

# Part 573 Safety Recall Report

## 20V-086

**Manufacturer Name :** PACCAR Incorporated

**Submission Date :** APR 07, 2020

**NHTSA Recall No. :** 20V-086

**Manufacturer Recall No. :** 20KWA



### Manufacturer Information :

**Manufacturer Name :** PACCAR Incorporated

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

**Company phone :** 940 591 4220

### Population :

**Number of potentially involved :** 4

**Estimated percentage with defect :** 100 %

### Vehicle Information :

**Vehicle 1 :** 2020-2020 Kenworth T370

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

**Body Style :** OTHER

**Power Train :** DIESEL

**Descriptive Information :** Long wheelbase vehicles with larger rear axle spacing are affected. This is a relatively new and very low volume option for the T370.

**Production Dates :** APR 23, 2019 - SEP 30, 2019

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

### Description of Defect :

**Description of the Defect :** A second R12 relay valve was not installed on the vehicle.

**FMVSS 1 :** 121 - Air brake systems

**FMVSS 2 :** NR

**Description of the Safety Risk :** Without the second R12 relay valve installed, the rear brakes will exhibit an increase in brake activation timing that is non-compliant per FMVSS 121. Increased brake activation timing may lengthen vehicle stopping distance during an emergency braking event, which may increase the risk of an accident, personal injury and/or property damage.

**Description of the Cause :** The production plant did not identify the second valve call-out was required for certain configurations of vehicles. As a result, they did not install the second valve as required.

**Identification of Any Warning that can Occur :** None.

### Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

## Supplier Identification :

### Component Manufacturer

Name : Kenworth Truck Company

Address : 10630 NE 38th Place  
Kirkland WASHINGTON 98033

Country : United States

## Chronology :

11-13-19: The Ste Therese plant noticed dual valve callouts on a chassis and was uncertain if this was an error. Engineering confirmed correct callouts.

11-15-19: Engineering reported to safety and compliance. Trucks requiring dual R12 relay valves were held at the factory and Active Transport until rework could be performed.

01-23-19: Engineering provided a summary of brake timing impact to safety and compliance team for review.

2-13-20: Kenworth Safety Committee decided this condition constitutes a defect relating to motor vehicle safety for which a voluntary recall should be initiated.

## Description of Remedy :

Description of Remedy Program : To remedy this defect, Kenworth dealers will inspect vehicles in the affected population. If the additional valve is not present, they will update the brake plumbing to include a second R12 relay valve as needed.

How Remedy Component Differs from Recalled Component : The recalled vehicle does not include the additional relay valve.

Identify How/When Recall Condition was Corrected in Production : Potentially affected vehicles were held at the plant for inspection and installation of the second relay valve as required. Assembly personnel were trained and informed to install the second relay valve when required.

**Recall Schedule :**

Description of Recall Schedule : NR

Planned Dealer Notification Date : APR 15, 2020 - APR 15, 2020

Planned Owner Notification Date : APR 17, 2020 - APR 17, 2020

\* NR - Not Reported