

## Volvo Car USA LLC

## Technical Journal

Technical Journal Title <b>Seat Settings Unavailable</b>		Ref. No. <b>TJ 37116.1.0</b>	
Issuer (Dept.) <b>Technical Service</b>		Issue Date <b>12/10/24</b>	Status Date <b>1/8/25</b>
Car Market <b>United States and Canada</b>	Partner <b>3 US 7510 Volvo Car USA</b>	Function Group <b>8526</b>	
Function Description <b>Adjustment device, assembly parts</b>		Page <b>Page 1 of 3</b>	

### Attachment

File Name	File Size
TJ-37116_1.pdf	0.1183 MB

Rows beginning with \* are modified

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

### DESCRIPTION:

\* Added attachment.

If seat adjustments are unavailable, see symptoms below, follow advice under "Service".

### Symptoms:

- No response from the seat, when adjustments are made with the Seat Control Knob
- Operation of Seat Control Knob, does not bring up seat menu on the user interface screen
- Automatic seat adjustment does not activate when switching driver profiles

### CSC Customer Symptom Codes

Code	Description
TM	Front seat/Power seat adjustment/folding does not work
UO	Front seat/Automatic adjustment (memory) does not work
ZU	Front seat/Manual seat adjustment/folding does not work

### DTC Diagnostic Trouble Codes

### Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
356							2025-9999		-	202417-999952

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### **SERVICE:**

Inspect PSMD/PSMP electrical connections for any damages or loose connectors. After visual inspection, try unplugging and re-plugging the PSMD/PSMP connectors.

If problem still occurs, replace PSMD or PSMP.

**\* Note:** After the replacement of either module, it is important to calibrate the seats according to VIDA. (see attachment TJ-37116\_1.pdf)

PSMD: Power Seat Module Driver

PSMP: Power Seat Module Passenger

### **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
99924-2	General Reimbursement 4 JV

### **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 not needed", use function group 8526.

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

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The screenshot displays the Volvo VIDA diagnostic software interface. At the top, the navigation bar includes 'Home', 'EX90, 2025, FWD AWD X', and 'Planning & Diagnostics | Software Installation | Information | Service Journals'. Below this, a header section shows a car icon, VIN: YV1TFEEB7S0000438, Customer Name, and battery status: 14.5 V / 46%. The left sidebar contains a 'Lists' menu with 'Diagnostics' (2) selected. The main workspace is divided into two panels. The left panel, labeled 'ECUs' (3), shows a table of ECUs with 'Phone As Key unit (PAK)' (4) selected. The right panel, labeled 'Diagnostic Sequences' (5), shows a list of sequences with 'Calibration of the seat modules' highlighted. The table of ECUs is as follows:

ID	Name
4/573	Passenger side Power Distribution (PPD)
4/313	Phone As Key unit (PAK)
4/169	Power Seat Module Driver (PSMD)
4/210	Power Seat Module Passenger (PSMP)
6/163	Power Steering Control Module (PSCM)
4/116	Power-Operated Tailgate module (POT)
4/215	Rear Driver Door Module (RDDM), Default
4/216	Rear Passenger Door Module (RPDM), Default
4/414	Rear Side Radar Left (RSRL)
4/415	Rear Side Radar Right (RSRR)