

V O L V O

Volvo Car USA LLC

Technical Journal

Technical Journal Title DIM Message and DTC HCML/R-B15A323/324 set		Ref. No. TJ 37631.2.0	
Issuer (Dept.) Technical Service		Issue Date 4/22/26	Status Date 5/5/26
Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA	Function Group 3521	
Function Description Headlamp, complete		Page Page 1 of 2	

Rows beginning with * are modified

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

DESCRIPTION:

- * Structure Week Range updated
- * Added Recipients

If customer complains of a headlamp error message in DIM, in combination with any of the DTCs stated below, follow advice under "Service."

CSC Customer Symptom Codes

Code	Description
IV	Text window and warning symbol/Text message
8M	Warning lights and chimes/Other warning/chime problems
3L	Technician information/Repair information/Not for warranty use

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
HCMR	B15A323	Permanent
HCML	B15A323	Permanent
HCMR	B15A324	Permanent
HCML	B15A324	Permanent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
246							2021-9999		-	202022-209952

SERVICE:

If an intermittent headlamp error message is set in DIM, and no malfunction can be detected for the headlamp function, clear the DTCs and do not perform any further diagnosis and repair. Analysis is ongoing for this issue, but more information is needed to move further with the investigation.

Technical Journal 37631.2.0

Please ask the customer to pay attention to below questions if the DIM message occurs again, and send in a "Support Not Needed" report with the answers. Also, if the DIM message reoccurs after this, in combination with the same DTCs, the affected headlamp should be replaced.

Questions for the customer:

1. During the driving cycle, when does the DIM message occur? At start up, after some minutes, at the end of the driving cycle or at some other occasion?
2. Approximately at which speed was the car driven when the message occurred?
3. How were the environmental circumstances when the DIM message occurred, like temperature, weather, time of day?

Abbreviations:

DIM - Driver Information Module
HCML - Headlamp Control Module Left
HCMR - Headlamp Control Module Right

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.

Please note that fault tracing is not eligible for separate reimbursement under this TJ. Any fault tracing VST operation numbers will be rejected. Note, that the TJ number must be stated in the repair order text.

VST Operation Number

VST Operation Number	Description
98817-2	DTC readout/reset incl. VIDA connection acc. to 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 Not Needed", use function group 3521.