



Technical Journal

TITLE:

IEM P286D00 ERAD Clutch Engagement Too SlowREF NO:
TJ 35966.1.0ISSUING DEPARTMENT:
Technical ServiceCAR MARKET:
United States and CanadaPARTNER:
3 US 7510 Volvo Car USAISSUE DATE:
2021-06-03STATUS DATE:
2021-06-10FUNC GROUP:
4632FUNC DESC:
Electrical rear axis drive

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“Right first time in Time”**DESCRIPTION:**

In cases where the DTC stated below is set individually or in combination with others, please follow the advice under “service”.

CSC Customer Symptom Codes

Code	Description
53	Driving, Twin Engine/Propulsion using electric motor not possible
DL	Warning lights and chimes/Malfunction Indicator Light ("Check engine" light) indication/no indication
MU	4-wheel/all wheel drive/Does not work

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
IEM	P286D00	Permanent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224	BA	B1APHEV					2020-9999		-	201946-209952
224	BF	B1CPHEV					2020-9999		-	201920-209952
224	BG	B1DPHEV					2020-9999		-	201920-209952
224	BK	B1LPHEV					2020-9999		-	201920-209952
224	BM	B1EPHEV					2020-9999		-	201920-209952
224	BR	B1FPHEV					2019-9999		-	201850-209952
224	BT	B1MPHEV					2020-9999		-	201920-209952



Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
225	BA	B1APHEV					2021-9999		-	202022-209952
225	BF	B1CPHEV					2019-9999		-	201850-209952
225	BG	B1DPHEV					2019-9999		-	201850-209952
225	BK	B1LPHEV					2020-9999		-	201920-209952
225	BM	B1EPHEV					2019-9999		-	201850-209952
225	BR	B1FPHEV					2019-9999		-	201850-209952
225	BT	B1MPHEV					2020-9999		-	201920-209952
234	BA	B1APHEV					2019-9999		-	201817-209952
234	BM	B1EPHEV					2019-9999		-	201817-209952
234	BR	B1FPHEV					2019-9999		-	201817-209952
235	BA	B1APHEV					2019-9999		-	201817-209952
235	BF	B1CPHEV					2021-9999		-	202022-209952
235	BM	B1EPHEV					2019-9999		-	201817-209952
235	BR	B1FPHEV					2019-9999		-	201817-209952
238	BA	B1APHEV					2019-9999		-	201817-209952
238	BK	B1LPHEV					2020-9999		-	201920-209952
238	BM	B1EPHEV					2019-9999		-	201846-209952
238	BR	B1FPHEV					2019-9999		-	201817-209952
246	BA	B1APHEV					2019-9999		-	201817-209952
246	BA	B1APHEV					2019-9999		-	201817-999952
246	BF	B1CPHEV					2021-9999		-	202022-999952
246	BF	B1CPHEV					2021-9999		-	202022-209952
246	BK	B1LPHEV					2020-9999		-	201920-999952
246	BK	B1LPHEV					2020-9999		-	201920-209952
246	BM	B1EPHEV					2019-9999		-	201817-209952
246	BM	B1EPHEV					2019-9999		-	201817-999952
246	BR	B1FPHEV					2019-9999		-	201817-209952
246	BR	B1FPHEV					2019-9999		-	201817-999952
246	BT	B1MPHEV					2020-9999		-	201920-999952
246	BT	B1MPHEV					2020-9999		-	201920-209952
246	BU	B1NPHEV					2020-9999		-	201920-209952
246	BU	B1NPHEV					2020-9999		-	201920-999952
256	BA	B1APHEV					2019-9999		-	201817-209952
256	BK	B1LPHEV					2020-9999		-	201920-209952
256	BM	B1EPHEV					2019-9999		-	201817-209952
256	BR	B1FPHEV					2019-9999		-	201817-209952

**SERVICE:**

IMPORTANT: PLEASE SUBMIT A VEHICLE REPORT MARKED AS "SUPPORT NEEDED" SO THE TECHNICAL SUPPORT TEAM CAN ASSIST YOU.

Do not replace any parts.

A new IEM (Inverter Electrical rear axle drive Module) calibration software will be released during quarter 4 of 2021.

Warranty claim info:

No warranty claim accepted for a job described in this TJ

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 4632.