

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

Technical Journal Title <b>VCM Backup Battery Replacement with VCM-U105000</b>		Ref. No. <b>TJ 36916.1.0</b>	
Issuer (Dept.) <b>Technical Service</b>		Issue Date <b>4/15/24</b>	Status Date <b>4/17/24</b>
Car Market <b>United States and Canada</b>	Partner <b>3 US 7510 Volvo Car USA</b>	Function Group <b>3970</b>	
Function Description <b>Mobile data services</b>		Page <b>Page 1 of 2</b>	

**DESCRIPTION:**

If the customer is experiencing a DIM message stating “Volvo on Call Service Required”, and the VCM-U105000 is set in the VCM, please follow the advice under Service.

VCM = Vehicle Communication Module

DIM = Driver Information Module

BUB = Backup Battery in VCM

SP = Software Product

**CSC** Customer Symptom Codes

Code	Description
JG	Volvo On Call/Other Volvo On Call problems

**DTC** Diagnostic Trouble Codes

Control Module	Code	Fault Type
VCM	U105000	Permanent

**Vehicle Type**

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224							2019-2022		-	201835-202221
225							2019-2022		-	201817-202221
227							2019-2022		-	201846-202221
234							2017-2017		-	201617-201709
235							2017-2021		-	201620-202121
236							2017-2021		-	201646-202121
238							2018-2021		-	201710-202121
246							2018-2021		-	201717-202121
256							2016-2022		-	201505-202221
536							2018-2024		-	201746-202220

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### SERVICE:

Replace the VCM Backup Battery and download the relevant SP listed below:

SPA = 32398268

CMA = 32301733

These SP's will need to be manually ordered and are free of charge.

Please note: You might get a pop up that states this is not a valid SP. Just click YES, to continue.

### VST Operation Number

VST Operation Number	Description
39750-2	Vehicle Connectivity Module (VCM) remove-install/replace
39751-3	Back-up battery, (VCM) Replace

### VEHICLE REPORT:

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect. Use concern area "Vehicle Report" and sub concern area "Support needed", use function group 3970.