VOLVO CARS
SERVICE AND PARTS BUSINESS

Technical Journal

TITLE:

Yaw rate sensor, BCM-C006364 or BCM-0121

REF NO: TJ 28031	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada

PARTNER: 3 US 7510 Volvo Cars North America	ISSUE DATE:		
	YEAR 2013	**MONTH** 07	**DAY** 22

FUNC GROUP: 5939	FUNC DESC: Miscellaneous	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
275							2006-2014		0224000-0681274	200520-201322

CSC   Customer Symptom Codes

Code	Description
DY	Warning lights and chimes/Antispin/antiskid (DSA, TRACS, STC, DSTC) indication/no indication
YP	Anti-lock brake system (ABS)/Does not work or engages unexpectedly
PA	Anti-spin function/Does not work
PJ	Stability function/Does not work

DTC   Diagnostic Trouble Codes

Control Module	Code	Fault Type
BCM	C006364	Intermittent
BCM	0121	Intermittent

Text

DSTC = Dynamic Stability and Traction Control
BCM = Brake Control Module

DESCRIPTION:
Anti-skid warning lamp with DSTC warning message may be set after a few minutes driving after system start up, with DTC BCM-C006364 or BCM-0121.

The symptoms indicate that there could be a plausibility problem with the alignment of the Steering angle sensor (SAS) or a faulty Wheel alignment, however the DTC could occur if both SAS alignment and wheel alignment are within specifications due to algorithm specifications in BCM software.

PRODUCT MODIFICATION:
A new BCM software was released 2013 week 22 in production and is also available to upgrade existing vehicles from model year 2006.

MATERIAL RETURN:
No.

VEHICLE REPORT:
Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect.
Use concern area "Vehicle Report", sub concern area "Support Not Needed", and function group 5939.

SERVICE:
Order and download BCM Upgrade software, PN 30677015.

Volvo Standard Times Guide (VSTG) OPERATION NUMBER:
36004-2 Software control module downloading   *See VSTG*