



U.S. Department of Transportation
**National Highway Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

December 11, 2024

Ms. Margo Rukashaza
PACCAR Incorporated
777 106TH AVENUE NORTHEAST
BELLEVUE, WA 98004

NEF-107DC
24V-915

Subject: Loss of ABS and Electronic Stability Control

Dear Ms. Rukashaza:

This letter serves to acknowledge PACCAR Incorporated's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

Makes/Models/Model Years:

KENWORTH/C500B/2024-2025
KENWORTH/T280/2023-2025
KENWORTH/T370/2022-2023
KENWORTH/T380/2021-2025
KENWORTH/T440/2021-2023
KENWORTH/T480/2022-2025
KENWORTH/T680/2021-2025
KENWORTH/T800B/2021-2025
KENWORTH/T880/2021-2025
KENWORTH/W900B/2021-2025
KENWORTH/W990/2021-2025
PETERBILT/337/2021-2023
PETERBILT/348/2021-2023
PETERBILT/365/2022-2025
PETERBILT/367/2022-2025
PETERBILT/389/2021-2025
PETERBILT/520/2022-2025
PETERBILT/536/2024-2025
PETERBILT/537/2023-2025
PETERBILT/548/2021-2025
PETERBILT/567/2021-2025
PETERBILT/579/2021-2025
PETERBILT/589/2024-2025

Mfr's Report Date: December 9, 2024

NHTSA Campaign Number: 24V-915

Components:

ELECTRICAL SYSTEM:SOFTWARE

SERVICE BRAKES, HYDRAULIC:ANTILOCK/TRACTION CONTROL/ELECTRONIC LIMITED
SLIP:CONTROL UNIT/MODULE

Potential Number of Units Affected: 220,972

Problem Description:

PACCAR Incorporated (PACCAR) is recalling certain 2021-2025 Peterbilt and Kenworth vehicles, equipped with Bendix EC80 Advanced Electronic Control Units (ECU). Please see the recall report for a complete list of models. Electrical noise and low signal to the power line carrier may cause the ECU to incorrectly process commands or stop functioning.

Consequence:

Safety systems that depend on the ECU (Automatic Traction Control, ABS, Electronic Stability Control, Active Cruise Control, and Collision Mitigation System) may not function properly or at all, increasing the risk of a crash.

Remedy:

Dealers will reprogram the ECU software, free of charge. Owner notification letters are expected to be mailed February 7, 2025. Owners may contact Kenworth's customer service at 1-425-828-5888 and Peterbilt's customer service at 1-940-591-4220. PACCAR's numbers for this recall are 24KWL and 24PBL.

Notes:

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153) or go to [nhtsa.gov](https://www.nhtsa.gov).

Please be reminded of the following requirements:

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

Please be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to the manufacturer's instructions.

As stated in 49 U.S.C. § 30118(f), submission of eight consecutive quarterly reports followed by three annual reports is required. As described in 573.7, submission of the first of eight consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on, or before, 30 days after the close of the calendar quarter. The first of three consecutive annual status reports will be due on, or before, 1 year after the eighth quarterly report was submitted.

PACCAR Incorporated's contact for this recall will be Debora Crews who may be reached by email at debora.crews@dot.gov. We look forward to working with you.

Sincerely,

A handwritten signature in black ink that reads "Alex Ansley". The signature is fluid and cursive, with a long horizontal stroke at the end.

Alex Ansley
Chief, Recall Management Division
Office of Defects Investigation
Enforcement