

# Part 573 Safety Recall Report

# 18V-555

**Manufacturer Name :** PACCAR Incorporated

**Submission Date :** AUG 22, 2018

**NHTSA Recall No. :** 18V-555

**Manufacturer Recall No. :** 18KWE



## Manufacturer Information :

**Manufacturer Name :** PACCAR Incorporated

**Address :** 777 106TH AVENUE NORTHEAST  
BELLEVUE WA 98004

**Company phone :** 999-999-9999

## Population :

**Number of potentially involved :** 11,429

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2016-2019 Kenworth C500, T660, T800 and W900

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

**Body Style :**

**Power Train :** NR

**Descriptive Information :** The recall population was determined by identifying vehicles with the harness part numbers that contained the missing circuit. The recalled products were manufactured during production dates when the relevant harness part numbers were in use.

**Production Dates :** JUL 23, 2015 - AUG 17, 2018

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** In affected 1.9M, ISX15 engine harnesses, the CEL and SEL circuits may be omitted. As a result, the CEL and SEL will not be illuminated and Stop Engine Alarm will not sound when applicable fault codes are detected and communicated by the engine.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** A missing engine harness SEL circuit may result in not illuminating the SEL nor sounding the Stop Engine Alarm, potentially resulting in no warning to the operator of a serious engine problem. Failure to notify the operator of a serious engine system problem may result in engine failure without warning, potentially impacting vehicle control resulting in an increased risk of a crash.

**Description of the Cause :** Design omission

**Identification of Any Warning that can Occur :** NR

**Supplier Identification :****Component Manufacturer**

Name : NR  
Address : NR  
NR  
Country : NR

**Chronology :**

7/18/2018 - A dealer in Canada notified Kenworth Customer Service of a vehicle with active faults that should illuminate a Check Engine Lamp (CEL), but in which the CEL was not turning on.

7/20/2018 - Kenworth Customer Service communicated issue to Kenworth Engineering for investigation.

7/30/2018 - Further diagnostics of vehicle revealed there is no hardwired circuit for CEL and SEL lamps or Stop Engine Alarm in the engine harness.

8/1/2018 - Kenworth Electrical Engineering identifies the 1.9M ISX15 engine harness has an error in the circuit omit table resulting in leaving the CEL and SEL circuit out. Circuit omission and impact were confirmed on test chassis at Renton plant.

8/6/2018 - ECR 0049023 approved to modify D92-1045-XXXXX engine harness ensuring CEL and SEL circuit callouts. P92-5973 jumper harness designed and released for service and for production as needed.

Engineering contacted supplier PKC for availability of each (revised engine harness and jumper) for production and service.

8/9/2018 - Kenworth review of PKC harness availability (revised engine harness and jumper) and control/rework process was implemented at each affected plant (Chillicothe, Renton and KenMex).

8/16/2018 - Kenworth Safety Committee met and determined this issue affected motor vehicle safety and a recall should be conducted.

**Description of Remedy :**

Description of Remedy Program : Kenworth dealers will inspect and/or test the ISX15 engine harness for the missing CEL and SEL circuit. If the circuit is missing, an overlay jumper harness will be installed to add the circuit to the engine harness.

How Remedy Component Differs from Recalled Component : The remedy component is an overlay jumper harness with part number P92-5973.

Identify How/When Recall Condition was Corrected in Production : The recall condition was corrected in production on 8/15/2018 in Chillicothe and on 8/17/2018 in Renton and KenMex. The correction consisted of installation of the P92-5973 jumper harness.

**Recall Schedule :**

Description of Recall Schedule : NR

Planned Dealer Notification Date : OCT 16, 2018 - NR

Planned Owner Notification Date : OCT 19, 2018 - NR

\* NR - Not Reported