

Safety Recall 25KWC: T680E Battery Electric Vehicle (BEV) Accelerera High Voltage Interlock Loop Circuit (HVIL)

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Number

25KWC / 25V181 / 2025-150

Supplier

Accelerera by Cummins

Description

T680E Battery Electric Vehicle (BEV) Accelerera High Voltage Interlock Loop Circuit (HVIL)

Date

4/7/2025

What's New

Safety Recall

Certain Kenworth T680E Battery Electric Vehicle (BEV) chassis equipped with certain Accelerera High Voltage Interlock Loop (HVIL) circuit configurations may experience a sudden loss of high voltage power with unintended opening of electrical contactors, which may occur without warning. This can result in a loss of propulsion and may increase the risk of a crash.

Software version verification, along with the installation of an upgraded circuit overlay harness kit, is required to address this issue.

Introduction

Safety Recall

Certain Kenworth T680E Battery Electric Vehicle (BEV) chassis equipped with certain Accelerera High Voltage Interlock Loop (HVIL) circuit configurations may experience a sudden loss of high voltage power with

unintended opening of electrical contactors, which may occur without warning. This can result in a loss of propulsion and may increase the risk of a crash.

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Situation

102 (84 US and 18 CAN) Model Year 2021-2025 T680E BEVs built from 10/28/2020 through 11/20/2024 equipped with an Accelera Power Control Accessory Subsystem (PCAS).

Resolution

Safety Recall

Service all chassis affected that enter your dealership, even if the customer has no issue with the chassis.

1. Review the attached chassis list for your dealer code and schedule your customer(s) for service if their chassis is on the list.
2. In Service Management, select Campaign 25KWC to add it to the case. If the unit is released back into service without performing the repair, make sure to also release the campaign in Service Management.
3. If you are not using Service Management to start repair orders, review SIR for "Complete" next to the 25KWC campaign code prior to performing this repair.
4. Order parts in the table of the parts section and ensure all parts are on hand before scheduling the customer/chassis in for repair.
5. Reference the Repair Procedure in the Links section below for directions to verify software and install two overlay harnesses.

Federal Law

It is a violation of Federal law for a dealer to sell or lease new vehicles covered by this recall until the defect or noncompliance has been corrected.

Warranty

There is no time or mileage limit for this recall. Kenworth will pay for parts at dealer net plus applicable mark-up and labor:

- Ensure submission of Meritor Ontrac case per [25KWC Repair Procedure](#) has been completed. Failure to

do so may result in warranty claim denial.

- 2.3 hours labor to perform bulletin 25KWC procedure. File a claim by selecting quick claim code 25KWC.
- File an additional claim for extraordinary circumstances. A quick claim for standard labor must be filed first.
- File the claim within 14 days in accordance with Warranty Policy [CA009](#).

Take-Off Parts Disposition: Destroy take-off parts 30 days after claim is paid

PRWS CLAIM CODING			
Campaign Code:	25KWC	Campaign Type	Safety Recall
Claim Category:	Truck	Repair Type	Proactive
Customer Concern Code	059	Causal Code	23
Corrective Action Code	22	Responsibility Code:	CampSupp
Failure Location	038-002-001	Causal Part	CPT6567652
Supplier Code	17114EV	SRT Code	B25-13A 2.3 Hours Bulletin 25KWC: Verify Software And Install HVIL Service Kit Per Bulletin Procedure

Procedure

Please follow your dealership's safety procedures and precautions to ensure the vehicle can be safely

repaired and maintained.

Follow procedures in attached [25KWC Repair Procedure](#).

Parts

Parts are available from PACCAR Parts.

Quantity	Part Number	Description	Stock Location
1	CPT6567652	HVIL SERVICE KIT	PDC
5	N/A	Cable Ties	Locally Sourced

Links

[25KWC Chassis List](#)

[25KWC US Customer Letter](#)

[25KWC Canada Customer Letter](#)

[25KWC Repair Procedure](#)

Authored by: JK

Revision History

04/29/2025: Interim bulletin has been updated to a final bulletin.

04/11/2025: Interim bulletin chassis are now flagged in the PACCAR Registration and Warranty System. Refer to Bulletin 99-048 for details.