

Federal Recall Information

15KWN

Supplier

Eaton Transmission

Description

Eaton FR 10 Transmission Built with FA Bearing Spacer

Release Date

12/4/2015

Introduction

Kenworth Truck Company has decided that a defect which relates to motor vehicle safety exists in certain model year 2016 Kenworth T680, T800, and T880's built from 1/5/2015 through 1/7/2015. A total of 23 chassis (23 U.S. and 0 Canada) are involved in this recall.

Situation

Eaton built FR series manual 10-speed transmissions may contain the bearing spacer designed for the FA series transmissions. An FA bearing spacer lacks the clearance for the FR transmission's main shaft key which will force the shaft key out of position.

This may result in the transmission remaining in the reverse gear or in the reverse and forward gear simultaneously even when the shift lever is in neutral. A vehicle containing this defect may move or not be able to move, both without warning when the transmission selector is in the neutral position and the clutch pedal released increasing the risk of a crash.

Resolution

Inspect the affected transmissions to determine whether the spacer installed is correct and if determined to have the incorrect spacer Eaton will repair or replace at their expense.

It is a violation of Federal law for a dealer to sell or lease new vehicles covered by this recall until the defect or noncompliance has been corrected.

Warranty

There is no time or mileage limit for this recall. Kenworth will pay for parts at dealer net plus applicable mark-up and labor.

DWWC and SIR will indicate chassis involved in this recall with the designator of "15KWN" in the campaign field.

- File a long claim for all inspection or component replacement directed by Eaton RoadRanger. Ensure "15KWN" is entered in the campaign field.
- All claims must include the Eaton ETN number
- File a long claim for extraordinary circumstances (which must be explained).

CLAIM CODING			
Failure Location:	026-012-001	Work Accomplished:	35
Failure Type:	705	Responsibility Code:	05
		Claim Type:	C

Parts

Parts are available through the Eaton direct ship program at PACCAR parts.

Auxiliary Box Inspection

Quantity	Part Number	Description
1	4302156	Shift Bar Housing Gasket
1	4305294	Shift Tower Gasket
1	4302248	Aux Section Gasket
2	4307247	Counter Shaft Cover Gasket

Bearing Replacement


Quantity	Part Number	Description
1	4302313	Main Shaft Bearing Spacer
1	4302316	Main Shaft Key

Procedure

All repairs should be completed by an Eaton qualified technician.

 [TRSM 2400 - Eaton Transmission Manual](#)

- Remove Shift Bar Housing – Page 99
- Remove Aux Section – Pages 115-116
- Remove Aux Drive Gear – 132-133

 [Bearing Spacer Inspection Procedure](#)

Bearing Spacer R&R Procedure – Will be provided by Eaton RoadRanger

 [TRSM 2400 - Eaton Transmission Manual](#)

- Install Aux Drive Gear – Page 166
- Install Aux Section – Pages 175-176
- Install Shift Bar Housing – 100

Shipping

Returned or destroy take-off parts at Eaton RoadRanger direction.


-  [Eaton Warranty Return Process](#)

Contact

Eaton RoadRanger Customer Support

- Real Time Warranty (RTW): 1-800-826-4357
- Online at www.roadranger.com

Attachments

 [DealerChassis List](#)

 [Customer Letter](#)

Authored by: JS

Access to PACCAR's Enterprise Portal is provided as a benefit of doing business with PACCAR. All applications and content accessed through this system are confidential and proprietary and the property of PACCAR Inc and its suppliers, and must be kept strictly confidential pursuant to the contract licensing such access. Disclosure, publication, release or distribution of any material found on PACCAR systems to any person other than employees with a need to know such information is strictly prohibited. All activity on this system is monitored. If PACCAR suspects or discovers any unauthorized activity, access may be immediately terminated without prior notification. Violators may be subject to legal action.

© Copyright 2015 PACCAR Inc. All rights reserved. We welcome your [feedback](#) on this page. For technical questions or concerns about this page, please contact the [DealerNet Webmaster](#).