

V O L V O

Volvo Car USA LLC

Technical Journal

Technical Journal Title Check Engine Light in DIM (BCM2 P25A268 / U003700)		Ref. No. TJ 36899.1.0	
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Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA, LLC	Function Group 5000	
Function Description Brake		Page Page 1 of 3	

DESCRIPTION:

If customer complains of check engine light in combination with below stated DTC's, please follow instructions under "Service".

DIM= Driver Information Module

CSC Customer Symptom Codes

Code	Description
DL	Warning lights and chimes/Malfunction Indicator Light ("Check engine" light) indication/no indication

DTC Diagnostic Trouble Codes

ECU	DTC	Fault Type
ECM	P25A268	Permanent
BCM2	U003700	Permanent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224	10	B4204T23					2019-2021		-	201835-202121
224	A2	B4204T27					2019-2021		-	201835-202045
224	BK	B1LPHEV					2020-2022		-	201920-202148
224	BR	B1FPHEV					2020-2022		-	201917-202148
224	H6	BH6PHEV					2022-2024		-	202147-202415
224	K9	BK9KERS					2021-2024		-	202022-202336
224	L1	BL1KERS					2021-2024		-	202022-202409
225	06	B06KERS					2021-2023		-	202022-202316
225	10	B4204T23					2019-2021		-	201817-202116
225	A2	B4204T27					2019-2023		-	201826-202220
225	BF	B1CPHEV					2020-2022		-	201917-202148
225	BK	B1LPHEV					2020-2022		-	201920-202148
225	BR	B1FPHEV					2020-2022		-	201917-202148
225	H6	BH6PHEV					2022-2024		-	202147-202415

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Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
225	K7	BK7KERS					2022-2024		-	202141-202409
227	10	B4204T23					2019-2022		-	201846-202221
227	L1	BL1KERS					2021-2024		-	202022-202409
234	10	B4204T23					2017-2017		-	201617-202120
234	A2	B4204T27					2017-2017		-	201617-202118
235	10	B4204T23					2017-2021		-	201624-202117
235	A2	B4204T27					2017-2021		-	201624-202117
235	BF	B1CPHEV					2021-2022		-	202022-202148
236	06	B06KERS					2021-2024		-	202022-202407
236	10	B4204T23					2017-2021		-	201646-202110
236	A2	B4204T27					2017-2021		-	201646-202121
236	A8	D4204T14					2017-2021		-	201646-202115
238	06	B06KERS					2021-2024		-	202046-202403
238	10	B4204T23					2017-2020		-	201646-201952
238	98	B4204T23X					2018-2018		-	201710-201745
238	99	B4204T27X					2018-2018		-	201710-201745
238	A2	B4204T27					2018-2021		-	201746-202120
238	BR	B1FPHEV					2020-2022		-	201917-202148
238	H6	BH6PHEV					2022-2024		-	202147-202415
246	06	B06KERS					2020-2024		-	202005-202351
246	10	B4204T23					2018-2021		-	201717-202121
246	25	B4204T26					2018-2022		-	201746-202121
246	25	B4204T26					2020-2021		-	201920-202121
246	68	D4204T23					2018-2021		-	201717-202121
246	A2	B4204T27					2018-2021		-	201717-202121
246	A8	D4204T14					2018-2022		-	201717-202121
246	BK	B1LPHEV					2020-2022		-	201920-202148
246	BR	B1FPHEV					2020-2022		-	201917-202148
246	H1	BH1PHEV					2022-2024		-	202147-202415
246	H6	BH6PHEV					2022-2024		-	202147-202415
246	L1	BL1KERS					2020-2024		-	201946-202409
256	06	B06KERS					2020-2024		-	202005-202408
256	10	B4204T23					2016-2022		-	202005-202221
256	BM	B1EPHEV					2020-2022		-	201917-202148
256	BR	B1FPHEV					2020-2022		-	201917-202148
256	H6	BH6PHEV					2022-2024		-	202147-202415
536	11	B3154T7					2020-2022		-	201917-202218

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
536	13	B4204T14					2018-2021		-	201746-202116
536	15	B3154T2					2020-2022		-	201917-202221
536	16	B4204T18					2018-2023		-	201746-202221
536	AC	B4204T47					2019-2022		-	201817-202220
536	K9	BK9KERS					2021-2024		-	202020-202401
536	L1	BL1KERS					2021-2024		-	202020-202405
536	L4	B3154T9					2020-2024		-	201917-202409

SERVICE:

1. Verify the symptom and DTC's.
2. An improved software is available in VIDA from 2024 week 16 and is available via OTA. This software is contained within vehicle software version 3.0.3. For additional software release information and timing, see VIDA Release Notes. This software will be distributed via the latest OTA release. If the car has not yet received it via OTA, perform a software upgrade according to TJ 31543.

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 not needed", use function group 5000.