

**Part 573 Safety Recall Report****14V-810****Manufacturer Name :** PACCAR Incorporated**Submission Date :** JUN 03,2015**NHTSA Recall No. :** 14V-810**Manufacturer Recall No. :** 14KWP & 1214L (PB)**Manufacturer Information :**

Manufacturer Name : PACCAR Incorporated

Address : 777 106TH AVENUE NORTHEAST  
BELLEVUE WA 98004

Company phone : 999-999-9999

**Population :**

Number of potentially involved : 1,809

Estimated percentage with defect : 100

**Vehicle Information :**

Vehicle : 2015-2015 Kenworth T270, T370, T440, T470, T660, T680, T800, T880 and W900

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : PACCAR is recalling trucks that may contain defective Haldex Life Seal 30/30 Long Stroke Air Brake Actuators (part numbers 1533030341, 1533030342, 1533030343, and 1533030344).

Production Dates : MAY 23, 2014 - FEB 13, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

☐ Not sequential VINs

Vehicle : 2015-2015 Peterbilt 367, 389, 567, 579 and 587

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : PACCAR is recalling vehicles that may contain defective Haldex Life Seal 30/30 Long Stroke Air Brake Actuators.

Production Dates : MAY 23, 2014 - FEB 13, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

☐ Not sequential VINs**Description of Defect :**

Description of the Defect : Haldex Commercial Vehicle Systems (Haldex) notified PACCAR that certain Life Seal® 30/30 Long Stroke Air Brake Actuators, part numbers 1533030341, 1533030342, 1533030343, and 1533030344, manufactured between January 9,

2014 and October 28, 2014 could have a potentially defective air diaphragm. The affected actuators may have an incomplete attachment of the internal rubber diaphragm to the actuation mechanism of the parking brake section of the Life Seal actuator.

Description of the Safety Risk : If the diaphragm is not attached, there may be internal leakage from the service section past the diaphragm, potentially trapping air pressure in the parking brake section. This air pressure in turn, if not vented, may prevent full release of the actuator unit, and may induce brake drag and may result in overheated wheelend service brakes, increasing the risk of fire. There have been no reports of incidents related to this condition.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

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

Name : Haldex

Address : 10930 N. Pomona Ave.

Kansas City 64153

Country : NR

**Chronology :**

10/30/2014 - Dan Debord, Haldex VP of OEM Truck Sales, contacted PACCAR Supplier Quality to provide notification that Life Seal brake chambers shipped to PACCAR between May 13, 2014 and October 28, 2014 may contain improperly seated air diaphragms.

10/30/2014 – Kenworth and Peterbilt began holding trucks equipped with the subject brake chambers at the plants.

11/5/2014 – PACCAR initiated an investigation into the effects of the potentially defective air diaphragm. Haldex informed PACCAR of its plans to notify NHTSA of this defect. After this point, we attempted to engage Haldex in discussions to better understand the failure mode but they were hesitant to share information pending their discussions with NHTSA.

11/10/2014 - All PACCAR plants completed containment of suspect parts.

12/19/2014 – Peterbilt & Kenworth Joint Safety Committee Meeting scheduled to review this issue. Haldex 573 submission to NHTSA declaring the mis-located diaphragm to be a possible safety defect was published on NHTSA's ODI website.

**Description of Remedy :**

Description of Remedy Program : Kenworth and Peterbilt will notify customers. Dealers will remedy the defect by inspecting vehicles that contain the suspect brake chamber and

replacing all defective brake chambers that are found.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : Suspect parts in PACCAR inventory have been replaced with new.

**Recall Schedule :**

Description of Recall Schedule : Letters to customers will be sent within 60 days.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported