



Technical Journal

TITLE:

XC90 T8 with unusual noise from ABS and BCM-C002201

REF NO: TJ 31473.3.0	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada	
PARTNER: 3 US 7510 Volvo Car USA		ISSUE DATE: 2016-09-06	STATUS DATE: 2016-09-09
FUNC GROUP: 5214	FUNC DESC: Brake servo, complete	Page 1 of 3	

“Right first time in Time”

Attachment

File Name	File Size
TJ 31473.jpg	0.0215 MB
TJ 31473 -2.jpg	0.1733 MB

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
256	BC	B1BPHEV					2016-2016		0000001-0092920	201534-201615

CSC Customer Symptom Codes

Code	Description
1P	Brakes/Unusual noise/Rear
B6	Brakes/Unusual noise/Front

VST Operation Number

VST Operation Number	Description
Gen.Op.	New Op.No is under development. TJ to be updated when available.

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
BCM	C002201	Intermittent



Rows beginning with * are modified

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

Text

DESCRIPTION:

ABS=Anti-Lock Brake system

BCM=Brake Control Module

DTC= Diagnostic Trouble Code

VIDA= Vehicle Information and Diagnostics for Aftersales

*This journal is re-written in its entirety.

If there is an unusual noise from ABS system together diagnostic trouble code BCM-C002201, then follow advice in Service.

Production has changed the routing of the cable harness to the brake booster solenoid starting from chassis number 92921.

SERVICE:

Make the brake booster accessible and locate the connector to brake booster solenoid 8/46, see picture TJ 31473.jpg

1. Disconnect the connector and check that all terminals in connector and in booster solenoid are dry and clean, if necessary clean terminals and dry up with high pressure air.
Note: replace complete booster if the male terminals have damages on the tin plating, PN 31400315 (follow VIDA VCC-ID: VCC-370759-14 for LHD cars).
Note: replace female terminals in the connector if the terminals have damages on the tin plating, PN 30656680.
2. Reinstall the connector to the brake booster and make sure that the cable harness is routed in the same way as picture TJ 31473 -2.jpg.
Reinstall all previously removed components (wiper mechanism, battery cable etc).
3. Clear DTC's using VIDA and release the vehicle if the DTC's does not reoccur.
Note: In case the DTC BCM-C002201 can not be cleared or if there is a repeat repair, send a Vehicle Report using sub concern area "Support not needed", f.gr 5900.

VEHICLE REPORT:

Yes, please submit a Vehicle Report if there are any cases after breakpoint in TJ header, or if the Service method does not have any effect.

Use concern area "Vehicle Report" and sub concern area "Support not needed", use function group 5900.

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



TJ 31473

