

V O L V O

Volvo Car USA LLC

Technical Journal

Technical Journal Title Transmission Shifts from D or R to P Immediately After Starting		Ref. No. TJ 36814.4.0	
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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

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

DESCRIPTION:

*Updated info under Service

If the gear automatically switches to P gear when shifting to D or R gear after the start procedure when the car is in stationary position and the intermittent DTC below is set , please follow advise under “Service”.

CSC Customer Symptom Codes

Code	Description
MQ	Gear selector/Difficult/impossible to change gears

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
TACM	P051368	Intermittent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224	BK	B1LPHEV					2020-2022		-	201920-202146
224	BR	B1FPHEV					2019-2022		-	201850-202146
224	H6	BH6PHEV					2022-2025		-	202147-202426
225	BK	B1LPHEV					2020-2022		-	201920-202146
225	BR	B1FPHEV					2020-2022		-	201850-202146
225	H6	BH6PHEV					2022-2025		-	202147-202428
234	BC	B1BPHEV					2017-2017		-	201646-201717
238	BR	B1FPHEV					2018-2022		-	201746-202146
238	H6	BH6PHEV					2022-2025		-	202147-202517
246	BK	B1LPHEV					2020-2022		-	201920-202146
246	BR	B1FPHEV					2018-2022		-	201717-202146
246	H6	BH6PHEV					2022-2026		-	202147-202517

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Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
256	BC	B1BPHEV					2016-2017		-	201508-201716
256	BR	B1FPHEV					2018-2022		-	201717-202146
256	H6	BH6PHEV					2022-2025		-	202147-202517

SERVICE:

Do not replace any parts.

*A software solution is introduced with version 3.5.14, perform a software upgrade according to TJ 31543.

ECM - Engine Control Module

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.