



Technical Journal

TITLE:
ERAD Intermittent Hesitation in Reverse

REF NO: TJ 35901.4.0	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada	
PARTNER: 3 US 7510 Volvo Car USA		ISSUE DATE: 2021-07-14	STATUS DATE: 2021-07-21
FUNC GROUP: 4632	FUNC DESC: Electrical rear axis drive	Page 1 of 3	

“Right first time in Time”

Attachment

File Name	File Size
TJ 35901 Hesitation in reverse-movie.MP4	3.8992 MB

Rows beginning with * are modified

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

DESCRIPTION:

If the customer experiences an intermittent hesitation in Reverse, follow the instructions under “Service”.

CSC Customer Symptom Codes

Code	Description
53	Driving, Twin Engine/Propulsion using electric motor not possible
OH	Clutch/Grabs/slips/jerks

DTC Diagnostic Trouble Codes

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224	BA	B1APHEV					2020-2022		-	201946-202127
224	BF	B1CPHEV					2020-2022		-	201920-202127
224	BG	B1DPHEV					2020-2022		-	201920-202127



Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224	BK	B1LPHEV					2020-2022		-	201920-202127
224	BM	B1EPHEV					2020-2022		-	201920-202127
224	BR	B1FPHEV					2020-2022		-	201917-202127
224	BT	B1MPHEV					2020-2022		-	201920-202127
225	BA	B1APHEV					2021-2022		-	202022-202127
225	BF	B1CPHEV					2020-2022		-	201917-202127
225	BG	B1DPHEV					2020-2022		-	201917-202127
225	BK	B1LPHEV					2020-2022		-	201920-202127
225	BM	B1EPHEV					2020-2022		-	201917-202127
225	BR	B1FPHEV					2020-2022		-	201917-202127
225	BT	B1MPHEV					2020-2022		-	201920-202127
234	BA	B1APHEV					2020-2022		-	201917-202127
234	BM	B1EPHEV					2020-2022		-	201917-202127
234	BR	B1FPHEV					2020-2022		-	201917-202127
235	BA	B1APHEV					2020-2022		-	201917-202127
235	BF	B1CPHEV					2021-2022		-	202022-202127
235	BM	B1EPHEV					2020-2022		-	201917-202127
235	BR	B1FPHEV					2020-2022		-	201917-202127
238	BA	B1APHEV					2020-2022		-	201917-202127
238	BK	B1LPHEV					2020-2022		-	201920-202127
238	BM	B1EPHEV					2020-2022		-	201917-202127
238	BR	B1FPHEV					2020-2022		-	201917-202127
246	BA	B1APHEV					2020-2022		-	201917-202127
246	BF	B1CPHEV					2021-2022		-	202022-202127
246	BK	B1LPHEV					2020-2022		-	201920-202127
246	BM	B1EPHEV					2020-2022		-	201917-202127
246	BR	B1FPHEV					2020-2022		-	201917-202127
246	BT	B1MPHEV					2020-2022		-	201920-202127
246	BU	B1NPHEV					2020-2022		-	201920-202127
256	BA	B1APHEV					2020-2022		-	201917-202127
256	BK	B1LPHEV					2020-2022		-	201920-202127
256	BM	B1EPHEV					2020-2022		-	201917-202127
256	BR	B1FPHEV					2020-2022		-	201917-202127

SERVICE:

*A new BECM software (Battery Energy Control Module) software is available to solve the issue. Perform an upgrade of the software according to TJ 31543.

Warranty claim info:

*To get warranty claim accepted for a job described in this TJ, please use following data:
VST OP number 36004-2 Software control module downloading with VIDA according TJ 35901



VST Operation Number

VST Operation Number	Description
36004-2	Software Control Module downloading

VEHICLE REPORT:

Yes, please submit a Vehicle Report. Use concern area "Vehicle Report" and sub concern area "Support needed", use function group 4632.

This TJ has one video attachment.