

# 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 36814.2.0	
Issuer (Dept.) Technical Service		Issue Date 1/14/25	Status Date 1/24/25
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:

\* Software release date updated

If a customer experiences the transmission switching to P gear after shifting to D or R gear (after the start procedure when the car is in a stationary position) and combined with intermittent DTC below, please follow the advice 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		-	202147-202447
225	BK	B1LPHEV					2020-2022		-	201920-202146
225	BR	B1FPHEV					2020-2022		-	201850-202146
225	H6	BH6PHEV					2022-2025		-	202147-202447
238	BC	B1BPHEV					2018-2018		-	201718-201744
238	BR	B1FPHEV					2018-2022		-	201746-202146
238	H6	BH6PHEV					2022-2025		-	202147-202447
246	BK	B1LPHEV					2020-2022		-	201920-202146
246	BR	B1FPHEV					2018-2022		-	201717-202146
246	H6	BH6PHEV					2022-2025		-	202147-202447

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Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
256	BA	B1APHEV					2016-2022		-	201526-202146
256	BC	B1BPHEV					2016-2017		-	201508-201716
256	BK	B1LPHEV					2020-2022		-	201920-202146
256	BR	B1FPHEV					2018-2022		-	201717-202146
256	H6	BH6PHEV					2022-2025		-	202147-202447

### SERVICE:

Do not replace any parts.

This symptom can occur if the driver changes the position of the gear shifter from P to D or R very quickly after starting the engine and the starting process is not completed. Inform the driver to pause briefly after starting the vehicle before shifting into D or R.

If the issue occurs, turn the ignition off and wait 10 seconds before restarting the car.

\* New ECM software to prevent this symptom is expected to be released during Q2 2025. This TJ will be updated when new information is available.

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
36001-2	Diagnostic trouble codes read/reset
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.