



Technical Journal

TITLE:

Active bi-xenon, headlamp service required message set in DIM

REF NO: TJ 23604	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada	
PARTNER: 3 US 7510 Volvo Car USA		ISSUE DATE: 2016-04-01	STATUS DATE: 2016-04-08
FUNC GROUP: 3521	FUNC DESC: Headlamp, complete	Page 1 of 5	

“Right first time in Time”

Attachment

File Name	File Size
TJ 23604_3.jpg	0.2893 MB
TJ23604_1.jpg	0.0943 MB
TJ23604_2.JPG	0.1517 MB

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
124							2007-2016		0000850-0199842	200605-201609
135							2008-2010		0000395-0371882	200720-201020
136							2008-2016		0000400-0262739	200720-201609

CSC Customer Symptom Codes

Code	Description
DC	Headlights/Headlight aim is off
EY	Headlights/Does not work
IV	Text window and warning symbol/Text message

VST Operation Number

VST Operation Number	Description
98264-2	



DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
CEM	B103C04	Intermittent
CEM	B103D04	Intermittent
HCM	B1D6401	Intermittent
HCM	B1D6501	Intermittent
HCM	B1D6801	Intermittent
HCM	B1D6901	Intermittent

Rows beginning with * are modified

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Text

DESCRIPTION:

Headlamp service required message may be set in DIM. It may be set due to the routing of the headlamp harness, see pictures TJ23604_1.jpg, TJ23604_2.JPG.

SERVICE:

Make sure that the harness is secured in the clip and that the cables are located as the red arrow C shows. Check that the connectors A (swiveling motor) and B (module) are correctly mounted, see picture TJ23604_3.JPG. Check if the DTC is cleared by reading fault codes again. If the fault code still is present, follow VIDA fault tracing for the fault code.

*For vehicles with DTC CEM B103C04 and B103D04 set, perform a CEM upgrade according to VIDA after the harness routing has been checked. Check if the DTC is cleared by reading fault codes again. If the fault code still is present, follow VIDA fault tracing for the fault code.

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.

To view TJ attachment continue to next page. This TJ has three attachments.





