

# Federal Recall Information

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**1114J**

## Supplier

Meritor

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## Description

Meritor Wabco QRDC Valve Leaking on Model 220

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## Release Date

01/05/2015

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## Introduction

Meritor WABCO has notified PACCAR that certain Meritor WABCO quick release valves with double check (QRDC), 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.

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.

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## Resolution

Replace any QRDC valves within the suspect date range, identified with date codes between 1813 through 1614. See affected chassis list attached below.

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**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.**

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## Warranty

The SIR system will indicate chassis involved in this field repair with the designator for "**1114J**". If the vehicle is affected and is shown to have an open campaign, please complete the work and file a long form claim "**1114J**" for Models 220.

**Please Note:** Please review the attached chassis list for the correct quick claim to use for each vehicle.

For Field...	Enter...
Failure Location	013-010-008 Quick Release Valve
Failure Type	705
Claim Type	C
Campaign Number	1114J
SRT 013-164	0.5 Hours Labor for R&R Quick Release
SRT 013-993	0.2 Hours Labor to destroy part

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## Parts

Peterbilt will reimburse for part cost at dealer net + 30%.

Quantity	Part #	Description
1	PPD to determine	QRC1 Valve

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## Labor

Peterbilt will reimburse the dealer 0.7 hours labor; 0.5 hours to R & R the QRDC valve and 0.2 hours labor to destroy the old part.

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## Procedure

Attach Procedure here.

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## Attachments

Attach Chassis List here

Attach Sample Customer Letter here