VOLVO CAR
SERVICE AND PARTS BUSINESS

Technical Journal

TITLE:

Replacing CEM or Recommunicating with a 'sleeping' vehicle

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PARTNER: 3 US 7510 Volvo Car USA		ISSUE DATE: 2017-03-21	STATUS DATE: 2017-03-23
FUNC GROUP: 3610	FUNC DESC: Programming and diagnosis	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
124							2007-2016		-	0-0
134							2011-9999		-	0-0
135							2008-2010		-	0-0
136							2008-2016		-	0-0
137							2016-9999		-	0-0
138							2016-9999		-	0-0
155							2015-9999		-	0-0
156							2010-2017		-	0-0
157							2015-9999		-	0-0
184							1999-2006		-	0-0
275							2003-2014		-	0-0
285							2001-2007		-	0-0
295							2001-2007		-	0-0
384							2001-2009		-	0-0
533							2007-2013		-	0-0
542							2006-2013		-	0-0
544							2004-2012		-	0-0
545							2005-2012		-	0-0

CSC Customer Symptom Codes

Code	Description
1C	Service/repair/Administrative and Factory scheduled maintenance

VST Operation Number

DTC Diagnostic Trouble Codes

Rows beginning with * are modified
Note! If using a printed copy of this Technical Journal, first check for the latest online version.

Text

DESCRIPTION:
The following procedure can be used when replacing a CEM or re-establishing communication with a 'sleeping' vehicle that has resulted from a failed download.

VIDA = Vehicle Information and Diagnostics for Aftersales
VIN = Vehicle Identification Number
DiCE = Diagnostic Communication Equipment
CEM = Central Electronic Module

SERVICE:
1. Start VIDA and login.
2. Go to 'Connected Vehicles'.
3. Choose the DiCE which is connected to the vehicle.
4. Press Read VIN (VIDA will not be able to retrieve a VIN from the vehicle).
5. A message will be displayed asking the user to manually enter a VIN.
6. Enter VIN manually and press 'Continue'.
7. The vehicle will be populated and the possibility to 'Connect' to the vehicle will be enabled.
8. Press 'Connect' and wait for the vehicle to be read out.
9. Go to the 'Software' tab.
10. Order and download CEM reload.

VEHICLE REPORT:
N/A