

V O L V O

Volvo Car USA LLC

Technical Journal

Technical Journal Title Headlamp-Intermittent DIM Message+DTC B180292/392		Ref. No. TJ 37571.6.0	
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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:

* VST Operation Number Description updated.

If customer complains of intermittent DIM message in combination with DTC HCML/R - B180292/ B180392, follow advice under "Service".

CSC Customer Symptom Codes

Code	Description
IV	Text window and warning symbol/Text message

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
HCMR	B180292	Permanent
HCML	B180392	Permanent
HCML	B180292	Permanent
HCMR	B180392	Permanent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
356							2025-2025		-	202417-202526

SERVICE:

This TJ is a complement to the fault tracing in VIDA. If the vehicle shows intermittent DIM message in combination with DTC HCML/R – B180292/B180392, follow the VIDA instruction for headlamp replacement. Pay attention to which side of the car the DTC refers, both headlamps should not be replaced by default.

Note that the current Headlamp Control Module (HCM) should be transferred to the new headlamp. The HCM should not be replaced by default because of the set DTC.

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Abbreviations:

DIM- Driver Information Module
HCM - Headlamp Control 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
98810-2	Removal, replacement and installation (for 1 lamp)
98817-2	DTC readout/ reset incl. VIDA connection (used once regardless of one or two lamps being replaced)
98818-3	Calibration/Activation (for 1 lamp)
98820-2	Software download incl. VIDA connection (used once regardless of one or two lamps being replaced)

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.