

46-025: Dana Software Update for Battery Electric Vehicles (BEV) with 282 kWh Batteries

2/25/2026

[Edit](#) [Clone](#)

46-025

Whats New Abstract

Software updates are available for certain Kenworth K270 and K370 BEVs that experience battery pack cell imbalances.

Condition

Software updates are now available to enhance battery pack cell balancing on BEVs equipped with 282 kWh batteries.

Chassis Affected

28 (18 US and 10 Canada) vehicle model year 2020, 2023-2026 K270 / K370 BEVs manufactured between 03/18/2021 and 10/28/2024 equipped with 282 kWh batteries

Action

Campaign

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

1. Refer to the repair procedure in the Attachments section for instructions on obtaining a rental laptop from and scheduling an appointment with Coulomb Solutions Inc. (CSI). Ensure you have a rental laptop on-hand and an appointment scheduled with CSI before scheduling customers for service.
2. Review the attached chassis list for your dealer code and schedule your customer(s) for service if their chassis is on the list.
3. In Service Management, select campaign **46-025** 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.
4. If you are not using Service Management to start repair orders, review SIR for Complete next to the **46-025** campaign code prior to performing this repair.
5. Follow the procedures in the Attachments section to update software on the BMS and VCU.

Warranty

Starting on **02/25/2026** and for repairs completed by **03/01/2027**, Kenworth will pay for labor:

- **1.5 hours** of labor to update the BMS and VCU software and attach the script report per the bulletin repair procedure. Select Recommended Repair Code **46-025**.

- The script report must be attached to the warranty claim per the procedure steps.
- 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:


- N/A

| PRWS CLAIM CODING | | | |
|--------------------------------|-------------|-----------------------------|--|
| Campaign Code: | 46-025 | Campaign Type: | Field Repair |
| Claim Category: | Truck | Repair Type: | Proactive |
| Customer Concern Code: | 323 | Causal Code: | 08 |
| Corrective Action Code: | 23 | Responsibility Code: | CampSupp |
| Failure Location: | 003-001-082 | Causal Part: | CPT1770009 |
| Supplier Code: | 23031EV | SRT Code: | B26-12A 1.5 hours Software Update for Battery Electric Vehicles (BEV) with 282 kWh Batteries per bulletin procedure |

Parts

No parts, software only.

Procedure

| |
|--|
|  <p>WARNING!</p> |
| <p>Repair or maintenance procedures may pose a safety risk in limited circumstances. You must read all procedure steps before performing any work</p> |

and follow all dealership safety procedures or precautions. Failure to comply may result in death, personal injury, or property damage.

Please see the Attachments section below for procedures on updating the BMS and VCU software.

Attachments

[46-025: Dana Software Update for BEV with 282 kWh Batteries Chassis List](#)

[46-025: Dana Software Update for BEV with 282 kWh Batteries Repair Procedure](#)

[46-025: Dana Software Update for BEV with 282 kWh Batteries Customer Letter](#)

[46-025: Dana Software Update for BEV with 282 kWh Batteries Customer Letter - French](#)

46-025: Dana Software Update for Battery Electric Vehicles (BEV) with 282 kWh Batteries

2/25/2026

[Edit](#) [Clone](#)

46-025

Subject

Dana Software Update for Battery Electric Vehicles (BEV) with 282 kWh Batteries

Whats New Abstract

Software updates are available for certain Peterbilt Model 220 BEVs that experience battery pack cell imbalances.

Condition

Software updates are now available to enhance battery pack cell balancing on BEVs equipped with 282 kWh batteries.

Chassis Affected

25 (24 US and 1 Canada) vehicle model year 2022, 2024, 2025, and 2026 Model 220 BEVs manufactured between 04/30/2021 and 10/02/2024 equipped with 282 kWh batteries

Action

Campaign

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

1. Refer to the repair procedure in the Attachments section for instructions on obtaining a rental laptop from and scheduling an appointment with Coulomb Solutions Inc. (CSI). Ensure you have a rental laptop on-hand and an appointment scheduled with CSI before scheduling customers for service.
2. Review the attached chassis list for your dealer code and schedule your customer(s) for service if their chassis is on the list.
3. In Service Management, select campaign **46-025** 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.

4. If you are not using Service Management to start repair orders, review SIR for Complete next to the **46-025** campaign code prior to performing this repair.
5. Follow the procedures in the Attachments section to update software on the BMS and VCU.

Warranty

Starting on **02/25/2026** and for repairs completed by **03/01/2027**, Peterbilt will pay for labor:

- **1.5 hours** of labor to update the BMS and VCU software and attach the script report per the bulletin repair procedure. Select Recommended Repair Code **46-025**.
- The script report must be attached to the warranty claim per the procedure steps.
- 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:

- N/A

| PRWS CLAIM CODING | | | |
|--------------------------------|-------------|-----------------------------|--|
| Campaign Code: | 46-025 | Campaign Type: | Field Repair |
| Claim Category: | Truck | Repair Type: | Proactive |
| Customer Concern Code: | 323 | Causal Code: | 08 |
| Corrective Action Code: | 23 | Responsibility Code: | CampSupp |
| Failure Location: | 003-001-082 | Causal Part: | CPT1770009 |
| Supplier Code: | 23031EV | SRT Code: | B26-12A 1.5 hours Software Update for Battery Electric Vehicles (BEV) with 282 kWh Batteries per bulletin procedure |

Parts

No parts, software only.

Procedure

| |
|---|
|  <p>WARNING!</p> |
| <p>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</p> |

precautions. Failure to comply may result in death, personal injury, or property damage.

Please see the Attachments section below for procedures on updating the BMS and VCU software.

Attachments

[46-025: Dana Software Update for BEV with 282 kWh Batteries Chassis List](#)

[46-025: Dana Software Update for BEV with 282 kWh Batteries Repair Procedure](#)

[46-025 Dana Software Update for BEV with 282 kWh Batteries Customer Letter](#)



A PACCAR COMPANY

Kenworth Truck Company
Customer Service Department
C/O PACCAR Parts
750 Houser Way North
Renton, WA 98057
(425) 828-5888

02/XX/2026

Subject: 46-025: Dana Software Update for Battery Electric Vehicles (BEV) with 282 kWh Batteries

Expiration Date: 03/01/2027



FIELD SERVICE CAMPAIGN

This notice applies to your vehicle(s) with VIN(s) at the bottom or back of this page.

Dear Kenworth Customer,

Kenworth Truck Company has determined that certain K270 and K370 BEVs manufactured between 03/18/2021 and 10/28/2024 with 282 kWh batteries may experience cell imbalance.

| | |
|----------------------------------|--|
| What is the problem? | Certain 282 kWh batteries may experience cell imbalance, which may lead to reduced range and inconsistent performance. |
| What will your dealer do? | Update software on the Battery Management System and Vehicle Control Unit modules |
| What should you do? | Contact your dealer to schedule a repair appointment. This service may require up to 2.0 hours of labor. |

To locate your nearest dealer please scan the QR code at the top of this letter or use the Dealer Locator at www.Kenworth.com. When scheduling this service, please refer to campaign 46-025: Dana Software Update for BEV with 282 kWh Batteries and the VIN(s) listed in this letter. There will be no charge to you if completed by 03/01/2027.

If you no longer own the vehicle(s), please send an email to servicebulletins@paccar.com with the complete VIN(s) and the name and address of the new owner.

We appreciate your attention to this matter and value your loyalty to Kenworth and its dealer network.

Sincerely,

Kenworth Customer Service



Peterbilt Motors Company
Customer Service Department
C/O PACCAR Parts
750 Houser Way North
Renton, WA 98057
(425) 828-5888

02/XX/2026

Subject: 46-025: Dana Software Update for Battery Electric Vehicles (BEV) with 282 kWh Batteries

Expiration Date: 03/01/2027



FIELD SERVICE CAMPAIGN

This notice applies to your vehicle(s) with VIN(s) listed at the bottom or back of this page.

Dear Peterbilt Customer,

Peterbilt Motors Company has determined that certain Model 220 BEVs manufactured during 04/30/2021 through 10/02/2024 with 282 kWh batteries may experience cell imbalance.

| | |
|----------------------------------|--|
| What is the problem? | Certain 282 kWh batteries may experience cell imbalance, which may lead to reduced range and inconsistent performance. |
| What will your dealer do? | Update software on the Battery Management System and Vehicle Control Unit modules |
| What should you do? | Contact your dealer to schedule a repair appointment. This service may require up to 2.0 hours of labor. |

To locate your nearest dealer please scan the QR code at the top of this letter or use Find a Dealer at www.Peterbilt.com. When scheduling this service, please refer to campaign 46-025: Dana Software Update for BEV with 282 kWh Batteries and the VIN(s) listed in this letter. There will be no charge to you if completed by 03/01/2027.

If you no longer own the vehicle(s), please send an e-mail to servicebulletins@paccar.com with the complete VIN(s) and the name and address of the new owner.

We appreciate your attention to this matter and value your loyalty to Peterbilt and its dealer network.

Sincerely,

Peterbilt Customer Service

XX/02/2026

Objet : 46-025 – Mise à jour du logiciel Dana des véhicules électriques à batterie avec batteries 282 kWh

Date d'expiration : 01/03/2027



CAMPAGNE DE SERVICE SUR LE TERRAIN

Cet avis concerne votre (vos) véhicules dont le(s) NIV(s) se trouve(nt) au bas ou au verso de la présente.

Cher client Kenworth,

Kenworth Truck Company a constaté que les batteries 282 kWh de certains véhicules électriques à batterie de modèles K270 et K370, fabriqués entre le 18/03/2021 et le 28/10/2024, peuvent subir un déséquilibre des cellules.

| | |
|---|--|
| Quel est le problème ? | Certaines batteries de 282 kWh peuvent présenter un déséquilibre des cellules, ce qui peut entraîner une autonomie réduite et des performances incohérentes. |
| Que fera votre concessionnaire ? | Mettre à jour le logiciel des modules de gestion de la batterie et de l'unité de contrôle du véhicule. |
| Que devez-vous faire ? | Communiquer avec votre concessionnaire afin de prendre rendez-vous pour une réparation. Ce service peut nécessiter jusqu'à 2.0 heures de main-d'œuvre. |

Afin de localiser votre concessionnaire le plus près, veuillez balayer le code QR dans le coin supérieur droit de la présente ou utiliser le Localisateur de concessionnaire sur www.Kenworth.com. Au moment de prendre rendez-vous pour ce service, veuillez-vous référer à la campagne 46-025 – Mise à jour du logiciel Dana des véhicules électriques à batterie avec batteries 282 kWh, ainsi qu'au(x) NIV(s) listé(s) à la présente. Ce service sera sans frais s'il est complété avant le 01/03/2027.

Si vous n'êtes plus le propriétaire de ce(s) véhicule(s), veuillez faire parvenir un courriel à servicebulletins@paccar.com avec le(s) NIV(s) complet(s) ainsi que le nom et l'adresse du nouveau propriétaire.

Nous apprécions l'attention que vous portez à cette affaire et valorisons votre fidélité envers Kenworth et son réseau de concessionnaires.

Salutations,

Service à la clientèle de Kenworth.