

 Preview Solution CBR-2529-1

Volvo Chassis - Steering Wheel Switch Harness Routing And Clipping - VN (4)

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Valid For

Volvo Chassis - VN (4)

Model Year - 2024 to 2025

Description

Vehicles may have inadequate Steering Wheel Switch (SWS) harness routing and clipping.

Concern

The harness may become unsecure and could be damaged, causing steering wheel switches to become non-functional and/or a vehicle malfunction light.

DTC	Possible Associated Symptom
U102488	Horn goes off while driving
U300092	Horn goes off while driving
B101611	Wipers always on, shifter not working
B107187	Wipers always on, shifter not working
B107387	Wipers always on, shifter not working
B107787	Wipers always on, shifter not working
U103B88	Shifter not working
C10B316	Electronic stability control malfunction
C005149	Message for loss of stalk switch function
U012687	Lost communication with steering angle sensor
B000111	Airbag malfunction message
B00011A	Airbag malfunction message

Action

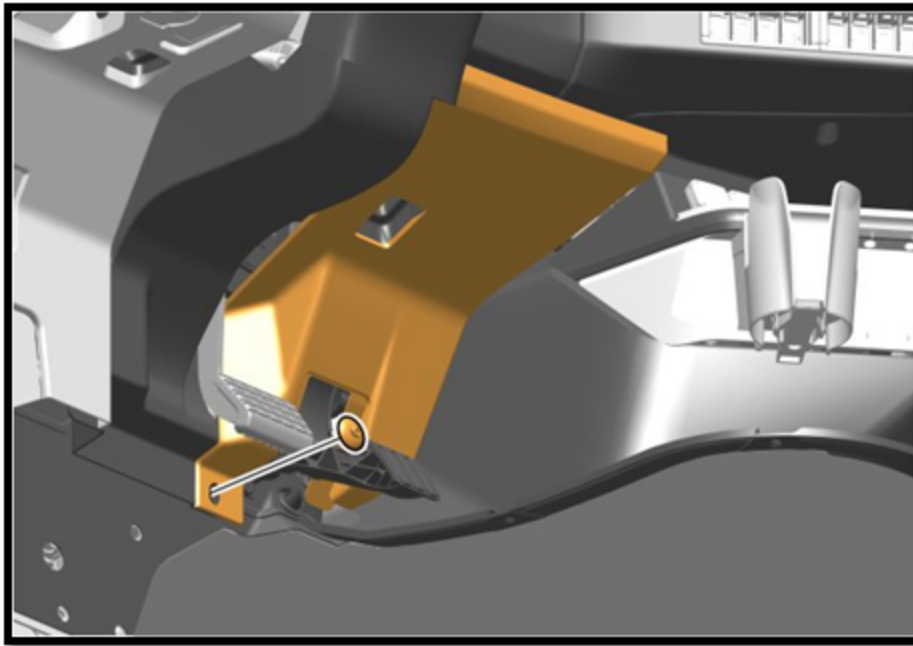
Use the instructions in the document to inspect the harness for damage and install a routing and clipping bracket to secure the harness.

Parts Information

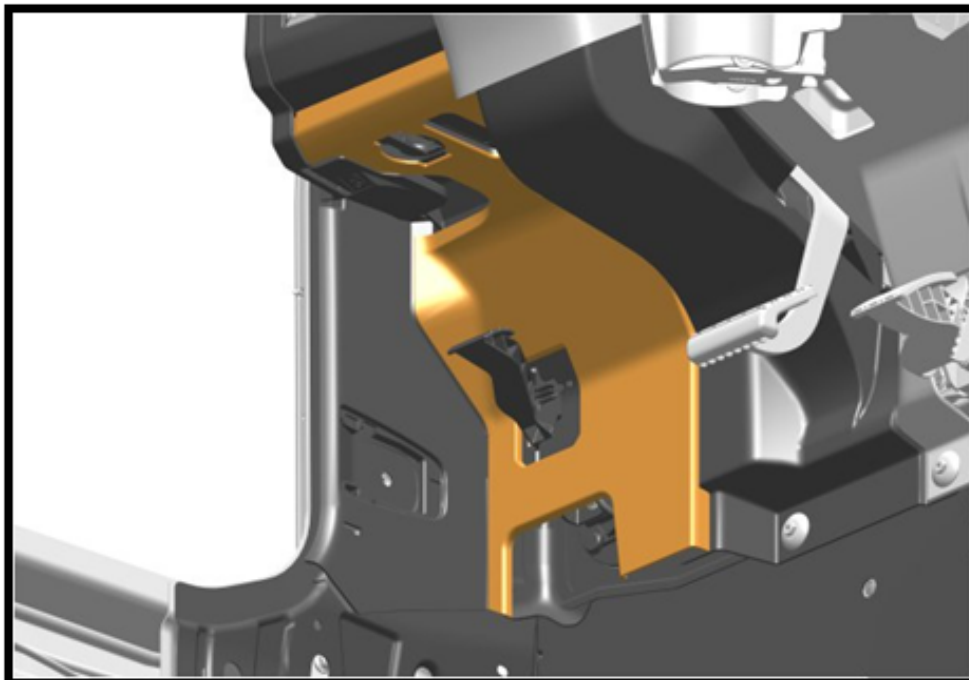
Order using the normal process

Part Number	Description	Quantity
965552	Bracket	1
994792	M5 Screw	1
20399313	Spring Nut	1
948211	Cable Tie	1

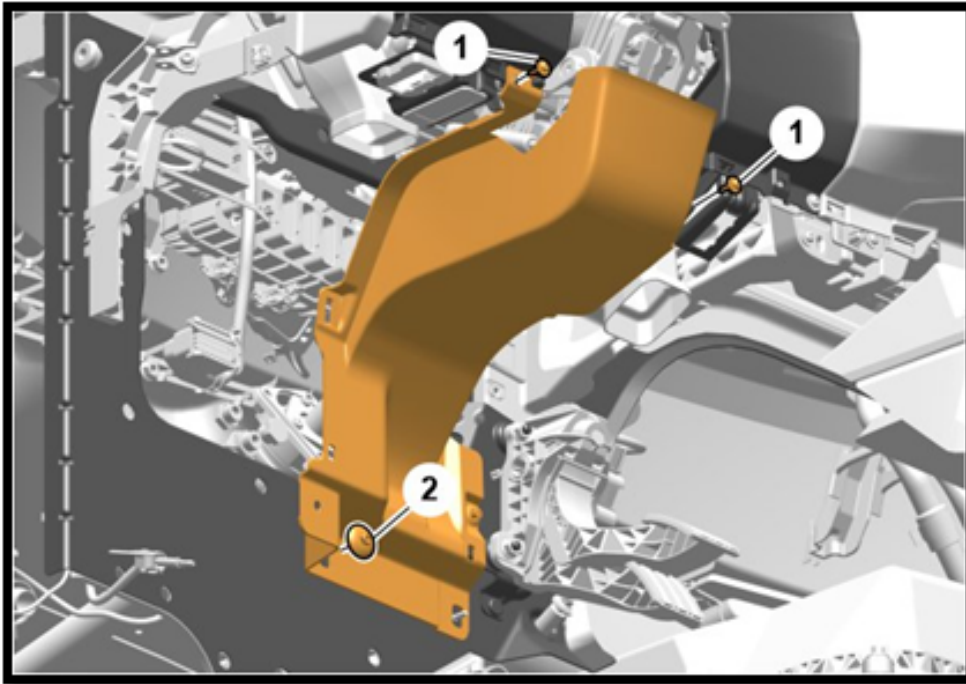
1. Remove panel pictured below.



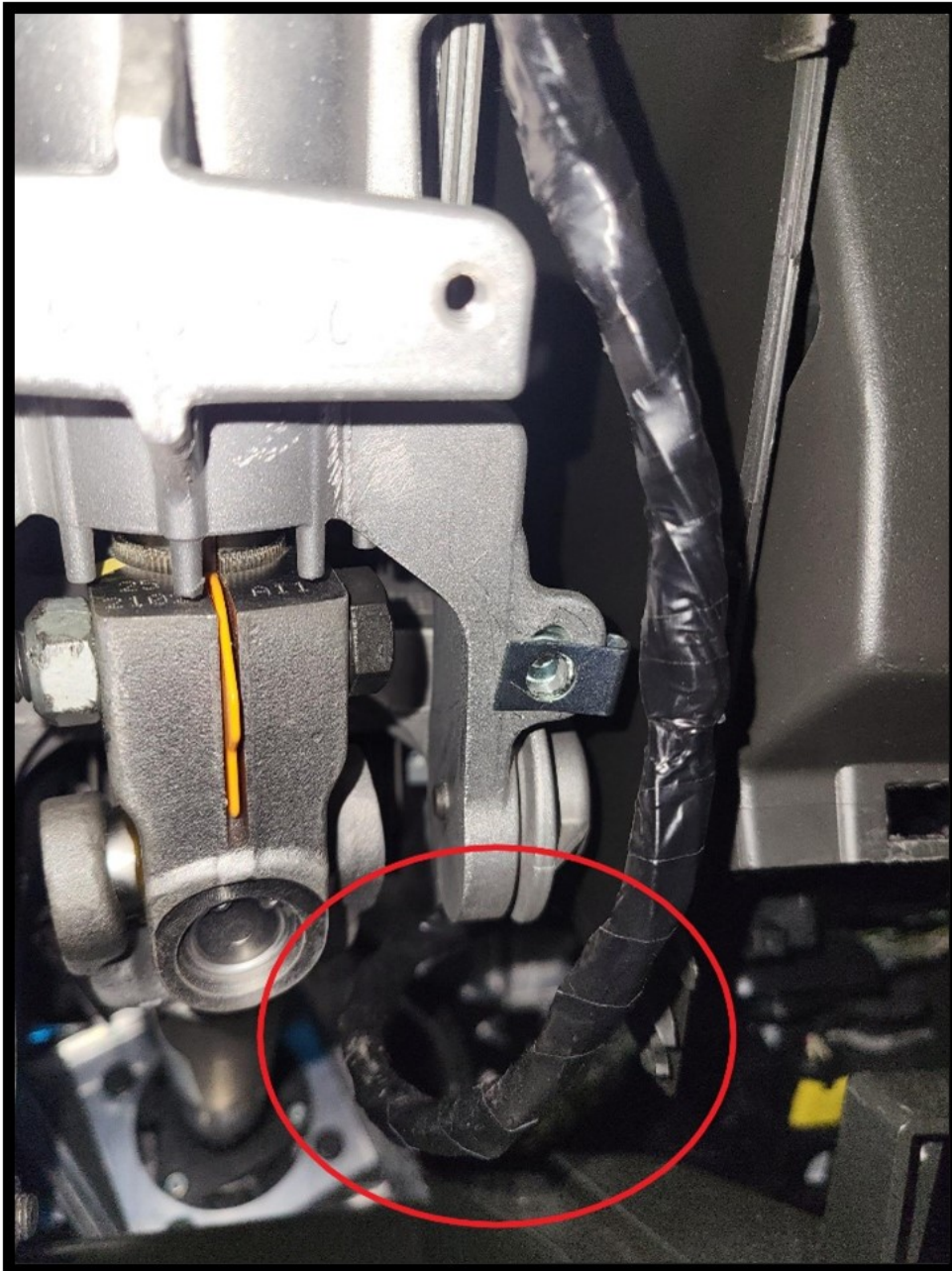
2. Remove panel pictured below.



3. Remove panel pictured below.

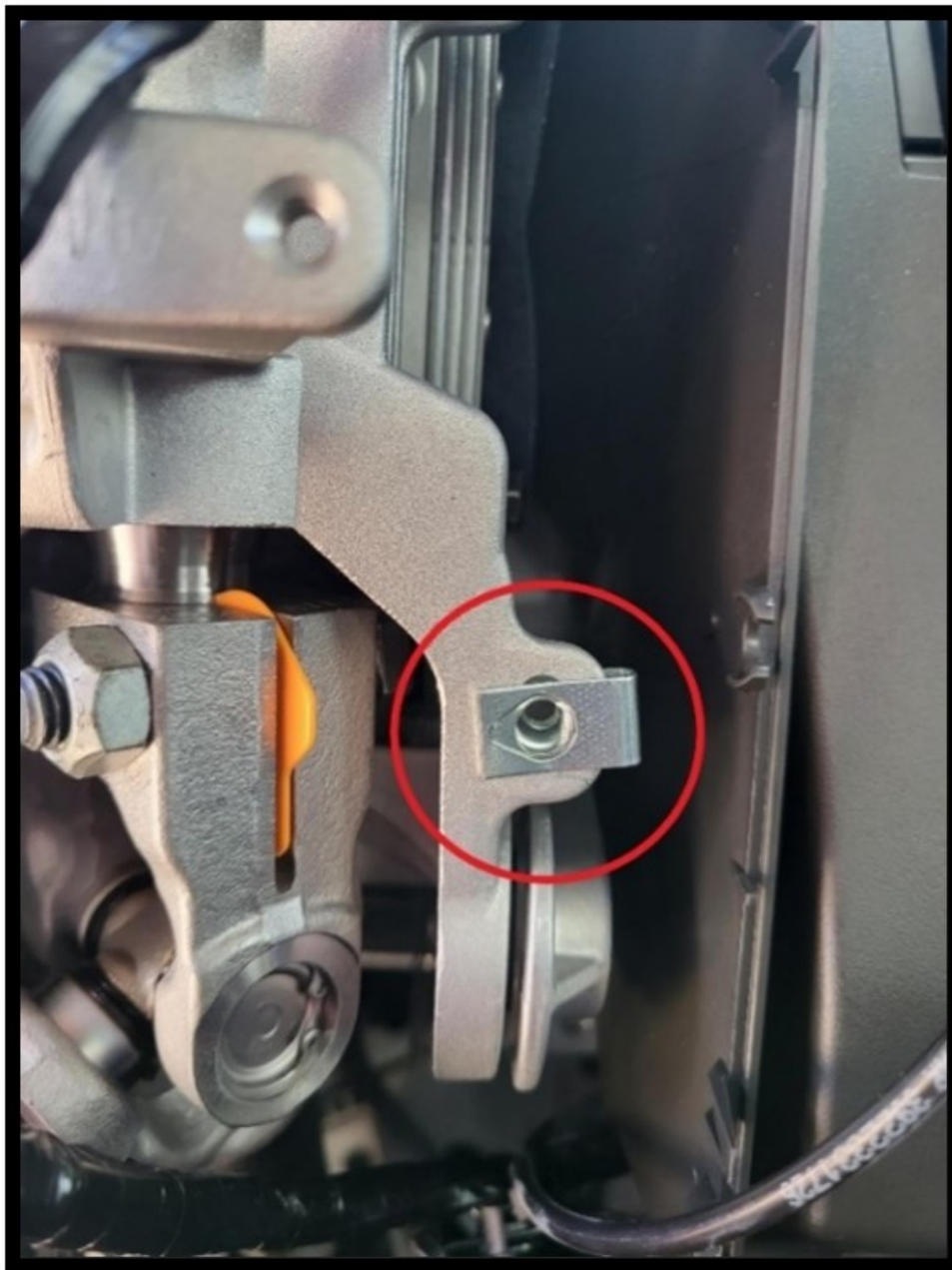


4. Inspect the steering wheel harness for damage caused by contact with the steering shaft.

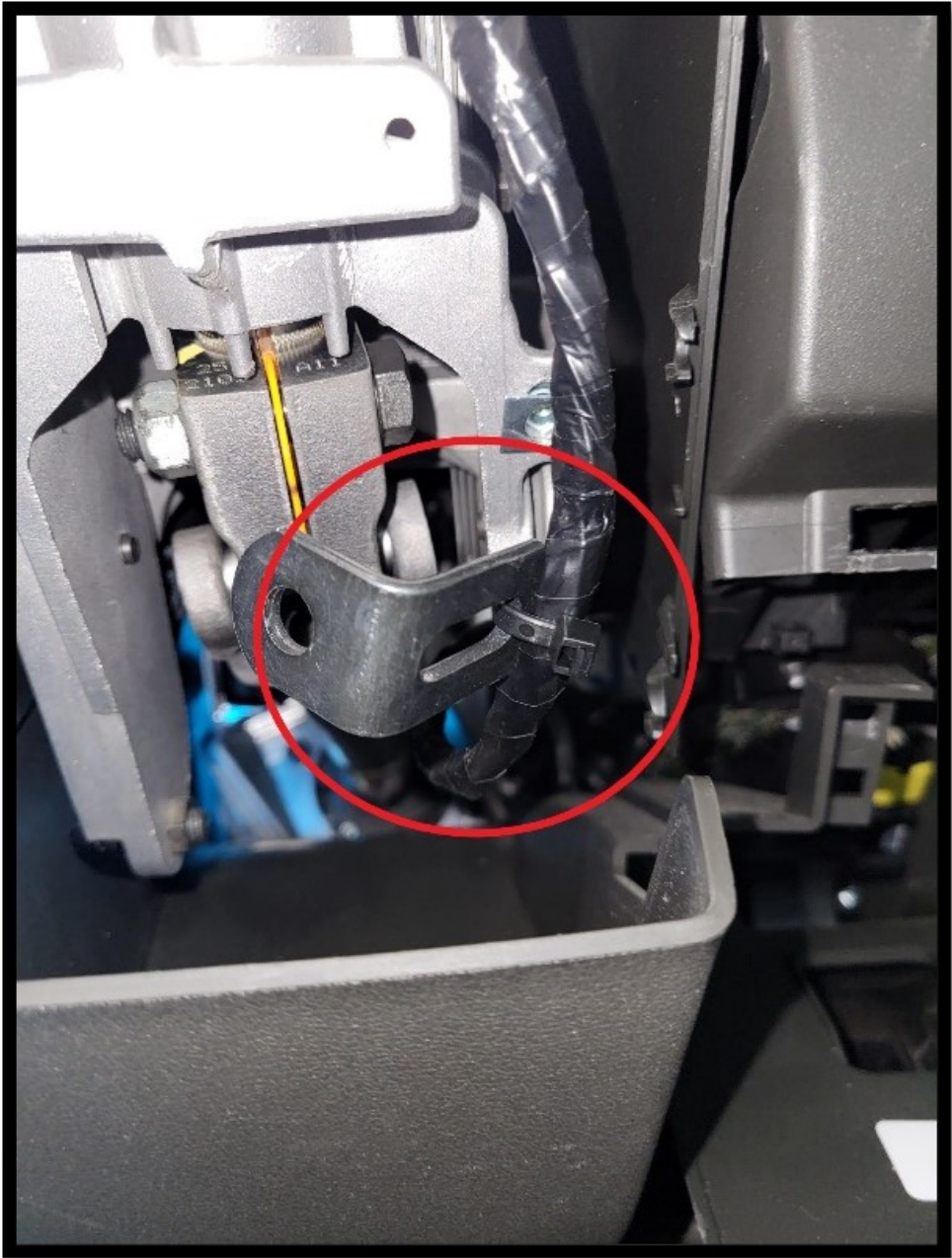


5. If harness damage is found refer to Impact operation titled "Wiring Repair" under function group 371 to repair the harness. If no damage is found continue to next step.

6. Install spring nut (PN-20399313) in the location circled below. Note: If a cable tie is in the location remove and discard it.



7. Secure harness to bracket (PN-965552) using cable tie (PN-948211) as shown below.



8. Position the bracket and install the screw (PN-994792).

Tightening Torque	
Screw	M5
	6 ±1 Nm (4.4 ±1 lbf·ft)



9. Ensure the steering wheel harness is clear of steering shaft.
10. Reinstall removed interior panels.

Related links and attachments

No links or attachments available



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