



Technical Journal

TITLE:

Headlamp low/high beam malfunction, DTC HCM B157013 or B157913

REF NO:
TJ 34547.1.0

ISSUING DEPARTMENT:
Technical Service

CAR MARKET:
United States and Canada

PARTNER:
3 US 7510 Volvo Car USA

ISSUE DATE:
2019-02-28

STATUS DATE:
2019-03-06

FUNC GROUP:
3521

FUNC DESC:
Headlamp, complete

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“Right first time in Time”

Attachment

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
246							2019-2019	21	0291793-0309453	201846-201850

CSC Customer Symptom Codes

Code	Description
YI	Active High Beam (AHB)/Does not work
9T	Headlights/Vertical adjustment not influenced by steering wheel
EY	Headlights/Does not work
7G	Text window and warning symbol/Yellow symbol and text message
IV	Text window and warning symbol/Text message
CJ	Warning lights and chimes/Bulb failure indication/no indication

VST Operation Number

VST Operation Number	Description
35203-2	Headlamp assembly x1 replace
35260-3	Headlamp control module (HCM) replace
36050-2	Calibrating/Identifying with VIDA



DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
HCMR	B157913	Intermittent
HCML	B157913	Intermittent
HCMR	B157913	Intermittent
HCML	B157013	Intermittent
HCMR	B157013	Intermittent

Text

DESCRIPTION:

*ECU Electronic control module

*HCMR Headlamp Control Module Right

*HCML Headlamp Control Module Left

If DIM message “Low beam malfunction” or “High beam malfunction” and/or DTC HCM B157013 or HCM B157913 are set, follow advice under Service.

SERVICE:

Replace the faulty headlamp if the vehicle is inside the concerned chassis range in TJ header.

Note: Do not replace the ECU HCML or HCMR. Do not replace both sides, only the one that is faulty.

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.