



Technical Journal Title Transmission Shifts From D or R to P Immediately After Starting		Ref. No. TJ 36814.1.0	
Issuer (Dept.) Technical Service		Issue Date 12/21/23	Status Date 1/4/24
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 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					2022-9999		-	202147-999952
225	BK	B1LPHEV					2020-2022		-	201920-202146
225	BR	B1FPHEV					2020-2022		-	201850-202146
225	H6	BH6PHEV					2022-9999		-	202147-999952
238	BC	B1BPHEV					2018-2018		-	201718-201744
238	BR	B1FPHEV					2018-2022		-	201746-202146
238	H6	BH6PHEV					2022-9999		-	202147-999952
246	BK	B1LPHEV					2020-2022		-	201920-202146
246	BR	B1FPHEV					2018-2022		-	201717-202146
246	H6	BH6PHEV					2022-9999		-	202147-999952
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					2022-9999		-	202147-999952

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.

Analysis is ongoing to find the root cause, and solution to this problem. As soon as a solution is available this TJ will be updated.

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.