

25KWD: K270E/K370E Battery Electric Vehicle (BEV) Dana Cradle Harness Connector

Number

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25KWD / 25V182 / 2025-151

Supplier

Dana

Description

K270E/K370E Battery Electric Vehicle (BEV) Dana Cradle Harness Connector

Date

4/7/2025

What's New

Additional US chassis have been added, along with additional Canadian chassis under identical safety recall 26PACB.

Introduction

Safety Recall

Additional US chassis have been added, along with additional Canadian chassis under identical safety recall 26PACB.

Certain Kenworth K270E/K370E Battery Electric Vehicle (BEV) chassis equipped with certain DANA cradle harness configurations may experience intermittent loss of electrical continuity in one or more terminal pins of

the C40 connector on the cradle harness. This may occur without warning and can result in a loss of propulsion, which may increase the risk of a crash.

Certified BEV technicians will perform an inspection of the C40 connector and replace the cradle harness, as necessary.

Situation

108 (91 US and 17 Canada) vehicle model year 2020-2026 K270 BEV and K370 BEV chassis manufactured between 10/21/2019 and 07/25/2024 equipped with a Dana cradle harness

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 **25KWD** 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 **25KWD** Campaign code prior to performing this repair.
4. Follow the procedures to inspect the C40 connector and replace the cradle harness, as necessary.

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:



NOTE

Claims submitted without attachment of supplier communication email are subject to denial.

- **1.0** hours of labor to inspect the C40 connector terminal pins per 'Dana C40 Connector Inspection procedure' (includes photos and the report for "Pass" inspections). Select Recommended Repair Code **25KWDA**.
- **12.5** hours of labor to inspect the C40 connector terminal pins and replace the cradle harness (includes photos, report and cradle harness replacement for "Fail" inspections). Select Recommended Repair Code **25KWDB**.
- **Attach email of supplier communication that includes the photos and report to the warranty claim.**
- File an additional claim for extraordinary circumstances. A recommended repair for standard labor must

be filed first.

- File the claim within 14 days in accordance with the Warranty Policy.

Take off parts disposition: Return the failed harness to the supplier.

1. After installing the new cradle harness, the faulty harness must be returned to Dana following Dana's warranty return process.
2. Pack the faulty harness into the replacement harness shipping box.
3. Print, then pack the completed "Dana Cradle Harness Connector C40 Inspection Report" form in the box

with the faulty harness.

4. Seal the box, then mark the outside of the box with the claim number and ship to:

Dana Incorporated

Commercial Vehicle Warranty Return Center

6515 Maumee Western

Maumee, OH 43537

PRWS CLAIM CODING			
Campaign Code:	25KWD	Campaign Type	Safety Recall
Claim Category:	Truck	Repair Type	Proactive
Customer Concern Code	062	Causal Code	23
Corrective Action Code	12	Responsibility Code:	CampSupp
Failure Location	046-002-001	Causal Part	CBL1775126
Supplier Code	23031EV	SRT Code	B25-15A 1.0 hours Inspect C40 connector terminal pins (includes photos and report) B25-15B 12.5 hours Inspections, removal and

			replacement of the Cradle Harness per 25KWD (includes photos and report)
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For campaign filing questions, reference Kenworth bulletin CB077.

Procedure



WARNING!

Repair or maintenance procedures may pose a safety risk in limited circumstances. You must read all procedure steps before performing any work and follow all dealership safety procedures or precautions. Failure to comply may result in death, personal injury, equipment damage, or property damage.



WARNING!

Battery Electric Vehicles (BEV) contain high voltage, and the following procedures must be performed by a PACCAR BEV **Level 1** technician. Failure to comply may result in death, injury, equipment damage, or property damage.

1. Inspect the C40 connector per the [Dana C40 Connector Inspection](#).
 - **If PASS:**
 - Complete the remainder of the **If Pass** section
 - Complete the [Dana Cradle Harness Connector C40 Visual Inspection Report](#)
 - **If FAIL:**
 - Complete the remainder of the **If Fail** section
 - Complete the [Dana Cradle Harness Removal and Installation](#)
 - Complete the [Dana Cradle Harness Connector C40 Visual Inspection Report](#)

Parts

Parts are only required when the cradle harness requires replacement. Inspect the cradle harness per the [DANA](#)

[C40 Connector Inspection.](#)

Part Number	Part Description	Quantity
CBL1775126	LV CRADLE HARNESS	1
FAS509201800	BARBED CABLE TIE-DOWNS	13
FAS509200900	ZIP TIE	15
FAS509201300	BUTTON HEAD TIE 105LB 9.6"L BLK	6

Links

[25KWD Chassis List](#)[25KWD US Customer Letter](#)[25KWD Canada Customer Letter](#)[Dana C40 Connector Inspection](#)[Dana Cradle Harness Removal & Installation](#)[Dana Cradle Harness Connector C40 Visual Inspection Report](#)

Authored by: JK

Revision History

07/02/2026: Additional chassis have been added to the US recall population.

12/22/2025: A photo of the two ring terminals and a caution statement have been added to the Dana Cradle Harness Removal and Installation Procedure.

08/18/2025: Interim bulletin has been updated to a final bulletin. Parts and procedures are now available. Interim SIR bulletin flagging in the PACCAR Registration and Warranty System has now been replaced with the campaign number. Refer to Bulletin [99-048](#) for details. The chassis affected population has increased.

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