

Volvo Car USA LLC

Technical Journal

Technical Journal Title DTC TCM P277C07 set		Ref. No. TJ 36774.1.0	
Issuer (Dept.) Technical Service		Issue Date 9/4/24	Status Date 9/11/24
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 the TCM DTC stated below is set intermittently, follow advise under “Service”.

TCM - Transmission Control Module

CSC Customer Symptom Codes

Code	Description
3L	Technician information/Repair information/Not for warranty use

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
TCM	P277C07	Intermittent

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

SERVICE:

NOTE: This only applies if no other DTCs are set.

If the DTC is set intermittent, no warning message is visible, and the start/stop function is working normally, the transmission should NOT be replaced.

Delete the DTC and verify that it does not return on a short test drive before releasing the car to the customer.

If the DTC is set in combination with other DTCs, contact Retailer Technical Support using information provided under Vehicle Report below.

Technical Journal 36774.1.0

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 needed", use function group 4300.