



# Technical Journal

TITLE:

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

<b>REF NO:</b> TJ 34547.1.0	<b>ISSUING DEPARTMENT:</b> Technical Service	<b>CAR MARKET:</b> United States and Canada	
<b>PARTNER:</b> 3 US 7510 Volvo Car USA		<b>ISSUE DATE:</b> 2019-02-28	<b>STATUS DATE:</b> 2019-03-06
<b>FUNC GROUP:</b> 3521	<b>FUNC DESC:</b> Headlamp, complete	Page 1 of 2	

“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.