

VN(4) Firewall Electrical Connectors Not Latching

Service Category Service

Section 375

Technician Skill Level C

Market North America

Applicability

VOLVO

Years	Models
2025	VN(4)

Introduction

Volvo Trucks has determined that the XC201 firewall connector lock may not fully latch due to an interference with a tab on the cab hook interface bracket. The bracket is used only for assembly and serves no functional purpose post-assembly. Follow the instructions below to remove and discard the bracket.

Production Change Information

This bulletin applies to vehicles built within the specified production changes below.

Brand	Engine	Emission Level	Starting Build Date	Ending Build Date
Volvo	D13	EM-USA24	22-January-2024	06-December-2024

Warranty Information

This repair is covered by an authorized Service Program. Reimbursement is obtained through the normal claim handling process.		B
Main Labor Code	Description	Hours
1720-16-09-01	Campaign, General 0.1 x 1	0.1
3100-09-01-05	Low Voltage System, Commissioning	0.2
3100-09-01-06	Low Voltage System, Decommissioning	0.2
Causal Part	23736239	
SCC Authorization Code	S4466	
Expiration Date	April 30, 2026	

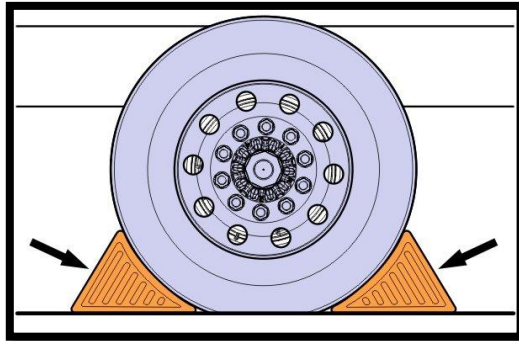
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Parts Information

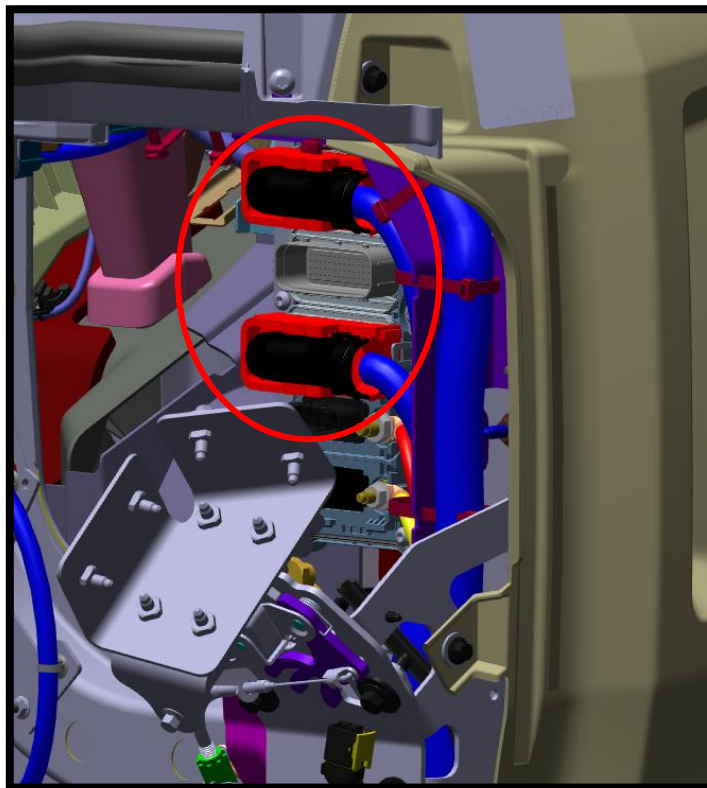
N/A

Repair Procedure

1. Park the vehicle on a level surface.
2. Apply the parking brakes.
3. Place the transmission in neutral.
4. Install wheel chocks.



5. Follow Impact repair operation **3100-09-01-06 Low Voltage System, Decommissioning** to decommission the low voltage power system.
6. Open the hood and locate the front harness connections at the cab wall to the cab harness on the driver's side.

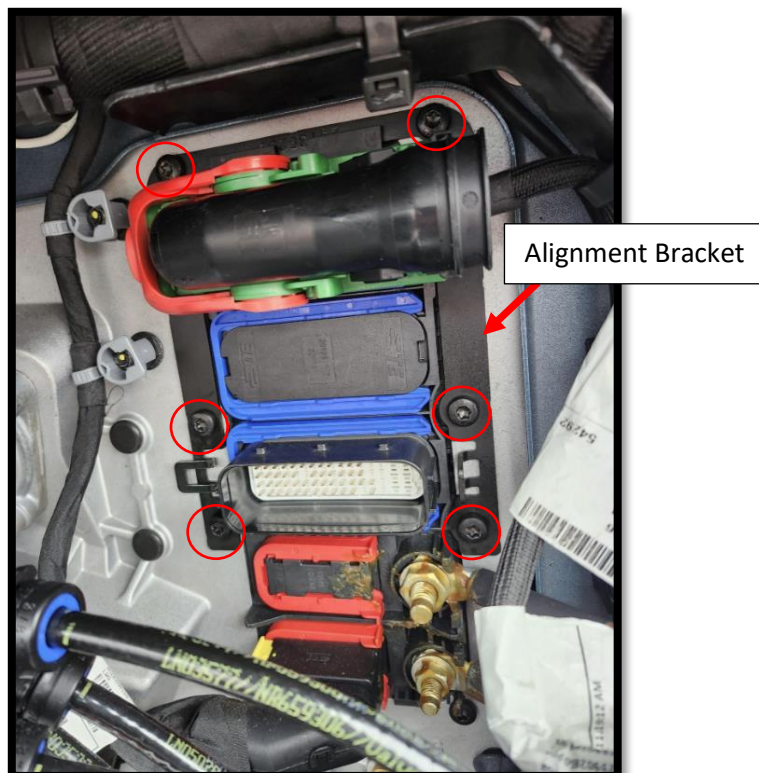


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7. Disconnect the two large red cab harness connectors.



8. Remove the six screws holding the alignment bracket (P/N: 23736239) and remove the alignment bracket.

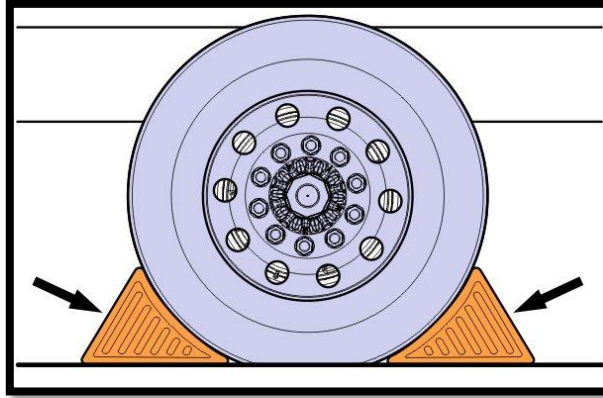


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9. Once the alignment bracket is removed, reinstall the six screws.

Tightening torque
$10 \pm 1.5 \text{ Nm}$ ($7 \pm 1 \text{ lb-ft}$)

10. Connect the two large red cab harness connectors.
11. Follow Impact repair operation **3100-09-01-05 Low Voltage System, Commissioning** to commission the low voltage power system.
12. Remove wheel chocks.



13. Return truck to service.