

## Volvo Car USA LLC

## Technical Journal

Technical Journal Title <b>Torque Fluctuates While Driving</b>		Ref. No. <b>TJ 36846.3.0</b>	
Issuer (Dept.) <b>Technical Service</b>		Issue Date <b>5/22/24</b>	Status Date <b>5/29/24</b>
Car Market <b>United States and Canada</b>	Partner <b>3 US 7510 Volvo Car USA</b>	Function Group <b>3230</b>	
Function Description <b>Electric drive system, high voltage</b>		Page <b>Page 1 of 2</b>	

### Attachment

File Name	File Size
<a href="#">TJ-36846_1.mp4</a>	<a href="#">1.4044 MB</a>

Rows beginning with \* are modified

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

### DESCRIPTION:

\* VST Operation Number, Vehicle Type, and Service information updated.

If a customer experiences torque fluctuation in the DIM, (see the attached example video) and IEM POE0500 is set, please follow the advice under "Service."

DIM = Driver Information Module

DTC = Diagnostic Trouble Code

IEM = Inverter Electric Rear Axle Drive Module

### CSC Customer Symptom Codes

Code	Description
1Q	Driving/Poor performance/lacks power/At take off
AJ	Driving/Poor performance/lacks power

### DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
IEM	POE0500	Permanent
IEM	POE0500	Intermittent

### Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
536	EH	E400V8					2024-2025		-	202317-202421
536	ER	E400V12					2024-2025		-	202317-202421
539	EH	E400V8					2024-2025		-	202317-202421
539	ER	E400V12					2024-2025		-	202317-202421

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### SERVICE:

Improved software is available in VIDA from 2024 week 21 (software version 3.1.2).

- 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 3230.

**This TJ has one video file.**