

Part 573 Safety Recall Report**15V-051**

Manufacturer Name : PACCAR Incorporated
Submission Date : JAN 27,2015
NHTSA Recall No. : 15V-051
Manufacturer Recall No. : 15KWA and 115B

**Manufacturer Information :**

Manufacturer Name : PACCAR Incorporated
 Address : 777 106TH AVENUE NORTHEAST
 BELLEVUE WA 98004
 Company phone : 999-999-9999

Population :

Number of potentially involved : 106
 Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2015-2015 Peterbilt 320, 210 and 220

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Peterbilt model year 2015 model 320, 210 and 220 trucks built between July 21, 2014 and September 16, 2014.

Production Dates : JUL 21, 2014 - SEP 16, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2015-2015 Kenworth K270, K370, T660, T800 and T880

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Model year 2015 Kenworth model K270, K370, T660, T800 and T880 trucks with improperly torqued brake caliper bolts

Production Dates : JUL 21, 2014 - SEP 16, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Description of Defect :

Description of the Defect : Brake caliper bolts may not be properly torqued.

Description of the Safety Risk : Loss of the brake caliper bolts may result in the loss of service brake effectiveness and increases the risk of a fire, crash and/or personal injury and death.

Description of the Cause : Tooling irregularity at factory. When the right hand brake caliper tool was taken out of service for repair, the left hand tool was used for both sides of the vehicle. However, the left hand tool contained no data for the right hand side. As a result, bolts were installed but not torqued to the correct specification.

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

FOREIGN STATES

Country : NR

Chronology :

July 21, 2014 - Kenmex factory RH disc brake caliper bolt torque tool was taken out of service for repair. The LH tool was used for both sides of the vehicle.

September 11, 2014 - Kenmex factory audited the manufacturing process for disc brake caliper bolt torquing and determined the LH tool contained no data for the RH side.

September 16, 2014 - Kenmex plant containment actions were implemented - weekly bolt torquing process were audited.

September 17, 2014 - Kenmex plant conducted a pre-delivery audit of a Peterbilt Model 320 for bolt torquing and found that the bolts were installed but not torqued to the correct specification.

November 6, 2014 - Kenmex plant received a warranty claim regarding a Kenworth Model T800 with 12 loose caliper bolts loose. Of the 12 loose bolts, nine were falling out.

November 21, 2014 - Product Safety and Compliance received an email report from Kenmex describing the plant process issue. Investigation initiated. Between 7/21/2014 and 9/16/2014 the caliper bolts torque process did not generate accurate registers on Tools Net; without this data the Kenmex plant is not able to confirm proper torque on caliper bolts (350-400 lf-ft) required on units manufactured with disc brakes.

Kenmex plant has confirmed they have accurate bolt torque data prior to 7/16/2014 and after containment on 9/16/2014.

November 24, 2014 – An Engineering review was conducted with the following noted:

(1) With the loss of all 6 caliper bolts the caliper can shift upward, engage the inside wheel surface and lock the wheel up.

(2) Caliper can shift upward striking and damaging the tire valve stem thereby deflating the tire.

January 23, 2015 - Peterbilt Safety Committee decided that the incorrectly torqued caliper bolts constitute a defect relating to motor vehicle safety.

January 26, 2015 - Kenworth Safety Committee concurred with Peterbilt's conclusion regarding the safety defect.

Description of Remedy :

Description of Remedy Program : PACCAR will notify customers and dealers will inspect, tighten, and/or replace any loose caliper bolts on suspect trucks free of charge.

How Remedy Component Differs from Recalled Component : Proper torquing.

Identify How/When Recall Condition was Corrected in Production : Please see chronology, above.

Recall Schedule :

Description of Recall Schedule : customer notification letters will be sent within 60 days

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported