

**Part 573 Safety Recall Report****15V-639**

**Manufacturer Name :** PACCAR Incorporated  
**Submission Date :** OCT 08, 2015  
**NHTSA Recall No. :** 15V-639  
**Manufacturer Recall No. :** 15KWN and 1015N

**Manufacturer Information :**

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

**Population :**

Number of potentially involved : 27  
 Estimated percentage with defect : 50

**Vehicle Information :**

Vehicle : 2016-2016 Kenworth T680, T800, T880

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Eaton FR 10 Transmissions built with incorrect bearing spacers

Production Dates : JAN 05, 2015 - JAN 07, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2016-2016 Peterbilt 367, 384, 567 and 579

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Eaton FR 10 Transmissions built with incorrect bearing spacers

Production Dates : JAN 02, 2015 - JAN 09, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

Not sequential VINs

**Description of Defect :**

Description of the Defect : Certain Eaton FR Series transmissions contain an incorrect bearing spacer that lacks sufficient clearance for the transmission's main shaft key. Inadequate clearance causes the main shaft key to be forced out of position. When the main shaft key is out of position and the shift lever moves from reverse to the neutral position, the reverse gear may move axially along the main transmission shaft

resulting in continued engagement of the reverse gear. In this condition the vehicle will move without warning when the clutch pedal is released. In addition, when the transmission shift lever is moved from reverse to a forward gear position, the transmission may mechanically lock (i.e., both the reverse and forward gear engage simultaneously) thereby preventing the vehicle from the ability to move under its own power.

FMVSS 1 :NR

FMVSS 2 :NR

Description of the Safety Risk : A vehicle containing this defect may move without warning when the transmission selector is in the neutral position and the clutch pedal released increasing the risk of crash.

Description of the Cause : Eaton assembles the FR and FA models of transmissions on a common assembly line. FA bearing spacer assemblies were mixed with FR stock. In December of 2014 Eaton built seventy-five (75) FR series manual 10-speed transmissions which may contain the bearing spacer designed for the FA series transmissions.

Identification of Any Warning that can Occur : NR

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

Name : Eaton Corp

Address : 1000 Eaton Blvd

Cleveland OHIO 44122

Country : United States

**Chronology :**

September 16, 2015 – PACCAR received notification from Eaton regarding its independent determination and subsequent reporting to NHTSA that the FR series transmission may contain the defect described herein.

October 5, 2015 - Kenworth and Peterbilt Safety Committees met and determined that the defect identified by Eaton relates to vehicle safety, and a vehicle recall is required.

**Description of Remedy :**

Description of Remedy Program : Kenworth and Peterbilt will notify customers. Dealers will inspect affected transmissions to determine whether the correct spacer was installed. If a transmission contains an incorrect spacer, the transmission will be repaired or replaced at no cost to the customer.

How Remedy Component Differs from Recalled Component : NR

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

**Recall Schedule :**

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

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported