

Part 573 Safety Recall Report

22V-630

Manufacturer Name : PACCAR Incorporated**Submission Date :** AUG 17, 2022**NHTSA Recall No. :** 22V-630**Manufacturer Recall No. :** 22KWH, 22PBH**Manufacturer Information :****Population :**

Manufacturer Name : PACCAR Incorporated

Number of potentially involved : 4

Address : 777 106TH AVENUE NORTHEAST

Estimated percentage with defect : 100 %

BELLEVUE WA 98004

Company phone : 940 591 4220

Vehicle Information :

Vehicle 1 : 2022-2022 Kenworth K270

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : HYBRID ELECTRIC

Descriptive Information : Trucks with battery electric powertrain and stability control.

Production Dates : MAR 27, 2021 - AUG 07, 2021

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2021-2021 Peterbilt 220

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : HYBRID ELECTRIC

Descriptive Information : Trucks with battery electric powertrain and stability control.

Production Dates : MAR 05, 2021 - MAY 08, 2021

VIN Range 1 : Begin : NR End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Electric powertrain control unit may not respond to stability control commands while truck is in regenerative braking mode during a stability control event.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Electric powertrain control unit not responding to a stability control command may increase the likelihood of a crash.

Description of the Cause : Electric powertrain control unit software was not programmed correctly to accept some stability control commands.

Identification of Any Warning that can Occur : No warning is available.

Involved Components :

Component Name 1 : Spec-Motor, Elec Vehicle

Component Description : Electric powertrain components including control unit

Component Part Number : D1-00000000000000

Supplier Identification :

Component Manufacturer

Name : Dana, Inc.

Address : 3939 Technology Dr.
Maumee Ohio 43537

Country : United States

Chronology :

05-18-2022: Safety & Compliance notified issue was discovered on test truck going through testing un-related to the issue. No warranty claims or field reports of issue.

05-19-2022: Stability control supplier sent test report showing stability control commands not being carried out by electric powertrain control unit.

05-24-2022: Paccar engineering sent Safety & Compliance background information on issue.

05-26-2022: Paccar engineering sent additional background information.

06-14-2022: Safety & Compliance requested more information from Paccar engineering and stability control supplier.

06-23-2022: Requested information from supplier again.

07-11-2022: Requested information from supplier again.

07-13-2022: Stability control supplier approved powertrain control unit software change corrected issue.

07-28-2022: Requested Paccar engineering to aid in determining suspect population. Engineering communicated that planned release date for software update is 09/30.

08-10-2022: Suspect population defined. Software update moved up to 08/11.

08-11-2022: Joint Safety Committee determined a safety related defect exists.

Description of Remedy :

Description of Remedy Program : Dealers will re-program electric powertrain control unit with software update free of charge. Owners who incurred costs to obtain a remedy for the problem addressed by the recall in advance of receiving notification may seek reimbursement through the process outlined in the general reimbursement plan on file.

How Remedy Component Differs from Recalled Component : Software version for electric powertrain control unit.

Identify How/When Recall Condition was Corrected in Production : Electric powertrain control unit software has been updated.

Recall Schedule :

Description of Recall Schedule : Notifications will be sent within 60 days.

Planned Dealer Notification Date : OCT 16, 2022 - OCT 16, 2022

Planned Owner Notification Date : OCT 16, 2022 - OCT 16, 2022

* NR - Not Reported