



Technical Journal

TITLE:

Service Action S39810: ABS wiring

REF NO: TJ 32069.1.1	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada	
PARTNER: 3 US 7510 Volvo Car USA		ISSUE DATE: 2016-10-31	STATUS DATE: 2016-11-08
FUNC GROUP: 3700	FUNC DESC: Cables and fuses	Page 1 of 5	

“Right first time in Time”

Attachment

File Name	File Size
S39810_ABS_Wiring.pdf	1.5227 MB

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
234							2017-2017		0000350-0006938	0-0

CSC Customer Symptom Codes

Code	Description
XW	Service action/Recall/Service action/Recall

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:**

Volvo Car USA LLC and Volvo Car of Canada Ltd (Volvo) on behalf of Volvo Car Corporation, has decided to launch Service Action S39810 on certain model year 2017 S90 vehicles.

Volvo has identified that the ABS (Antilock Brake System) wiring may chafe against the front driveshaft bellow. This condition will light a yellow Electronic Stability Control, (ESC) and red (ABS) warning lamp, and a text message "ABS/ESC temporarily off" will appear in the instrument panel. If the fault is detected as permanent, a message "Brake system service required" will be also appear in the instrument panel.

SERVICE:

The corrective action is to check and if necessary adjust the wiring according to the attached instruction. If the wiring is damaged, replace according to VIDA.

VEHICLE REPORT:

N/A

To view TJ attachment continue to next page. This TJ has one attachment.



Volvo Car Customer Service

Title	S39810, ABS wiring	Page	1 (3)
Action	Inspection		

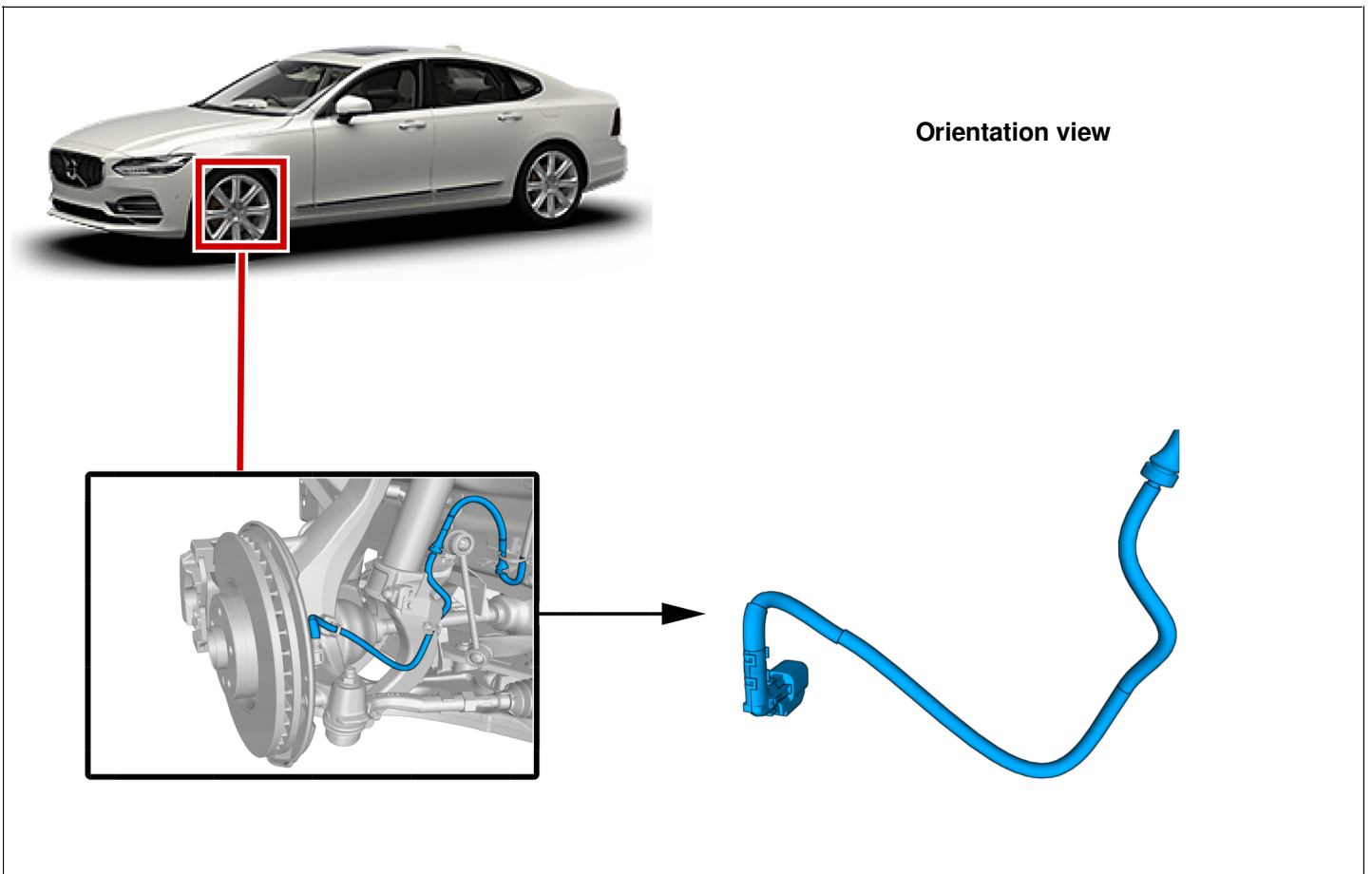
Issue	Date	Reason
1	2016-10	First issue

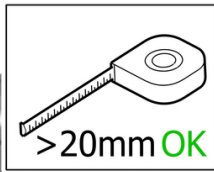
Affected vehicles

Model year	Model
2017	S90 (17-)

Materials

Materials	Qty.	Part No.	Notes
Strip clamp	2.0	983750	

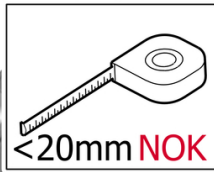




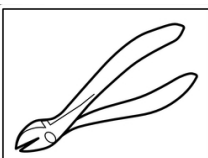
Note: The vehicle weight must be on the wheels. A drive-on lift such as a wheel alignment rack must be used.

With the vehicle on a flat surface with the wheels pointing straight ahead, measure the distance on both sides of the vehicle.

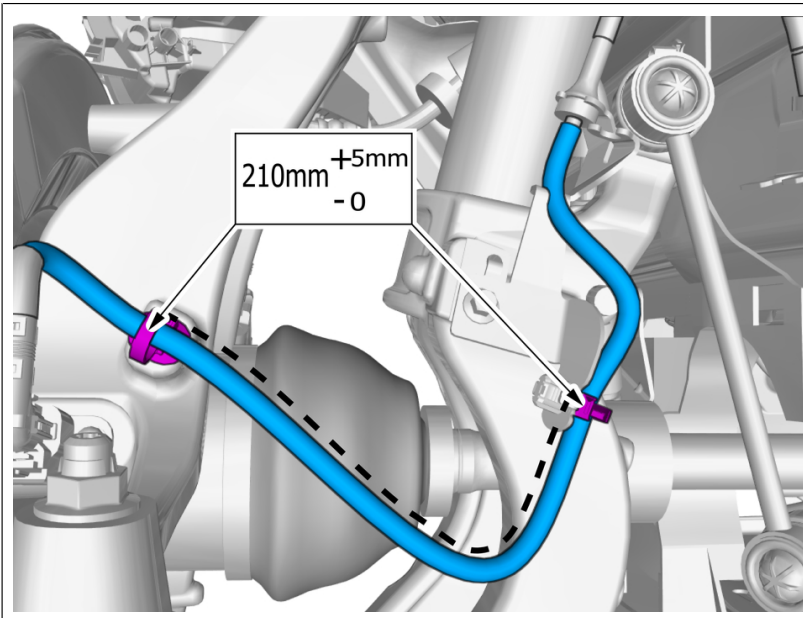
If the distance is 20mm or more, no action is needed.



If the distance is less than 20mm, the wiring needs to be repositioned according to the following steps.



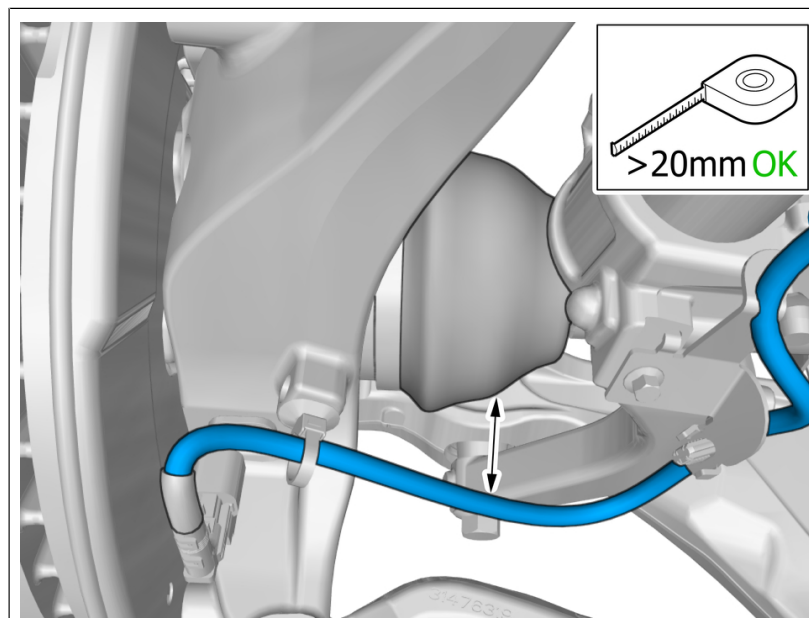
Remove the cable tie(s).



Use: Strip clamp , 983750

Adjust the wire length between the points indicated to 210 - 215 mm.

If necessary, twist the wiring slightly before installing to adjust the distance between the wiring and the axle.



Confirm the distance is now 20mm or more on both sides of the vehicle.