



Volvo Car USA LLC

Technical Journal

Technical Journal Title

OHC replaced too often due to CEM U134187,
download software prior replacement

Ref. No.

TJ 36548.1.0

Issuer (Dept.)

Technical Service

Issue Date

3/14/23

Status Date

3/16/23

Car Market

United States and Canada

Partner

3 US 7510 Volvo Car USA

Function Group

8840

Function Description

Seat belt and other restraining systems

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DESCRIPTION:

If DTC CEM-U134187 is set, together with any of the following symptoms: sunroof operation issues, interior lighting issues; see advice under Service.

Additional DTCs may also be set, as stated in DTC list below.

CSC Customer Symptom Codes

Code	Description
YE	Courtesy lighting/Does not work
JA	Passenger compartment lighting/Does not work
SC	Sun/moon/convertible roof/Hard/impossible to open/close
4S	Electric sun blind (panorama roof)/Does not work

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
CEM	U134187	Permanent
CEM	B14EA54	Permanent
CEM	B14EB54	Permanent
CEM	U2D7187	Permanent
CEM	U2D7087	Permanent
CEM	U2D7287	Permanent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
224							2019-2021		-	201846-202046
225							2019-2021		-	201817-202046
227							2019-2021		-	201846-202046
234							2017-2017		-	201617-202046
235							2017-2021		-	201624-202046
236							2017-2021		-	201646-202046
238							2017-2021		-	201646-202046
246							2018-2021		-	201717-202046
256							2016-2021		-	201505-202046
536							2018-2021		-	201746-202046

SERVICE:

Instead of directly replacing the OHC (Over Head Console), try first with a software download according to TJ 31543 and check thereafter if the problem is solved. If this does not help, carry on with fault tracing according to VIDA.

Warranty claim info:

To get warranty claim accepted for a job described in this TJ, please use the attached VST OP number.

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 8840.