

**Volvo Car USA LLC**
**Technical Journal**

Technical Journal Title Vehicle jerks and TCM DTC P071164 set		Ref. No. TJ 36807.1.0	
Issuer (Dept.) Technical Service		Issue Date 6/5/24	Status Date 6/18/24
Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA	Function Group 4300	
Function Description Gearbox		Page Page 1 of 2	

**DESCRIPTION:**

If customer complains that vehicle jerks and transmission shifts too late in combination with the DTCs below set, please follow advice under service.

TCM - Transmission Control Module

DTC - Diagnostic Trouble Code

**CSC** Customer Symptom Codes

Code	Description
7Z	Automatic transmission/Shifts occur too early, too late, too often/Unsure when/at all times
MA	Automatic transmission/Shifts rough or jerky/Unsure when/at all times
NB	Automatic transmission/Gear changes take too long to complete/When upshifting

**DTC** Diagnostic Trouble Codes

Control Module	Code	Fault Type
TCM	P071164	Intermittent
TCM	P071164	Permanent

**Vehicle Type**

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224	L1	BL1KERS					2024-9999		-	202317-999952
227	L1	BL1KERS					2024-9999		-	202317-999952
236	L1	BL1KERS					2024-9999		-	202317-999952
246	L1	BL1KERS					2024-9999		-	202317-999952
256	L1	BL1KERS					2024-9999		-	202317-999952
536	K9	BK9KERS					2025-9999		-	202417-999952
536	L1	BL1KERS					2025-9999		-	202417-999952

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### **SERVICE:**

If the DTC(s) are set, do not replace any parts.

Delete the DTC and release the car to the customer.

A TCM software improvement is planned towards 2024 quarter 4.

### **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
36001-2	Diagnostic trouble codes read/reset

### **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 4300.