Preview Solution CBR-2444-2

Volvo Chassis - Bulkhead Electrical Passthrough Alignment Bracket Interference - Model VN (4)

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Valid For

Volvo Chassis - VN(4)
Model year 2025

1.0 Overview

The left-side tabs on the alignment bracket mounted to the bulkhead electrical passthrough interfere with the connector cam locks, preventing them from fully latching. Note that this issue only pertains to trucks with Red cam locks on the inline connectors XC201 and XC202 (pictured below).



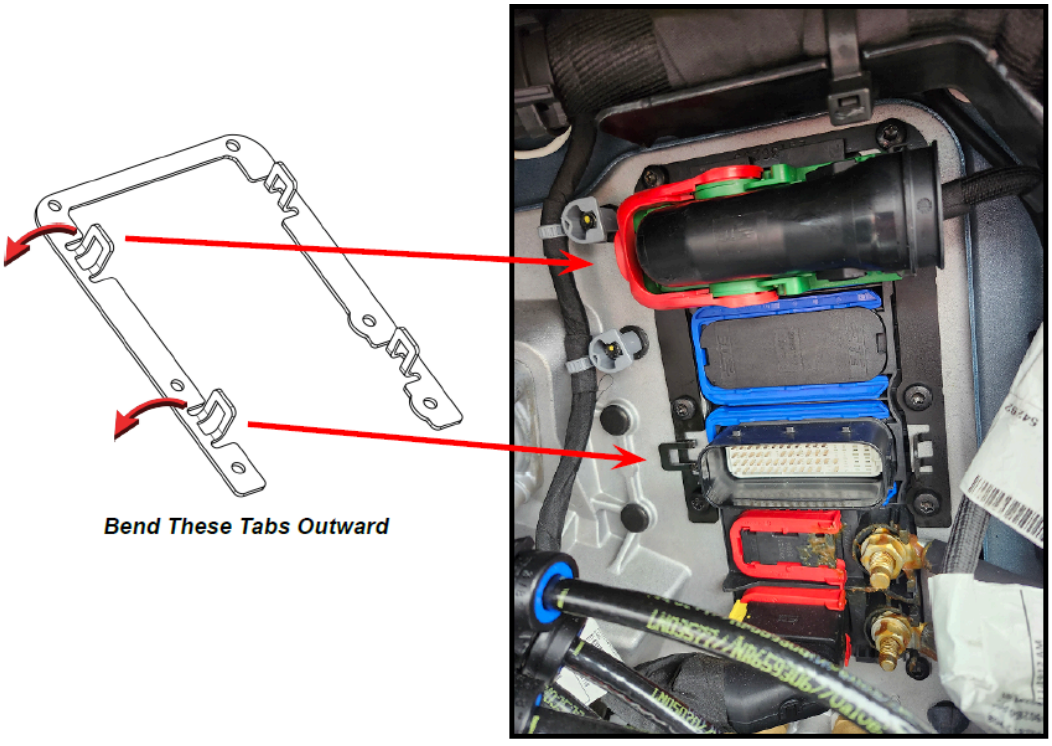
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This issue may potentially cause the following intermittent electrical issues:

- Park Brake HCU
- Trailer Brake HCU
- VMCU Communication
- Steering Angle Sensor
- Transmission Shifting
- AC Compressor Clutch
- Hazard Light Signal
- Ignition Signal
- Washer Fluid
- Climate Unit LIN
- Parking Cooler LIN
- Condensor Fan LIN
- Forward Looking Radar
- Side Radars
- Chassis Subnet

2.0 Process

In order to completely lock the connectors, the two tabs on the left side of the alignment bracket must be bent outward. Once these tabs are bent outward, ensure that the cam locks completely lock connectors XC201 and XC202 in place.



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