

Part 573 Safety Recall Report

18V-657

Manufacturer Name : PACCAR Incorporated**Submission Date :** SEP 21, 2018**NHTSA Recall No. :** 18V-657**Manufacturer Recall No. :** 18E081**Manufacturer Information :**

Manufacturer Name : PACCAR Incorporated

Address : 777 106TH AVENUE NORTHEAST

BELLEVUE WA 98004

Company phone : 999-999-9999

Population :

Number of potentially involved : 48,896

Estimated percentage with defect : 2 %

Vehicle Information :

Vehicle 1 : 2017-2019 Kenworth C500, T600, T660, T680, T800, T880 and W900

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicle population was determined by engine serial number. The recalled vehicles contain Cummins 15L engines manufactured with nylon fuel lines. Non-recalled Cummins engines have steel fuel lines or nylon fuel lines with additional filter screens that are not susceptible to the same failure mode.

Production Dates : JAN 25, 2016 - AUG 10, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2017-2019 Peterbilt 367, 386, 389, 567, 579, 587

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Vehicle population was determined by engine serial number. The recalled vehicles contain Cummins 15L engines manufactured with nylon fuel lines. Non-recalled Cummins engines have steel fuel lines or nylon fuel lines with additional filter screens that are not susceptible to the same failure mode.

Production Dates : JAN 26, 2016 - JUL 30, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Defect :

Description of the Defect : The Cummins fuel pump cooling circuit screen may accumulate excessive debris when the engine is operated in an extended motoring condition, such as on a long down-hill grade. If the fuel pump cooling circuit screen becomes clogged, the temperature of the fuel exiting the fuel pump gear pump may increase and compromise the material strength of the nylon low pressure fuel line. The nylon fuel line may burst.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the nylon fuel line bursts, the fuel line will leak fuel and the engine will not run when the operator depresses the accelerator, resulting in an engine stall without warning and presenting a risk of a crash.

Description of the Cause : NR

Identification of Any Warning
that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : Cummins, Inc

Address : 500 Jackson Street
Columbus INDIANA 47202-3005

Country : United States

Chronology :

August 17, 2018 - Cummins contacted Kenworth and Peterbilt Customer Service, and Safety and Compliance notifying them of safety recall 18E081; ISX15/X15 Fuel Pump Cooling Circuit Restriction.

August 21, 2018 - Cummins notified Kenworth and Peterbilt plants of Cummins safety recall 18E081 and requested permission to immediately rework any affected engines at the plants.

September 19, 2018 - Kenworth and Peterbilt Safety Committees determined the restricted/clogged fuel pump cooling circuit constitutes a defect related to motor vehicle safety.

Description of Remedy :

Description of Remedy Program : The remedy identified by Cummins Inc. will consist of replacing the suspect fuel pump cooling circuit screen (i.e. fuel banjo connector) on each affected engine. Cummins will notify the affected customers and will conduct the recall remedy through Cummins's authorized distributors.

How Remedy Component Differs from Recalled Component : The remedy component is a redesigned fuel pump cooling circuit screen, i.e. fuel banjo connector

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Cummins will manage the notifications within the time frame required by the regulations

Planned Dealer Notification Date : OCT 31, 2018 - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported