

Part 573 Safety Recall Report

23V-717

Manufacturer Name : PACCAR Incorporated

Submission Date : OCT 26, 2023

NHTSA Recall No. : 23V-717

Manufacturer Recall No. : 23KWK



Manufacturer Information :

Manufacturer Name : PACCAR Incorporated

Address : 777 106TH AVENUE NORTHEAST
BELLEVUE WA 98004

Company phone : 940 591 4220

Population :

Number of potentially involved : 3,841

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2020 Kenworth T660

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Vehicles with a specific seat variant and an additional spacer.

A total of 3 of this make/model are included in the population and are all gliders.

Production Dates : SEP 10, 2019 - OCT 08, 2019

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2018-2024 Kenworth T800

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Vehicles with a specific seat variant and an additional spacer.

A total of 437 of this make/model are included in the population.

Production Dates : MAR 17, 2017 - MAR 09, 2023

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 3 : 2018-2024 Kenworth W900
Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
Body Style : OTHER
Power Train : DIESEL

Descriptive Information : Vehicles with a specific seat variant and an additional spacer.

A total of 3401 of this make/model are included in the population.

Production Dates : APR 26, 2017 - MAR 10, 2023

VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Description of Defect :

Description of the Defect : An additional spacer was included in the joint connecting the seat structure to the seatbelt tether and buckle on certain seats. This spacer results in an increased moment arm on the seat structure, which increases the load on the joint, and failed internal testing.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A failed joint connecting the seat structure, seatbelt tether and buckle may allow the seatbelt to slip when fully loaded by the weight of the seat occupant during a severe collision, which may increase the risk of injury.

Description of the Cause : While reviewing potential options to mitigate a seat cushion wear concern, an engineer identified other configurations which utilized a spacer. This spacer was added to the assembly of certain seat configurations without first verifying whether there would be an effect on joint integrity.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : Seat Assembly

Component Description : Seat Assembly

Component Part Number : NA

Supplier Identification :

Component Manufacturer

Name : PACCAR

Address : 777 106th Ave NE
Bellevue Washington 98004

Country : United States

Chronology :

03-09-23: Safety and compliance notified by PACCAR plant that additional seat spacer was being used with certain seat configurations. The team suspected this configuration had not been validated via a seat pull test. Investigation opened.

03-23-23: Materials ordered for testing.

06-19-23: Materials arrived for testing.

08-09-23: Testing complete. Certain configurations did not pass, with a cracked weld observed on the seat.

08-16-23: Seat supplier evaluated welds, and determined they are consistent with design intent.

10-13-23: Investigation summarized for Safety Committee review.

10-19-23: Safety Committee meeting held. The Safety Committee concurs that a safety related defect exists and that the affected population shall be recalled.

As of 10/19/2023, PACCAR received zero (0) warranty claims and zero (0) reports about trucks in the field that may be related. No reports of deaths or injuries have been received.

Description of Remedy :

Description of Remedy Program : Affected vehicle owners will be notified and dealers will inspect and remove the spacer from the ICP bar joint, replace the bolt with the proper length and re-torque 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 : Remedied assemblies will not include the spacer.

Identify How/When Recall Condition was Corrected in Production : The additional spacer was no longer included in the seat assembly. This was completed for all vehicles as of March 11, 2023.

Recall Schedule :

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

Planned Dealer Notification Date : DEC 25, 2023 - DEC 25, 2023

Planned Owner Notification Date : DEC 25, 2023 - DEC 25, 2023

* NR - Not Reported