

Jumper Harness, Repair

M-371-005

(July 2026)

Valid for

Mack trucks built between September 9, 2024, and January 4, 2027

Case description

The ELD connected to the RP1226 connector in the truck remains powered on always. As a result in the batteries being depleted within a very short amount of time (a few hours after the truck is shut down).

Action

An aftermarket jumper harness is available for the RP1226 connector (ELD connection point). The jumper harness changes the power supply from constant power to switched power.

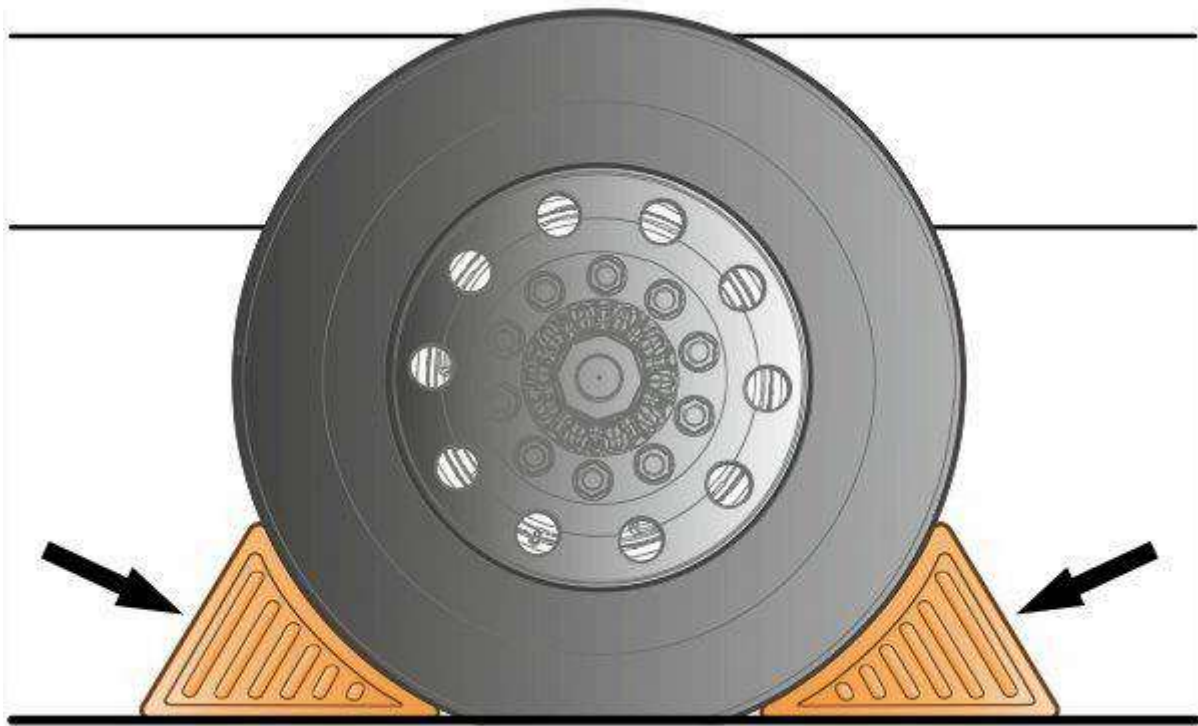
Required part

Part number	Part Description	Quantity
26186176	Jumper Harness	1

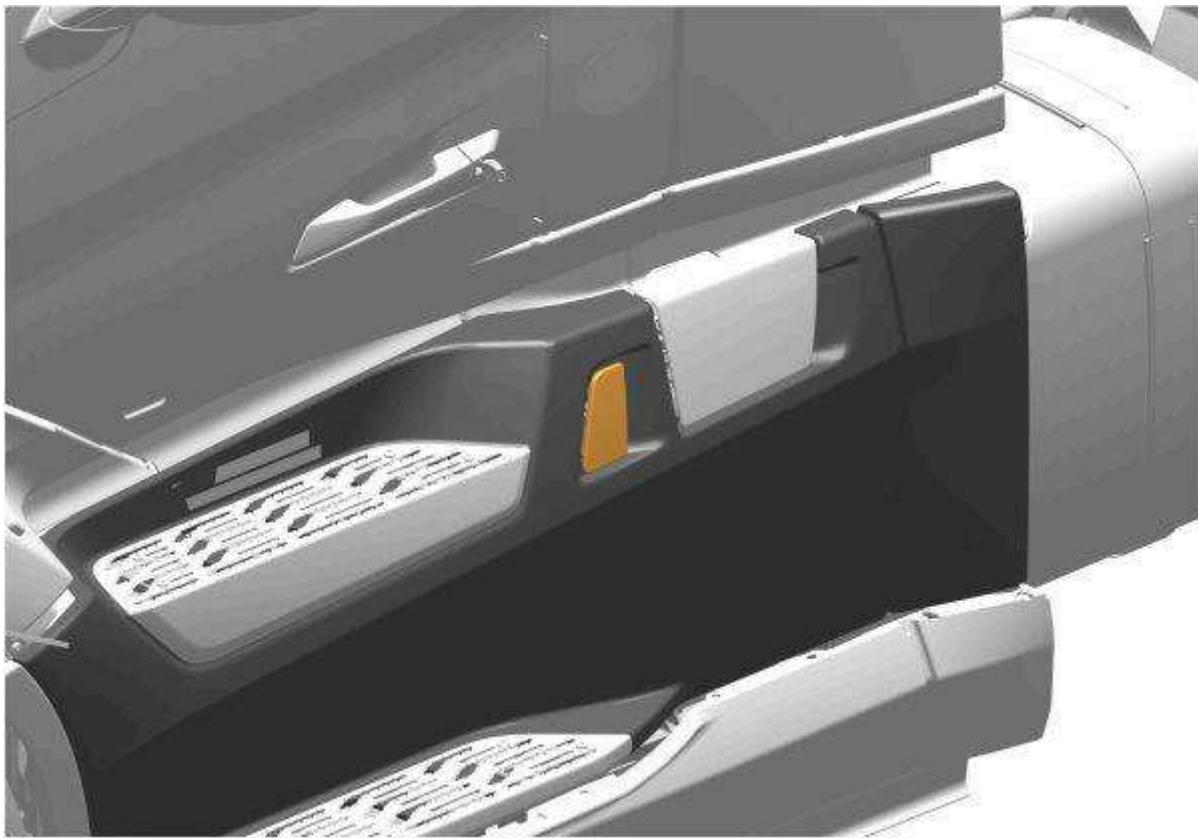
Repair Procedure

You must read and understand the precautions and guidelines in Service Information Function Group 30, "General Safety Practices, Electrical and Electronics" before performing this procedure. If you are not properly trained and certified in this procedure, ask your supervisor for training before you perform it.

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

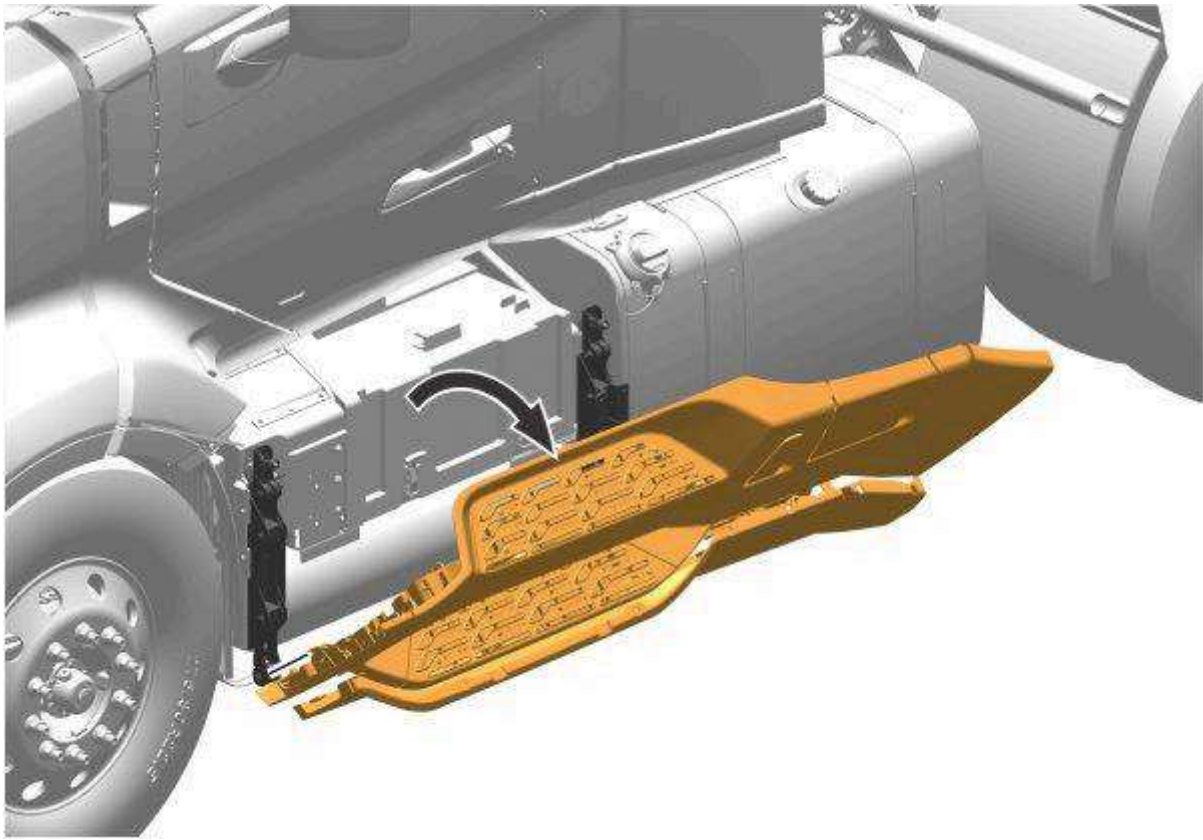


5. Unlatch the fairing.



6. Remove the tether.

7. Remove the fairing.

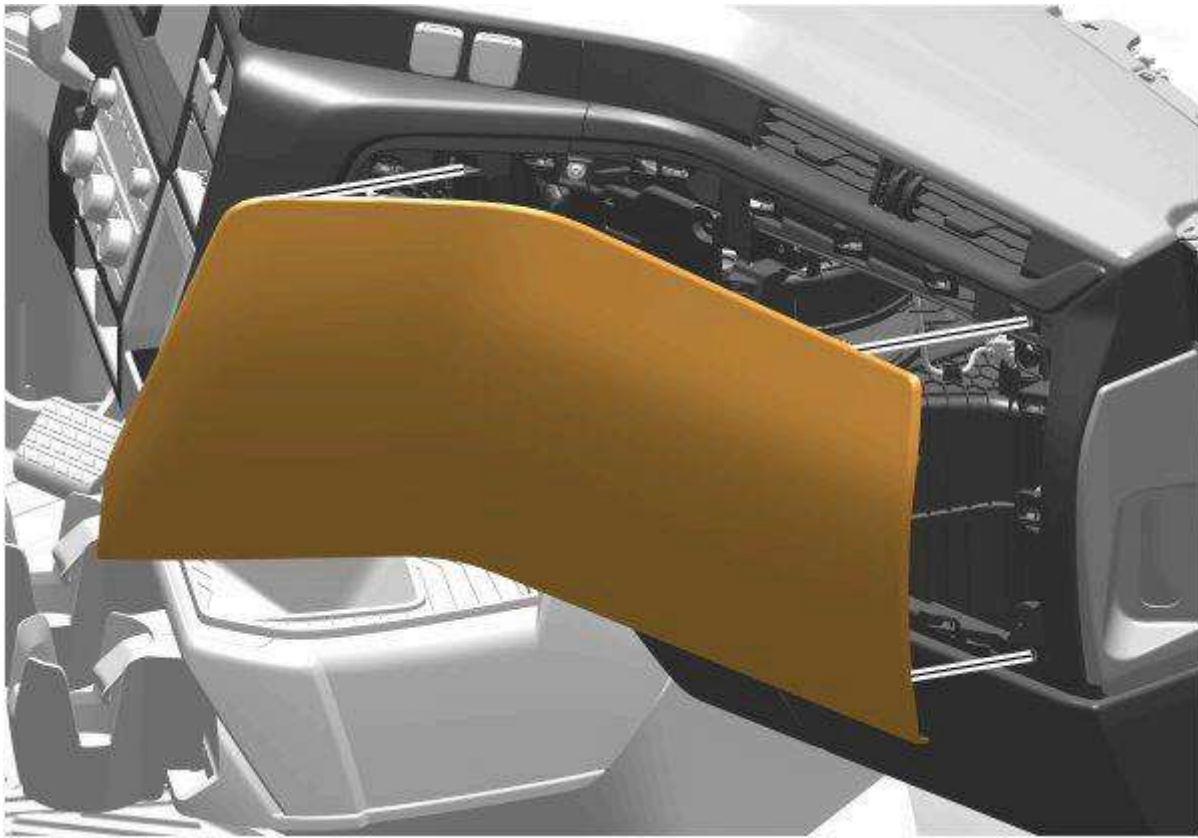


8. Decommission the low voltage system.

Note: See the header link for more information. [31025-1 Low Voltage System, Decommissioning](#)

9. Remove the trim panel.

Note: Use a suitable tool.



10. Disconnect the connector.

11. Remove the screws.



12. Move aside the assembly.

13. Remove the cable tie.

14. Disconnect the connectors.

Note: Note the positions.

15. Disconnect the 12V PDC connector.
16. Install jumper harness connector to 12 V PDC.
17. Install the existing 12 V PDC electrical connector to the jumper harness.

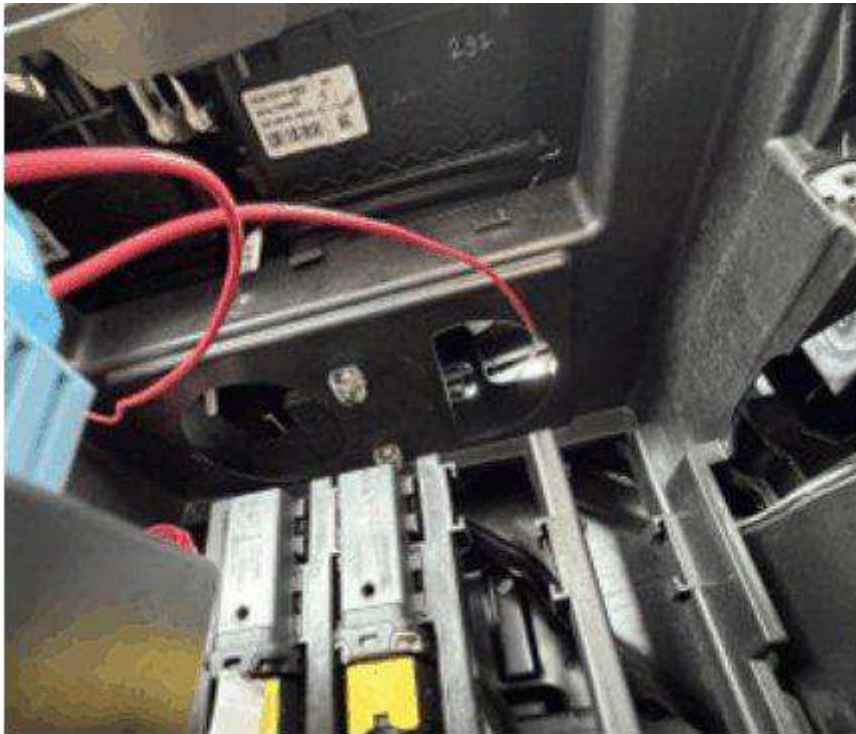


18. Remove the existing RP1226 connector from the retaining clip.
19. Install existing RP1226 connector to jumper harness.
20. Secure jumper harness RP1226 connector using retaining clip in original RP1226 connector location.



21. Remove the passenger front speaker grille.

22. Pass harness through dash to speaker cavity.



23. Disconnect the connector.

24. Install the jumper harness connector.



25. Install the speaker grille.

26. Install the FRC.

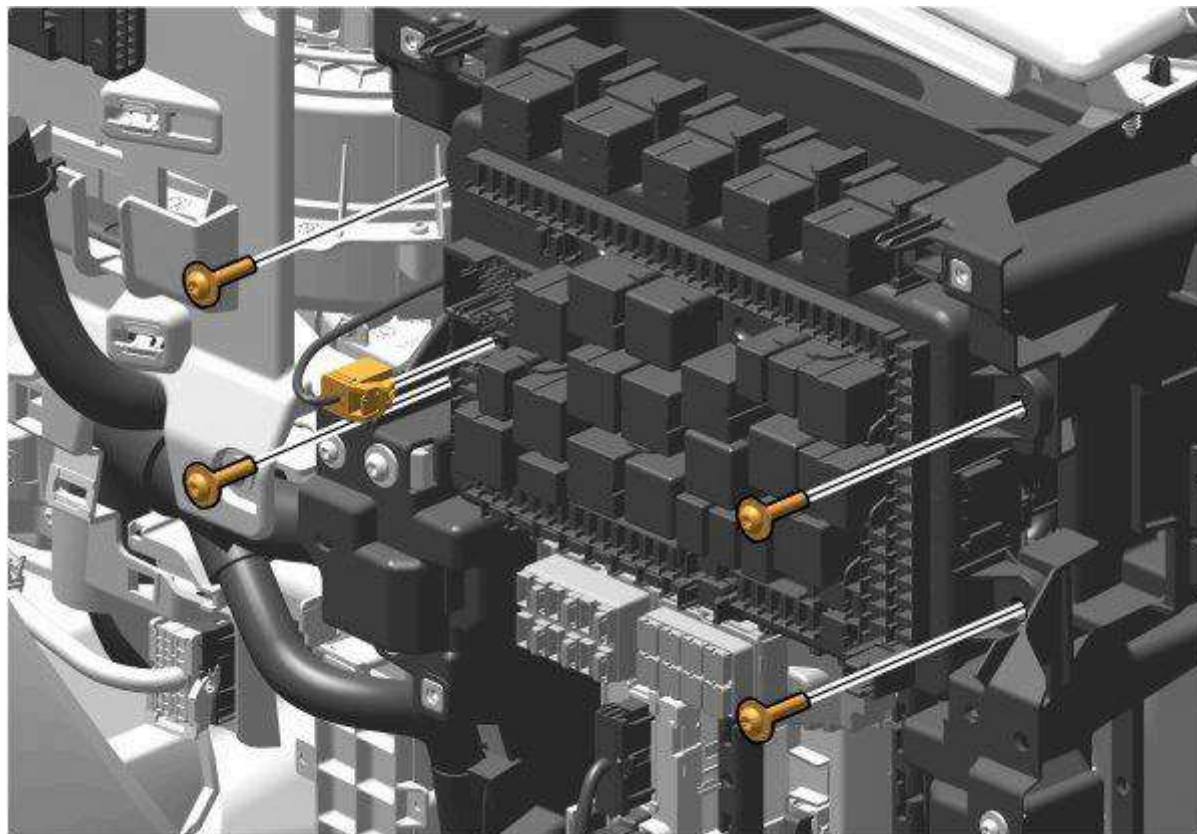
27. Install the screws.

28. Torque tighten the screws.

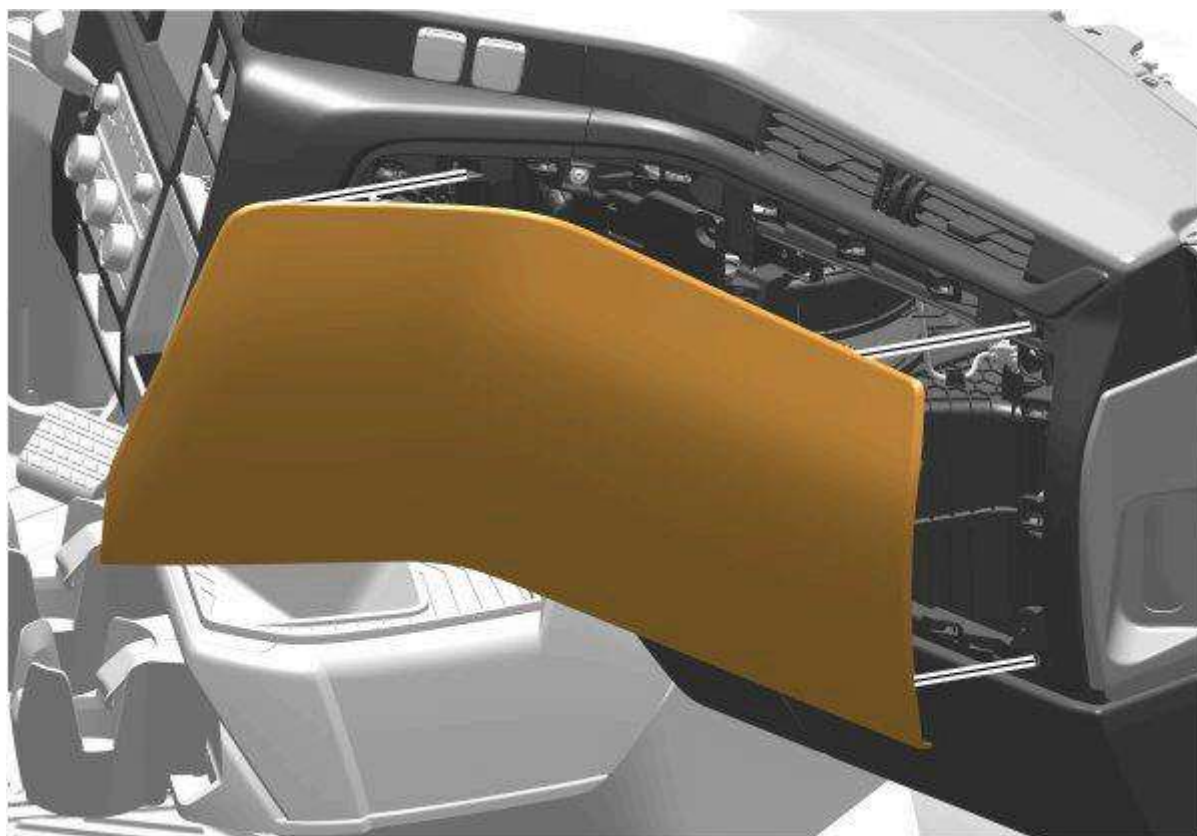
Tightening torque

Control unit, screw	7 ± Nm
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29. Connect the connector.



30. Install the panel.

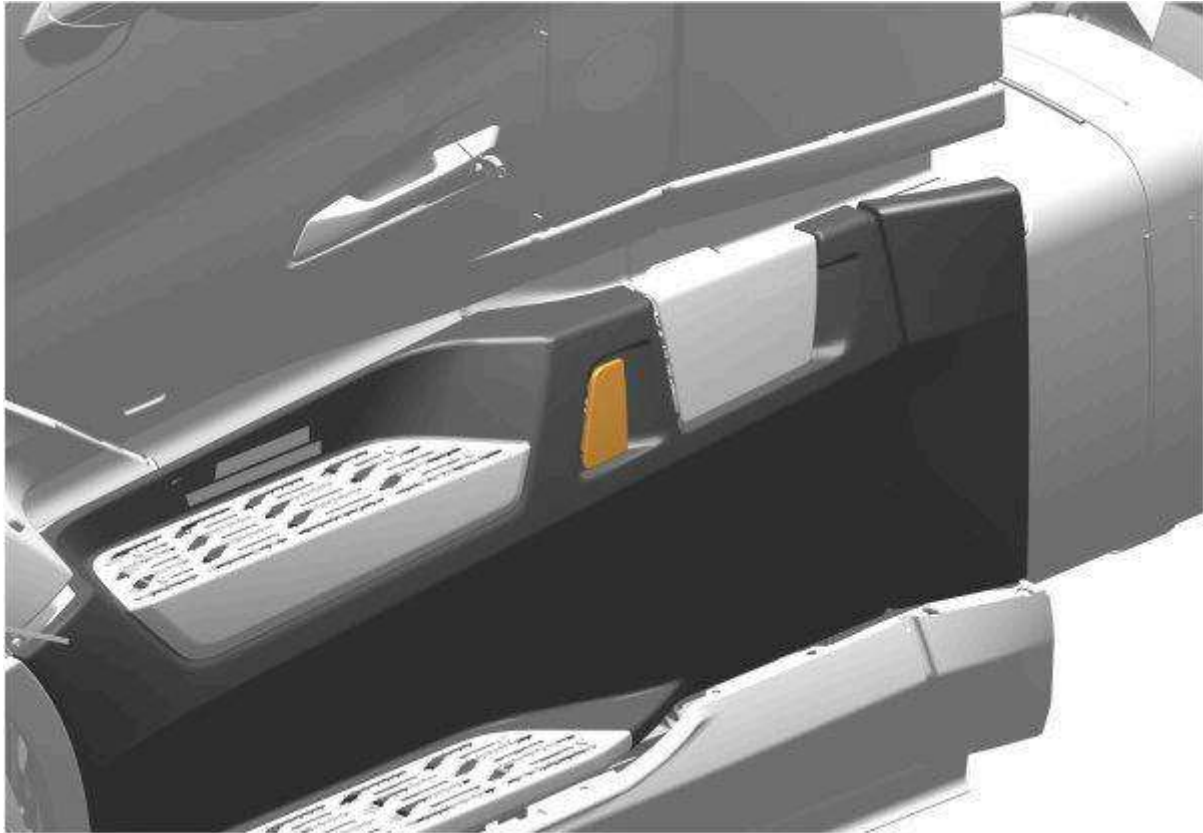


31. Commission the low voltage system.

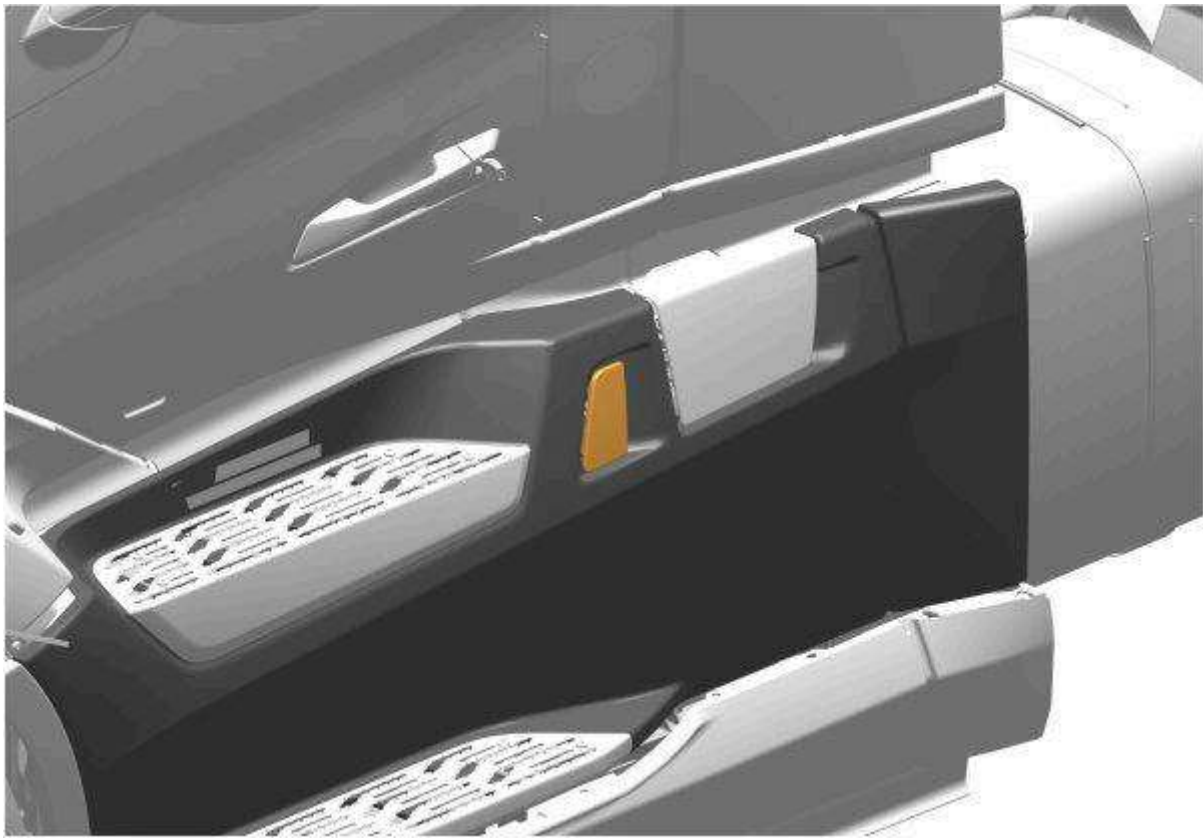
Note: See the header link for more information. [31003-1 Low Voltage System, Commissioning](#)

32. Install the fairing.

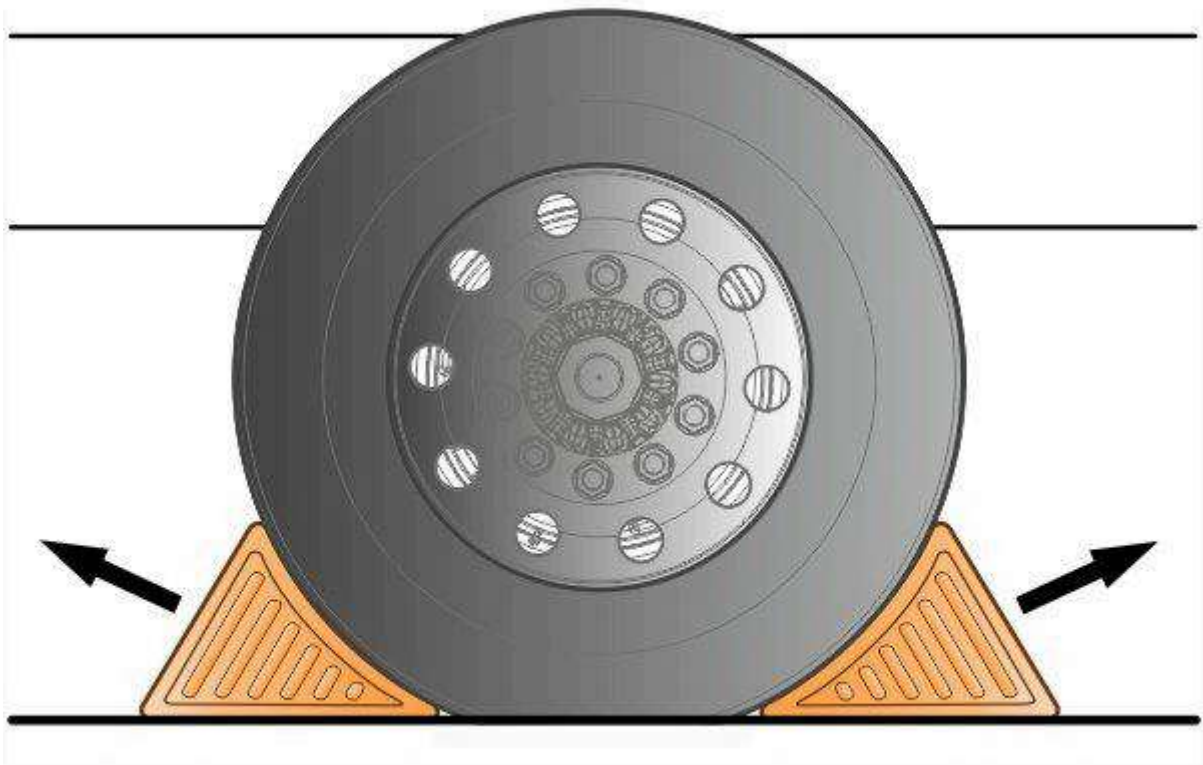
33. Install the tether.



34. Latch the fairing.



35. Remove the wheel chocks.



Warranty information

Reimbursement

This repair may be eligible for reimbursement if a product failure was experienced within the time and mileage limits of the applicable Warranty coverage. Reimbursement is obtained via the normal claim handling process.

Claim Type (used only when uploading from the Dealer Bus. Sys.)	01
Labor Code	
Primary Labor Code	3759-02-09-01 0.6 hrs.
Causal Part	20734993

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Technical Service