

# V O L V O

## Volvo Car USA LLC

## Technical Journal

Technical Journal Title <b>DIM Message and DTC IEM P0A4000</b>		Ref. No. <b>TJ 36905.4.0</b>	
Issuer (Dept.) <b>Technical Service</b>		Issue Date <b>8/27/24</b>	Status Date <b>9/5/24</b>
Car Market <b>United States and Canada</b>	Partner <b>3 US 7510 Volvo Car USA</b>	Function Group <b>3233</b>	
Function Description <b>Electric converter, high voltage</b>		Page <b>Page 1 of 2</b>	

Rows beginning with \* are modified

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

### DESCRIPTION:

\*Update distribution list and structure weeks under Vehicle Type.

If a customer experiences a DIM message stating "Propulsion System Service Required" and DTC IEM P0A4000 is set, please follow the advice under "Service".

DIM = Driver Information Module

DTC = Diagnostic Trouble Code

IEM = Inverter Electric Rear Axle Drive Module

ERAD= Electric Rear Axle Drive

### CSC Customer Symptom Codes

Code	Description
53	Driving, Twin Engine/Propulsion using electric motor not possible
7G	Text window and warning symbol/Yellow symbol and text message
IV	Text window and warning symbol/Text message
DL	Warning lights and chimes/Malfunction Indicator Light ("Check engine" light) indication/no indication

### DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
IEM	P0A4000	Permanent
IEM	P0A4000	Intermittent

### Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224	H6	BH6PHEV					2024-2025		-	202346-202434
225	H6	BH6PHEV					2024-2025		-	202346-202434
238	H6	BH6PHEV					2024-2025		-	202346-202434
246	H6	BH6PHEV					2024-2025		-	202346-202434
256	H6	BH6PHEV					2024-2025		-	202346-202434

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### SERVICE:

Improved software is available in VIDA from 2024 week 34 (version 3.2.4).

Perform a software upgrade according to TJ 31543.

### 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.

### VST Operation Number

VST Operation Number	Description
36004-2	Software Control Module downloading

### 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 3233.