

Technical Journal

TITLE:

PS DIM Message and DTC BECM P0A9500 and/or P0E2F00

REF NO: TJ 37385.3.0	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada	
PARTNER: 3 US 7515 Polestar		ISSUE DATE: 2026-02-13	STATUS DATE: 2026-03-02
FUNC GROUP: 3113	FUNC DESC: Battery, high voltage	Page 1 of 3	

Attachment

File Name	File Size
TJ_37385_1.jpg	0.1415 MB

Rows beginning with * are modified

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

DESCRIPTION:

*Text under Description and Service has been updated.

*If there is a customer complaint of the vehicle not fully charging and/or “Propulsion Warning” message in DIM, in combination with BECM DTC’s P0A9500 and/or P0E2F00, follow advice under “Service”.

DIM - Driver Information Module

BECM - Battery Energy Control Module

CSC Customer Symptom Codes

Code	Description
7B	Starting/Engine does not start/Engine does not turn/No clicking sound at start attempt
7G	Text window and warning symbol/Yellow symbol and text message

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
BECM	P0A9500	Permanent
BECM	P0E2F00	Permanent

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Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
534							2021-9999		-	201935-999952

SERVICE:

This Technical Journal is a complement to the information in VIDA.

*If the vehicle has a Propulsion Warning in DIM in combination with BECM DTC's P0A9500 and/or P0E2F00, check the following parameters below. Utiliz voltage system overview to make sure that the contactors are closed while performing this check.

Note the BECM values in the following parameters:

BECM - High voltage battery, voltage

BECM - Voltage after fuse, front output (measuring point C)

BECM - Voltage after fuse, rear output (measuring point D)

*If the voltages after fuses (front and rear) are greater than the high voltage battery voltage, then the BECM needs to be replaced according to VIDA.

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

Failing Part:

32397518/32397473

VST Operation Number

VST Operation Number	Description
36001-2	Diagnostic trouble codes read/reset

LABOR TIME:

Labor time subject to change without notice.

VEHICLE REPORT:

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect. Use concern area "Vehicle Report Polestar" and sub concern area "Support needed Polestar", use function group 3113.

To view TJ attachment continue to next page. This TJ has one attachment.

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BECM		IHFA		ACCA	
Parameter	Value	Parameter	Value	Parameter	Value
BECM - High voltage battery, state of charge (SoC)	81.68 %	IHFA - High-voltage system, voltage	434.5 V	VCU1 - Air condition compressor module A ACCA, voltage	434 V
BECM - High voltage battery, sum of cell voltages	433.8 V	IHFA - High voltage system, current	0 A	VCU1 - Air-Conditioning Compressor module A (ACCA), current	1 A
BECM - High voltage battery, voltage	434 V	-----			
BECM - High voltage battery, current	12.9 A	IHFA - Low voltage side, voltage	14.4 V	HVHA	
-----		IHFA - Low voltage side, current	55.7 A		
BECM - Safety circuit (interlock) 1, status	Closed	-----			
BECM - Safety circuit (interlock) 2, status	Closed	IHFA - ECU supply voltage	14.4 V		

BECM - Contactor precharge, status	Open				
BECM - Contactor positive, status	Closed				
BECM - Contactor negative, status	Closed			Vehicle	
BECM - High-voltage battery, contactor voltage	434.2 V	IEM			

BECM - Voltage after fuse, front output	451.6 V				
BECM - Voltage after fuse, rear output	449.3 V				

BECM - ECU supply voltage	14.02 V				
BECM - Power sustain relay PSR, voltage	14.13 V				
				EGSM - Transmission park position	
				OBC	
				OBC	
				OBC	
				OBC	
				OBC	
				OBC	
				OBC	
				OBC	
				OBC	
				OBC	