



Retailer Technical Journal 19666

No Start/No Crank

DTC: BCM 0100, CEM DE11 and EPS 0082

Date 01/15/2009

Volvo Cars of North America, LLC Reference: N/A
Technical Support

Note! If using a printed copy of this Retailer Technical Journal, first check for the latest online version.

AFFECTED VEHICLES:

Type	Engine	Engine Desc.	Model year	Chassis range
533	38	B5244S4	2007-2009	0000261 - 0140341
533	39	B5244S7	2007-2009	0000261 - 0140341
542	38	B5244S4	2007-2009	0010000 - 0075925
542	39	B5244S7	2007-2009	0010000 - 0075925
544	38	B5244S4	2007-2009	0250000 - 0458070
544	39	B5244S7	2007-2009	0250000 - 0458070
545	38	B5244S4	2007-2009	0270000 - 0481547
545	39	B5244S7	2007-2009	0270000 - 0481547

DESCRIPTION:

The vehicle may exhibit a intermittent "no crank/no start" condition and in addition, the Drivers Information Module (DIM) will display messages for immobilizer and anti-skid service required, and all three DTCs (Diagnostic Trouble Codes) listed below will be posted.

Note: All three of the listed conditions should be present before continuing with this diagnosis and repair.

DTC:	Module	Code	Type
	Brake Control Module (BCM)	0100	Permanent
	Central Electronic Module (CEM)	DE11	Permanent
	Electronic Power Steering Module (EPS)	0082	Permanent

Customer Symptom (CSC) codes:

BE	Starting/Engine does not start/Engine does not turn/Unsure when/at all times/
CC	Warning lights and chimes/Immobilizer indication/no indication///
BJ	Starting/Engine does not start/Unsure when/at all times//
7B	Starting/Engine does not start/Engine does not turn/No clicking sound at start attempt/
DY	Warning lights and chimes/Anti-spin/anti-skid (DSA, TRACS, STC, DSTC) indication/no indication///

Service:

Perform an ECM upgrade, P/N 30668282.

NOTE:

Do not perform an ECM reload and do not replace hardware components. The condition is software-related.

WARRANTY CLAIM INFORMATION

<u>LABOR OP</u>	<u>LABOR DESCRIPTION</u>	<u>LABOR TIME</u>
36004-2	Software control module download	.3 hrs
Claims may be submitted under the new car warranty when there is a documented customer complaint using claim type: 01		

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Technical Service