



Technical Journal

TITLE:

Repair method, floor harness

REF NO: TJ 31385.1.0	ISSUING DEPARTMENT: Technical Service	CAR MARKET: United States and Canada	
PARTNER: 3 US 7510 Volvo Car USA		ISSUE DATE: 2016-07-01	STATUS DATE: 2016-07-07
FUNC GROUP: 3710	FUNC DESC: Cables	Page 1 of 7	

“Right first time in Time”

Attachment

File Name	File Size
TJI-493572.pdf	1.5176 MB

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
256							2016-9999		0000100-0999999	201505-999952

CSC Customer Symptom Codes

Code	Description
1C	Administrative and Factory scheduled maintenance/Administrative and Factory scheduled maintenance
3L	Technician information/Repair information/Not for warranty use

VST Operation Number

VST Operation Number	Description
98567-2	Floor wiring harness

DTC Diagnostic Trouble Codes



Text

DESCRIPTION:

In the event of a damaged floor harness, follow advice under **SERVICE**.

SERVICE:

Instead of replacing terminals, a floor harness can be repaired according to the method in VIDA under Bulletins/ Product fix/Special tools Bulletins/3 Electrical/ 371 Cables.

VEHICLE REPORT:

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect. Use concern area "Vehicle Report" and sub concern area "Support not needed", use function group 3710.

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



Volvo Car Customer Service

TJ Instruction VCC-493572-1

Title	Floor wiring harness	Page	1 (5)
Action	Product fix	Operation number:	98567-2

Issue	Date	Reason
1	2016-03	First issue

Affected vehicles

Model year	Model
2016, 2017	XC90 (16-)

Materials

Materials	Qty.	Part No.	Notes
Electrical tape	0.1		
Splice	1.0	9130476	BLUE 1.0-2.5mm ² ;
Splice	1.0	9130467	RED 0.5-1.0 mm ² ;
Splice	1.0	9512783	GREEN/WHITE 0.1-0.5 mm ² ;
Tape	0.1	WURTH 1985615	

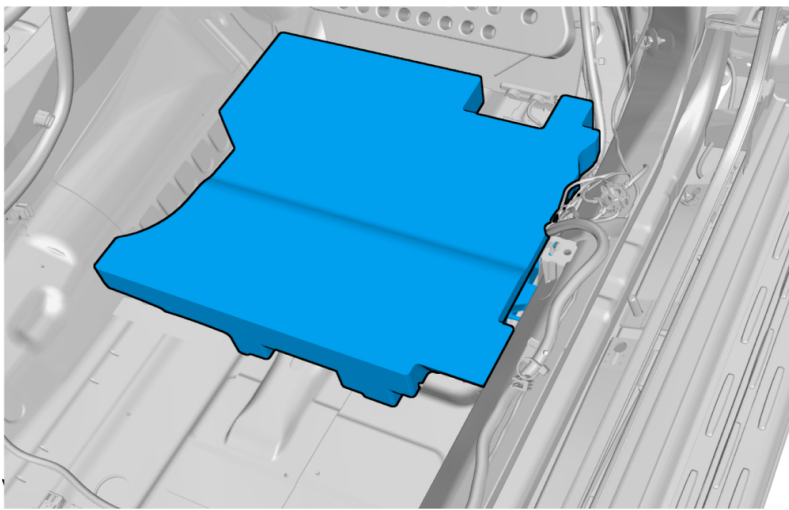
Equipment

Designation	Part No.
Hot-air gun	

Removal

Note! Removal steps in this procedure may contain installation details.

Remove front floor carpet , refer to:
Removal, replacement and installation
8 - Body and interior
85 - Interior
855 - other upholstery

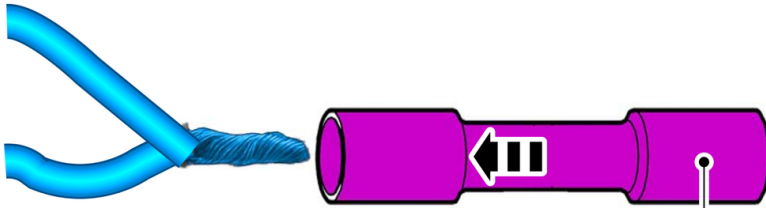


Remove the marked part.
On both sides.

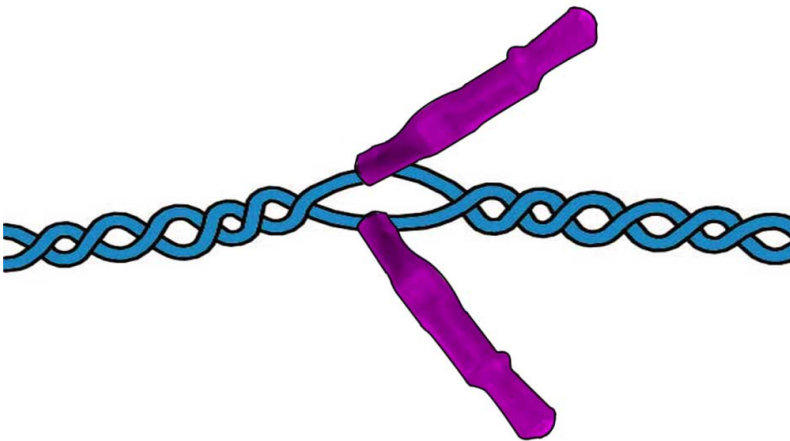
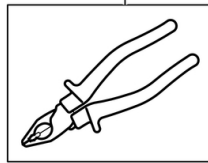
Repair

Follow instructions regarding cable splicing ,
refer to:
Cleaning, Inspection and Adjustment
3 - Electrical system
37 - Cables and fuses
371 - cables

Vehicles with FlexRay network



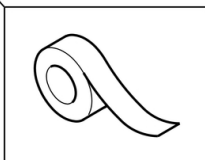
Caution! Make sure that all openings are sealed.

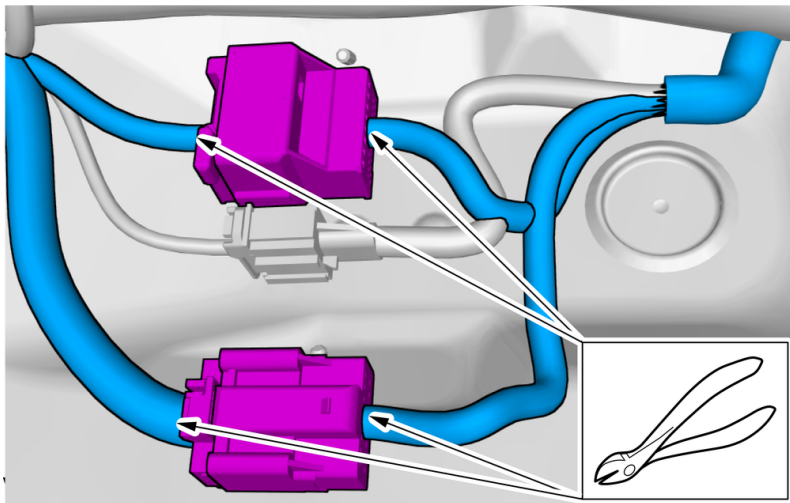


Caution! Ensure that the cable's untwisted length does not exceed 30 mm.



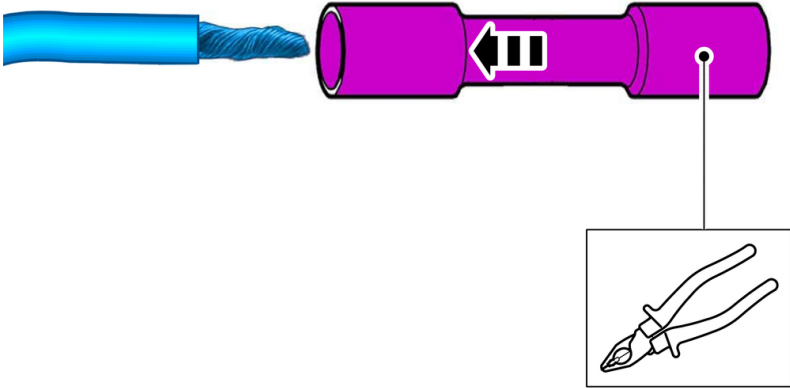
Use: Electrical tape ,





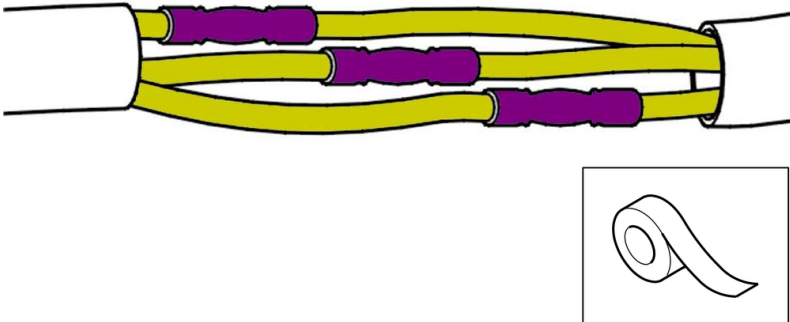
Caution! The number of connectors, cables and cable ties may vary depending on the vehicle specification.

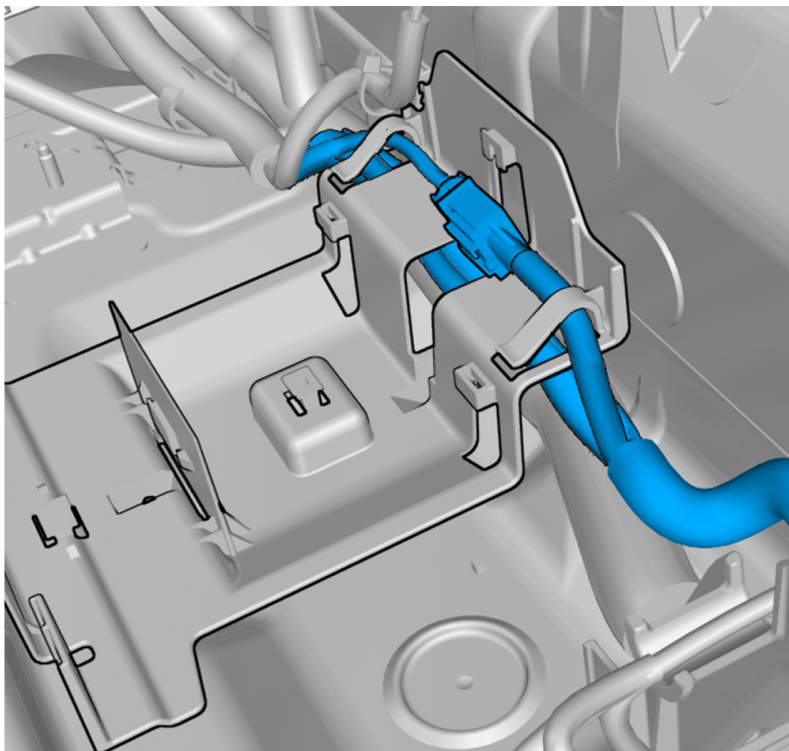
Note! Only work on 1 cable at a time.



Caution! Make sure that all openings are sealed.

Use: Hot-air gun





Route the cable harness to the existing cable harness.

Installation

To install, reverse the removal procedure.