic communication/Wired diagnostic connection to vehicle does not work
2V	Technician information/Software/Vehicle communication/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
356							2025-9999		-	202417-999952

SERVICE:

VIDA script needs to be adapted before performing VCU Reload.

If VCU reload is performed on a new unit without this VIDA adaption, the VCU can break.

Contact local support for help.

Fix is planned 2025 Quarter 2.

Warranty claim info:

No warranty claim is accepted for this TJ.

VEHICLE REPORT:

Yes. Use concern area “Vehicle Report” and sub concern area “Support needed”, use function group 3680.