

V O L V O

Volvo Car USA LLC

Technical Journal

Technical Journal Title Vehicle jerks and TCM DTC P071164 set		Ref. No. TJ 36989.3.0	
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Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA	Function Group 4300	
Function Description Gearbox		Page Page 1 of 2	

Rows beginning with * are modified

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DESCRIPTION:

*VST op number added.

If customer complains of harsh engagement and transmission shifts too late in combination with DTC 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	Permanent
TCM	P071164	Intermittent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224	L1	BL1KERS					2022-2023		-	202122-202316
227	L1	BL1KERS					2023-2023		-	202222-202316
236	06	B06KERS					2022-2025		-	202122-202507
238	06	B06KERS					2022-2025		-	202122-202507
246	06	B06KERS					2022-2025		-	202122-202507
246	L1	BL1KERS					2022-2023		-	202122-202316
256	06	B06KERS					2023-2025		-	202222-202507

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Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
256	L1	BL1KERS					2023-2023		-	202222-202316
536	K9	BK9KERS					2023-2024		-	202222-202416
536	L1	BL1KERS					2023-2024		-	202222-202416

SERVICE:

If the DTC is set, do not replace any parts.

*A software solution is introduced from version 3.4.4. 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 4300.