VOLVO CARS
SERVICE AND PARTS BUSINESS

Technical Journal

TITLE:

Noise front wheel hub and/or DTC in BCM

REF NO:	ISSUING DEPARTMENT:	CAR MARKET:
TJ 25329	Technical Service	United States and Canada

PARTNER:	ISSUE DATE:		
3 US 7510 Volvo Cars North America	YEAR	MONTH	DAY
	2016	06	15

FUNC GROUP:	FUNC DESC:	
7731	Hub, front	Page 1 of 5

"Right first time in Time"

Attachment

File Name	File Size
TJ 25329 -1.jpg	0.2913 MB
TJ Attachment 25329.pdf	0.1698 MB

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
1XX							2007-9999		0000001-9999999	200605-999952

CSC Customer Symptom Codes

Code	Description
6F	Brake disc/Worn
CP	Warning lights and chimes/Anti-lock Brake System (ABS) indication/no indication
DY	Warning lights and chimes/Antispin/antiskid (DSA, ESC/DSTC, STC, TRACS) indication/no indication
B6	Brakes/Unusual noise/Front
X1	Suspension/Unusual noise
1M	Wheels, tires, hubs/Unusual noise/Front

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VST Operation Number

VST Operation Number	Description
51115-3	Brake disk front x1 replace
36001-2	DTC read/erase (2JV)
98394-3	Cleaning 1 side acc. to TJ 10438/25329 (1JV)
98364-2	Front wheel hub/brake disc replace, flinger install 1 side acc. to TJ25329

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
BCM	C003007	Permanent
BCM	C003307	Permanent
BCM	C003007	Intermittent
BCM	C003307	Intermittent

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

Text

ABS = Anit-lock Brake System
BCM = Brake Control Module

DESCRIPTION:
* This journal is re-written in it's entirety
BCM= Brake Control Module
DTC= Diagnostic Trouble Code

If a grinding noise occur from the front wheel hub and/or BCM-C003307 or BCM-C003007 DTCs are set, follow the advice under "Service".

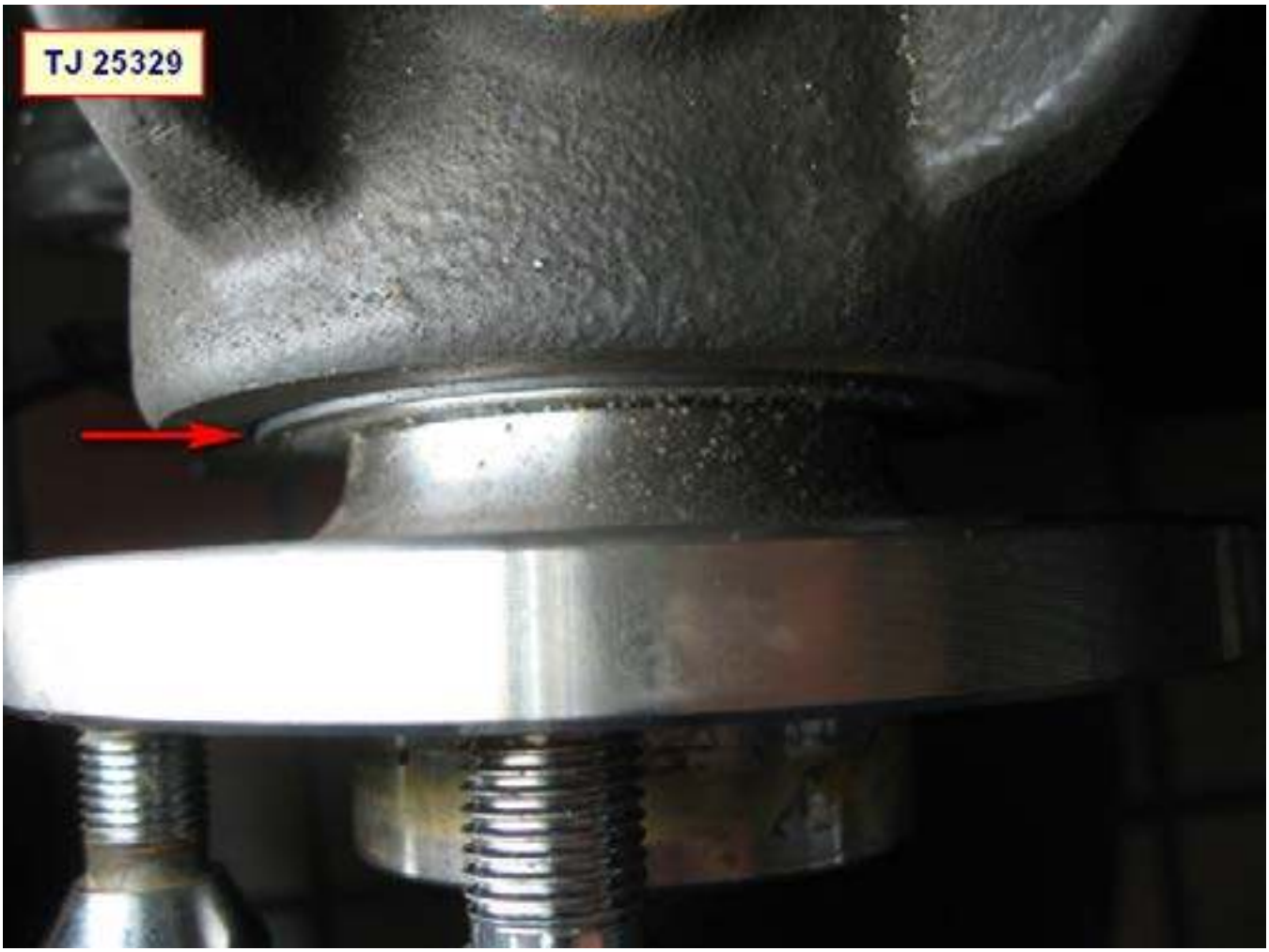
SERVICE:
Check if the wheel hub is displaced in the steering knuckle, refer to picture "TJ 25329 -1.jpg". If found replace the wheel hub according to VIDA.

Note: Clean the new wheel hub and existing steering knuckle according to TJ Attachment 25329.pdf .

Note: If missing, install a splash shield on the drive shaft according to TJ 24791.

VEHICLE REPORT:
Yes, if the same symptoms, noise or DTCs, occurs without a displaced hub, please submit a Vehicle Report. Use concern area "Vehicle Report" and sub concern area "Support not needed", use function group 7251.
If VCC require parts for analysis, it can be requested in the Vehicle Report

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


TJ 25329

Volvo Car Customer Service		
	TJ Instruction	
	TJ No. 25329	
		Date July-2014 Issue 00
Title	Scraping noise, Front wheel hub conflict with brake disk, BCM-C003307 C003007	

Surfaces to be cleaned using Volvo Cleaner, PN 1161721:



