

Volvo Car USA LLC

Technical Journal

Technical Journal Title CDD replacement, BECM-P2C871A VCU1-P128300		Ref. No. TJ 37771.1.0	
Issuer (Dept.) Technical Service		Issue Date 3/5/26	Status Date 3/10/26
Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA	Function Group 3234	
Function Description Onboard charger, high voltage		Page Page 1 of 2	

DESCRIPTION:

If the vehicle cannot engage any gear or displays a “Power Reduced” message in the DIM, and both BECM-P2C871A and VCU1-P128300 DTCs are present, follow the advice under “Service”.

CSC Customer Symptom Codes

Code	Description
AJ	Driving/Poor performance/lacks power
71	Starting/Vehicle start-up is not possible

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
BECM	P2C871A	Permanent
VCU1	P128300	Permanent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
416	EL	E400V18					2024-2099		-	202336-209952

SERVICE:

Confirm that all criteria specified in the “Description” section are fulfilled.

Replace the CDD in accordance with VIDA instructions.

Abbreviations:

CDD - Charger and DCDC Module

Warranty claim info:

To get a warranty claim accepted for a job described in this TJ, use the corresponding VST OP number stated in this TJ. Please note that fault tracing is not eligible for separate reimbursement under this TJ. Any fault tracing VST OP numbers will be rejected. Note that the TJ number must be stated in the repair order text.

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VST Operation Number

VST Operation Number	Description
98822-2	High Voltage Battery Disconnection acc to TJ
98790-2	Battery charger, high voltage replace acc. to TJ

VEHICLE REPORT:

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect, or if the criteria specified in the "Description" section are not fully met. Use concern area "Vehicle Report" and sub concern area "Support needed", use function group 3234.