

Part 573 Safety Recall Report

22V-582

Manufacturer Name : PACCAR Incorporated

Submission Date : DEC 19, 2023

NHTSA Recall No. : 22V-582

Manufacturer Recall No. : 22KWF



Manufacturer Information :

Manufacturer Name : PACCAR Incorporated

Address : 777 106TH AVENUE NORTHEAST
BELLEVUE WA 98004

Company phone : 940 591 4220

Population :

Number of potentially involved : 630

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2022-2023 Kenworth T680

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The population consists of vehicles in the field with a T680SH Next Gen split fender, a fuel tank located under the cab, and no anti-sail device to mitigate mud flap motion.

Production Dates : MAR 18, 2021 - JUN 15, 2022

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : The mud flap contacts the fuel tank while the vehicle is in motion, creating wear on the fuel tank over time.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : On affected vehicles, excessive wear of the fuel tank may allow fuel to spill on the roadway, which may increase the risk of a crash or injury.

Description of the Cause : The mud flap can move to contact the fuel tank while the vehicle is in motion. The material of the mud flap is thermoplastic, which can damage the aluminum fuel tank over time. Other similar configurations use a different material for the mud flap on the split fender.

Identification of Any Warning that can Occur : The driver may notice fuel leaking during a pre-trip inspection.

Involved Components :

Component Name 1 : mud flap

Component Description : mud flap

Component Part Number : A46-1133

Supplier Identification :

Component Manufacturer

Name : PACCAR

Address : 777 106th Ave NE
Bellevue Washington 98004

Country : United States

Chronology :

04-21-22: Report received from the field of a truck which experienced fuel tank leaks. Engineering reviewed issue with Safety & Compliance.

05-04-22: Engineering reviews concepts to restrict mud flap contact, and plans to select one to install on a Kenworth owned truck to evaluate effectiveness.

05-13-22: Review held with engineering to discuss the status. A prototype anti-sail device was installed on a Kenworth owned vehicle. This truck did not have an under cab fuel tank, but evidence of the mud flap contacting the aftertreatment box assembly was observed. The prototype restricted the movement of the mud flap to mitigate contact.

06-01-22: Kenworth begins installing anti-sail device on production vehicles.

06-10-22: Additional reports from the field of mud flap contacting fuel tank and creating wear. Vehicles reported lower mileage and time in service than the initial vehicle identified with the fuel leak. All other potentially affected vehicles have lower mileage than the initial vehicle identified with a fuel leak.

07-25-22: Reviewed summary of investigation with engineering and firmed affected population.

07-28-22: Safety committee meeting held. The committee concurs that a safety related defect exists and the affected population shall be recalled.

As of July 28, 2022, Paccar received 0 warranty claims and 3 reports about trucks in the field that may be related between April 2022 and July 2022. No reports of deaths or injuries have been received.

Description of Remedy :

Description of Remedy Program : Paccar will notify customers and dealers, and affected vehicles will have an anti-sail device installed to prevent the mud flap from contacting the fuel tank. The fuel tank will also be inspected for damage and replaced as needed. 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 : The remedy component includes is a new part number for the anti-sail device that was not present on recalled vehicles.

Identify How/When Recall Condition was Corrected in Production : Install an anti-sail device to prevent the mud flap from contacting the fuel tank. All vehicles manufactured after July 15, 2022 have the anti-sail device installed.

Recall Schedule :

Description of Recall Schedule : Customers will be notified within 60 days.

Planned Dealer Notification Date : OCT 03, 2022 - OCT 03, 2022

Planned Owner Notification Date : OCT 03, 2022 - OCT 03, 2022

* NR - Not Reported