

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

Technical Journal Title		Ref. No.	
Replacement of OBC or HLCM, SW download failure		TJ 36663.1.0	
Issuer (Dept.)		Issue Date	Status Date
Technical Service		6/26/23	6/30/23
Car Market	Partner	Function Group	
United States and Canada	3 US 7510 Volvo Car USA	3234	
Function Description		Page	
Onboard charger, high voltage		Page 1 of 2	

DESCRIPTION:

When replacing the OBC or HLCM on MY24 vehicles, it is possible that the reload is not successful.

Concerned spare part numbers:

OBC HW: 32324575 (Circuit board 32324662)

HLCM HW: 32361035 (Circuit board 32361036)

Some spare parts might have an issue that will be shown when trying to reload the unit. The SW download will fail and VIDA will refer to this Technical Journal.

Please follow the instructions under SERVICE.

OBC = On Board Charger

HLCM = High to Low Voltage Converter Module

CSC Customer Symptom Codes

Code	Description
1Z	Service/repair/Software update failed

DTC Diagnostic Trouble Codes**Vehicle Type**

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
536	EF						2024-2024		-	202317-202417
536	EF						2024-2024		-	202317-202417
536	EH	E400V8					2024-2024		-	202317-202417
536	EP	E400V16					2024-2024		-	202317-202417
536	ER	E400V12					2024-2024		-	202317-202417
539							2024-2024		-	202317-202417

SERVICE:

As a first step, please perform a new RELOAD of the unit.

If the second RELOAD also fails (typically displaying a red exclamation mark), please issue a Technical Report to get further assistance.

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 3234.