

Federal Recall Information

14KWN

Supplier

Meritor WABCO

Description

Meritor WABCO Quick Release with Double Check (QRDC) valve leaking air.

Release Date

12/29/2014

Introduction

Meritor WABCO has notified PACCAR that certain Meritor WABCO QRDC valves, identified with date codes between "1813" through "1614," could have a potentially defective valve seat installed. A manufacturing defect resulting in a sharp edge on the valve seat ribs may damage the rubber diaphragm in the valve over time, causing air leaks through the diaphragm.

Situation

If the air volume leaking through the damaged diaphragm exceeds the capacity of the air compressor to maintain system pressure, and if this condition is not detected and normal warnings are not heeded, vehicle braking performance could be degraded and/or the vehicle parking/emergency brakes will gradually apply as the force of the spring slowly overcomes the opposing force created by system air-pressure.

These issues, gone undetected, could eventually affect the performance of the vehicle's braking system, increasing the risk of a vehicle crash. In addition, partially applied or "dragging" brakes may generate enough heat to increase the risk of a fire.

Resolution

Replace any QRDC valves within the suspect date range, identified with date codes between "1813" through "1614."

Production of this valve began with date code "1813" (18th week of 2013), so any code before "1614" is considered a suspect part.

See affected chassis list attached below.

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:

- 0.2 hours labor to inspect for date code only (replacement of valve not necessary) (Use Quick Claim Code 14KWNA).
- 0.7 hours labor to inspect and replace the QRDC valve (0.6 hours for R&R of QRDC valve + 0.1 hours to destroy the valve and take a picture = 0.7 hours). (Use Quick Claim Code 14KWNB).
- File a long claim for extraordinary circumstances (which must be explained).

CLAIM CODING			
Failure Location:	013-010-008	Work Accomplished:	35
Failure Type:	705	Responsibility Code:	05
SRT Code:	013-XXX to inspect valve, 013-164 for R&R, destroy and document	Supplier Code:	14KWN
		Claim Type:	C

NOTE: Destroy take-off parts. Photos of the valve tag showing the part number, date code and evidence of destruction should be sent, with claim number, to: Warranty@Meritor.com with the subject heading "Campaign 14KWN". See the attached procedures for examples of acceptable photo evidence.

Parts

Parts are available from PACCAR Parts. Kenworth will reimburse for part cost at dealer net + 30%.

Quantity	Part Number	Description
1	FRK1410164	QRDC Valve service kit

NOTE: Before scheduling a repair, verify part availability through PACCAR Parts.

Attachments

 [Chassis List](#)

 [Customer Letter](#)

 [R&R Procedure](#)

 [Destroy Procedure](#)

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