

Part 573 Safety Recall Report

23V-617

Manufacturer Name : PACCAR Incorporated**Submission Date :** OCT 12, 2023**NHTSA Recall No. :** 23V-617**Manufacturer Recall No. :** 23KWF and 23PBF**Manufacturer Information :****Population :**

Manufacturer Name : PACCAR Incorporated

Number of potentially involved : 871

Address : 777 106TH AVENUE NORTHEAST

Estimated percentage with defect : 3 %

BELLEVUE WA 98004

Company phone : 940 591 4220

Vehicle Information :

Vehicle 1 : 2023-2024 Kenworth T280

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Reference Cummins recall 23E055. Affected vehicles were identified based on the suspect engine serial numbers provided by Cummins.

Production Dates : DEC 12, 2022 - MAR 09, 2023

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

Vehicle 2 : 2023-2024 Kenworth T380

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Reference Cummins recall 23E055. Affected vehicles were identified based on the suspect engine serial numbers provided by Cummins.

Production Dates : DEC 02, 2022 - MAR 09, 2023

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

Vehicle 3 : 2023-2024 Kenworth T480

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Reference Cummins recall 23E055. Affected vehicles were identified based on the suspect engine serial numbers provided by Cummins.

Production Dates : DEC 06, 2022 - MAR 14, 2023

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

Vehicle 4 : 2023-2024 Peterbilt Model 536

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Reference Cummins recall 23E055. Affected vehicles were identified based on the suspect engine serial numbers provided by Cummins.

Production Dates : DEC 08, 2022 - MAR 13, 2023

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

Vehicle 5 : 2023-2024 Peterbilt Model 537

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Reference Cummins recall 23E055. Affected vehicles were identified based on the suspect engine serial numbers provided by Cummins.

Production Dates : OCT 28, 2022 - MAR 10, 2023

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

Vehicle 6 : 2023-2024 Peterbilt Model 548

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Reference Cummins recall 23E055. Affected vehicles were identified based on the suspect engine serial numbers provided by Cummins.

Production Dates : DEC 06, 2022 - MAR 07, 2023

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

Description of Defect :

Description of the Defect : Reference Cummins recall 23E055. The remote fuel filter hoses installed on some of the L9/PX-9 engines may have been damaged during engine production.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A fuel hose that becomes disconnected will result in an engine stall, which may increase the risk of a crash. A fuel leak in the presence of an ignition source may increase the risk of a fire.

Description of the Cause : During production of certain engines within the recall population, the fuel hoses may have snagged on the pallet on the assembly line, causing damage to the hoses. The damage may have gone unnoticed. The root cause was identified as a poor quality crimp on the fuel hose.

Identification of Any Warning that can Occur : Persons operating in or around the vehicle may see smoke or other visible signs of a fuel leak. Persons operating in or around the vehicle may also smell diesel fuel.

Involved Components :

Component Name 1 : Hose, Fuel

Component Description : Fuel Carrying hose with quick connect fittings

Component Part Number : 6316754

Supplier Identification :

Component Manufacturer

Name : Cummins Inc

Address : 500 Jackson Street
Columbus Indiana 47201

Country : United States

Chronology :

07-26-23: Cummins notified Safety and Compliance that a NHTSA recall (ID 23E-055) was filed for a remote fuel filter hose damaged in some L9/PX-9 engines built from 11/22/2022 to 2/28/2023. Investigation opened. Cummins provided the list of engine serial number (ESN) affected to associate with their corresponding VIN and customer information. A total of 1,005 affected vehicles.

08-01-23: PACCAR found 1,804 trucks built in the same time frame that were not included in the list provided by Cummins and asked Cummins to clarify whether any should be included in the suspect population.

08-09-23: Cummins reviewed the 1,804 trucks found by PACCAR and found that 398 of those engines were built prior to switching to the suspect fuel hose on 11/23/2022, 566 were built after switching to the improved hose and 840 were built with the prior hydraulic hose (not suspect hose) under deviation. None of these trucks should be added to the suspect population.

08-15-23: Eight domestic trucks from Mexico were identified in the affected population. Kenworth Mexico was notified to coordinate the corresponding repair with Cummins.

08-25-23: Investigation summarized for Safety Committee review and affected population firmed.

08-29-23: Safety committee meeting held. Safety Committee concurs with Cummins that a safety related defect exists and that the affected population shall be recalled.

As of 8-29-23, PACCAR received 85 warranty claims and zero field reports that may be related between January 2023 and August 2023. Zero reports of deaths or injuries have been received.

Description of Remedy :

Description of Remedy Program : Affected vehicle owners will be notified and Cummins authorized dealers will replace the two subject fuel hoses with hoses having improved connector crimps 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 : The remedy component has an improved crimp and different date codes. Remedy hoses will have a date code of 230310 (YYMMDD format) and later.

Identify How/When Recall Condition was Corrected in Production : Cummins implemented hoses with an improved connector crimp to increase the robustness of the hoses on March 3rd, 2023 and on May 14th, 2023 implemented a corrective action to prevent snagging of fuel hoses during production.

Recall Schedule :

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

Planned Dealer Notification Date : NOV 04, 2023 - NOV 04, 2023

Planned Owner Notification Date : NOV 04, 2023 - NOV 04, 2023

* NR - Not Reported