

Bluetooth Radio and Handsfree Phone Audio, Repair VN, VHD, VAH

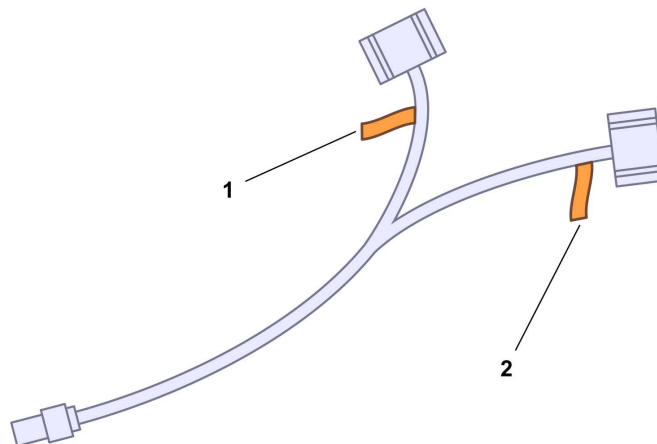
FSB 375-013, Bluetooth Radio and Handsfree Phone Audio, Repair

(July 2017)

On certain Volvo models built between November 10, 2014 and July 7, 2017, with Bluetooth radio and LDWS (Lane Departure Warning System); the audio for the Bluetooth phone call may be low and with poor quality. This is due to the LDWS being connected to the large dash speaker and the Bluetooth audio only connected to a dash tweeter. To correct this issue follow the procedure below:

Required Parts

Part Number	Description	Quantity
22697148	Speaker	2
23079467	Jumper Harness	2
NA	Cable Tie	NA



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Service personnel: Please circulate, read and initial

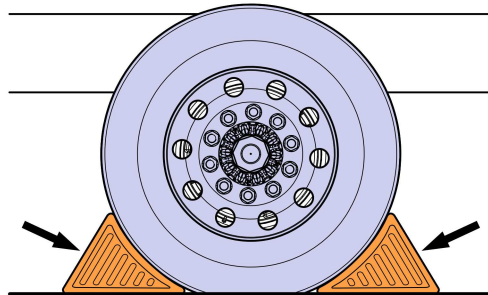
Service Manager	Warranty Administrator	Workshop Foreman	Service Technicians						

Decommissioning the Truck for Repair

You must read and understand the precautions and guidelines in Service Information, group 80, "General Safety Practices, Body, Cab, and HVAC" before performing this procedure. If you are not properly trained and certified in this procedure, ask your supervisor for training before you perform it.

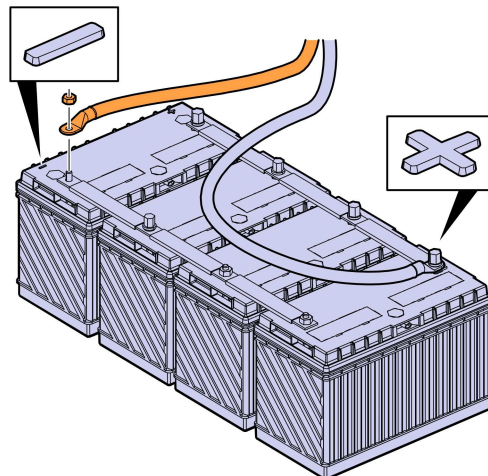
NOTE: Information is subject to change without notice. Illustrations are used for reference only and can differ slightly from the actual vehicle being serviced. However, key components addressed in this information are represented as accurately as possible.

- 1 Park the vehicle on a flat and level surface.
- 2 Apply the parking brake.
- 3 Place the transmission in neutral or park.
- 4 Install the wheel chocks.



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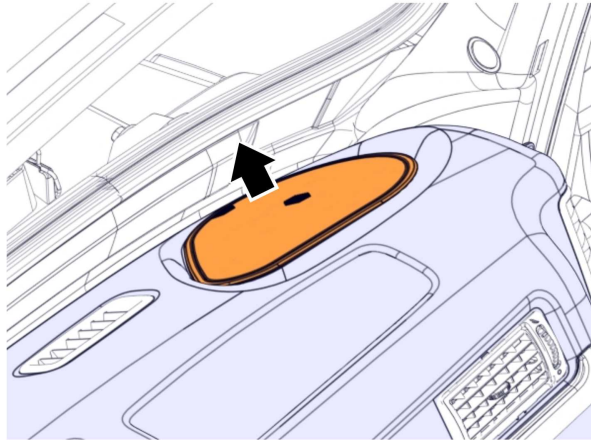
- 5 Disconnect the cable from the battery's negative terminal.



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Procedure

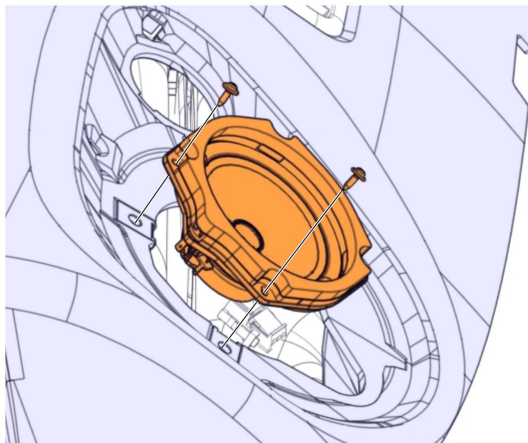
- 1 Remove the speaker grille. Repeat this for both sides



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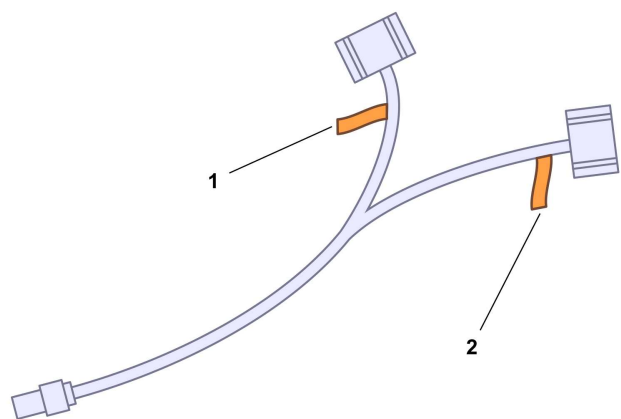
- 2 Remove the speaker and disconnect the connector. Repeat this for both sides.

Note: Discard the speakers.



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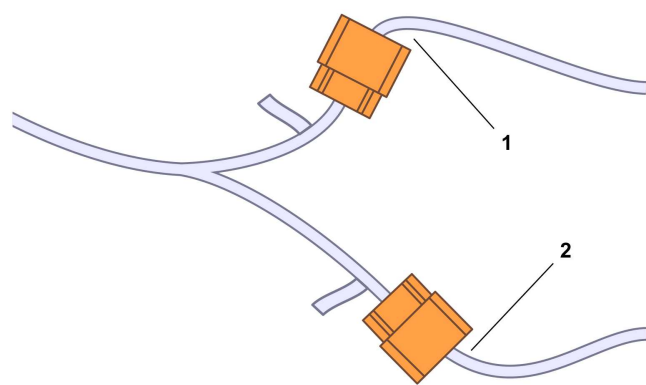
3 Note the labeling of the jumper harness.



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Label	Description
1	“Main Cab”
2	“Bendix Fusion”

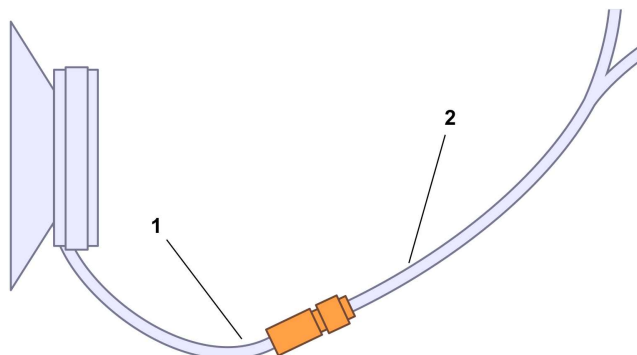
4 Connect the jumper harness to the LDWS harness and the main cab harness as labeled. Repeat this for both sides.



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Label	Description
1	Main Cab Harness
2	Bendix Fusion Harness

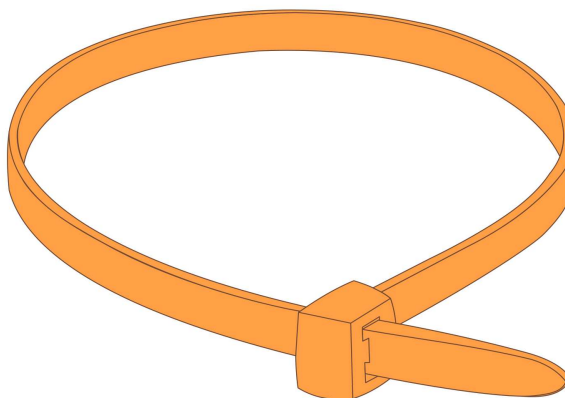
- 5 Connect the jumper harness to the speaker. Repeat for both sides.



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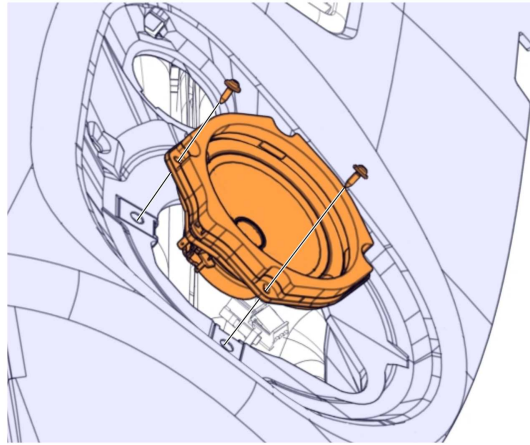
Label	Description
1	Dash Speaker Harness
2	Jumper Harness

- 6 Secure the harness with cables ties as necessary.

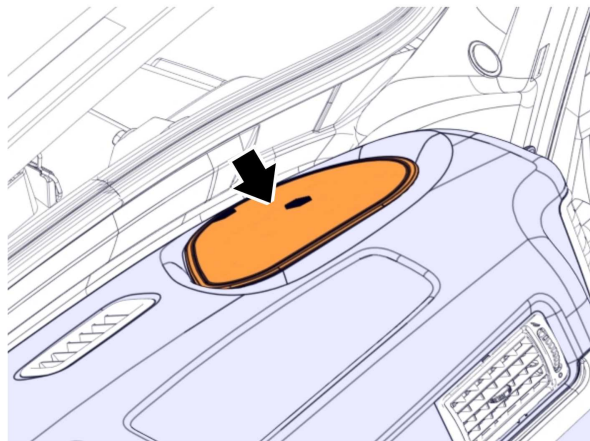


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- 7 Install the speakers and speaker grilles.



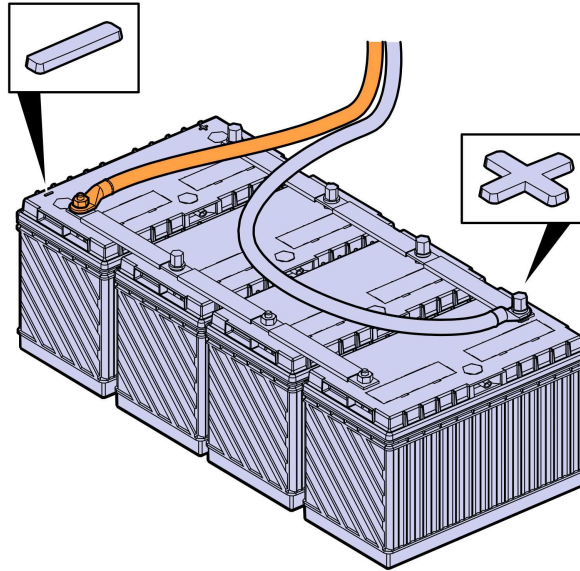
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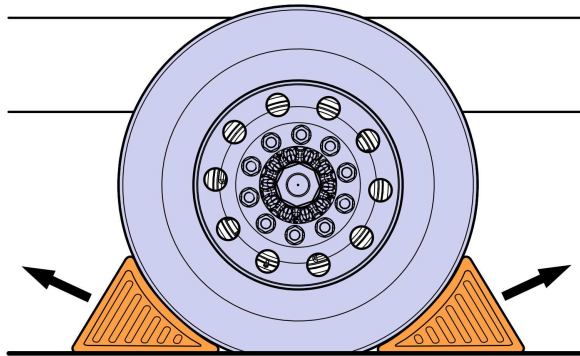
Commissioning the Truck for Operation

- 1 Connect the battery cable to the negative (ground) terminal.



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- 2 Remove the wheel chocks.



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Volvo Trucks North America reserves the right to make any changes in design or to make additions to or upon its products without incurring any obligations to install the same on vehicles previously built.

Reimbursement

This repair is covered by an authorized Service Program. Reimbursement is obtained via the normal claim handling process.	UCHP Reimbursement
Claim Type (used only when uploading from the Dealer Bus. Sys.)	W
Labor Code Bluetooth Radio and Handsfree Phone Audio, Repair	3751-03-09-10 1.0 hrs
Causal Part	20374399