

T270/T370 Treadle Valve Loose Compression Fittings

Author:

8/19/2019

Title	Recall 19KWD
Search Words	
Bulletin No.	19KWD
What's New Abstract	Safety Recall – Remedy Available. Certain compression fittings on the brake treadle valve may not have received appropriate torque. As a result, a brake application air supply hose may separate from the brake treadle valve, which may diminish vehicle braking capability and may increase the risk of a crash and injury without warning..
Supplier	Dynacraft
Description	Recall 19KWD: T270/T370 Treadle Valve Loose Compression Fittings
Release Date	
Introduction	Kenworth Truck Company has determined that a defect, which relates to motor vehicle safety, exists in certain T270 and T370 chassis manufactured between July 19, 2019 and August 1, 2019.
Situation	144 chassis (139 U.S. and 5 Canada) T270 and T370 built from 07/19/2019 through 08/01/2019 equipped with air brakes.
Resolution	<p>Service all chassis affected that enter your dealership, even if the customer has no issue with the chassis.</p> <ol style="list-style-type: none"> 1. Review the attached chassis list for your dealer code and schedule your customer(s) for service if their chassis is on the list. 2. If you are not using Service Management to start repair orders, review SIR for “Complete” or “In Process” next to the “19KWD” campaign code prior to performing this repair. 3. Follow the procedures below to inspect and tighten the compression fittings at Ports 13 and 23 of the treadle valve.

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.

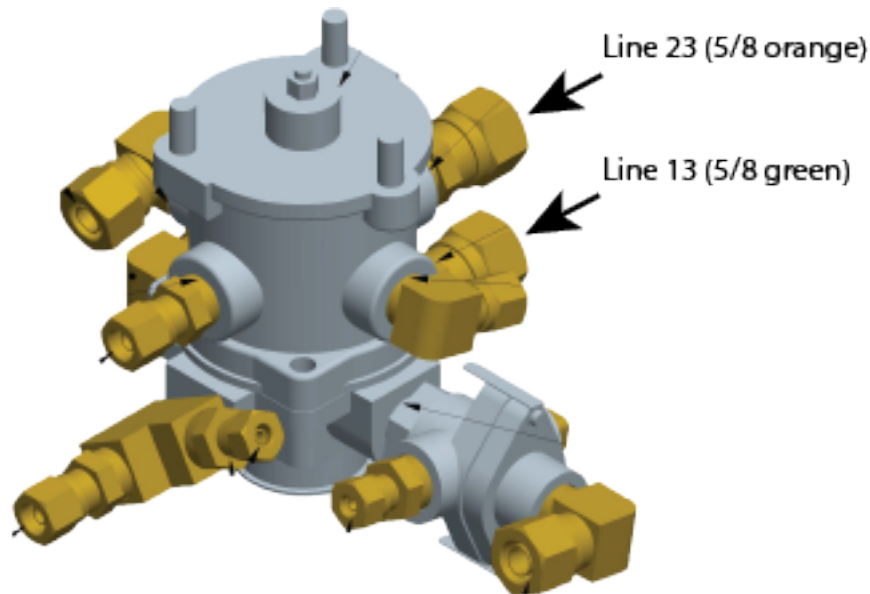
<p>Warranty</p>	<p>There is no time or mileage limit for this recall. Kenworth will pay for labor:</p> <ul style="list-style-type: none"> • 0.5 hours labor to inspect and torque the compression fittings. Use Quick Claim Code 19KWD. • File a long form claim if the tubing and ferrule must be replaced. <p>Take-Off Parts Disposition: N/A</p> <table border="1" data-bbox="402 495 1317 1016"> <thead> <tr> <th colspan="4">CLAIM CODING</th> </tr> </thead> <tbody> <tr> <td>Failure Location:</td> <td>013-005-001</td> <td>Work Accomplished:</td> <td>10</td> </tr> <tr> <td>Failure Type:</td> <td>240</td> <td>Responsibility Code:</td> <td>01</td> </tr> <tr> <td>SRT Code:</td> <td>013-901 0.5 hrs. inspect and retorque compression fitting. Access time is included.</td> <td>Claim Type:</td> <td>C</td> </tr> <tr> <td></td> <td></td> <td>Campaign Field:</td> <td>19KWD</td> </tr> </tbody> </table>	CLAIM CODING				Failure Location:	013-005-001	Work Accomplished:	10	Failure Type:	240	Responsibility Code:	01	SRT Code:	013-901 0.5 hrs. inspect and retorque compression fitting. Access time is included.	Claim Type:	C			Campaign Field:	19KWD
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<p>Parts</p>	<p>Parts are available from PACCAR Parts, but chassis repairs are unlikely to require any parts.</p> <p>Maximum billable material allowance:</p> <ul style="list-style-type: none"> • Tubing \$15.30 • Ferrules \$4.44 <table border="1" data-bbox="402 1356 1528 1598"> <thead> <tr> <th>Quantity</th> <th>Part Number</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>As Required</td> <td>3270-1013-0250</td> <td>5/8 in. Green airline (available via DSP bulk)</td> </tr> <tr> <td>As Required</td> <td>3270-1015-0250</td> <td>5/8 in. Orange airline (available via DSP bulk)</td> </tr> <tr> <td>As Required</td> <td>FG24481</td> <td>5/8 in. ferrule (available via DSP bulk)</td> </tr> </tbody> </table>	Quantity	Part Number	Description	As Required	3270-1013-0250	5/8 in. Green airline (available via DSP bulk)	As Required	3270-1015-0250	5/8 in. Orange airline (available via DSP bulk)	As Required	FG24481	5/8 in. ferrule (available via DSP bulk)								
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<p>Labor</p>																					

Procedure

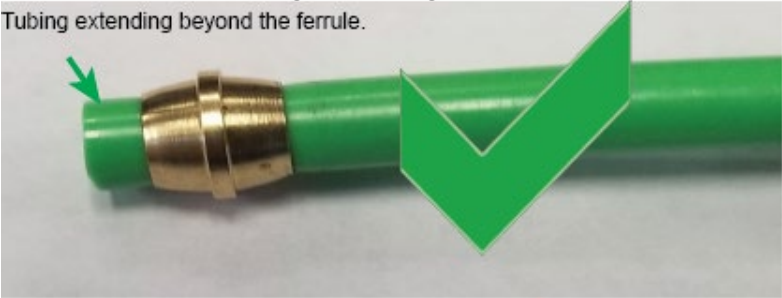
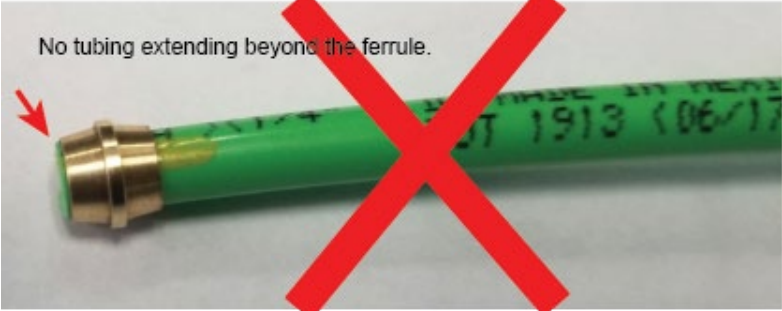
1. Inspect the tubing at Ports 13 and 23 of the treadle valve.
 - If the tubing slides in and out of the compression fitting, push the tubing in all the way and torque the compression fitting nut to 35 lb-ft. (47.5 N·m).
 - If the tubing does not slide in and out of the fitting, continue with this procedure.

i NOTE

Some chassis may have a 90° fitting instead of a straight fitting as shown in the figure below.



2. Remove the compression nut from the treadle valve.
3. Confirm that the ferrule meets one of the following conditions. If it does not, the tubing and ferrule must be replaced. When replacing the tubing, follow the original routing and tubing retention/clipping.
 - Condition 1: Slides easily on the tubing

	<ul style="list-style-type: none"> Condition 2: Has tubing extending out of the end of it. Tubing extending beyond the ferrule.   <ol style="list-style-type: none"> Align the tubing and ferrule with the appropriate treadle valve port, start the compression nut, push the tubing into the port while tightening the compression nut to 35 lb-ft. (47.5 N·m).
Shipping	
Freight	
Contact	
Attachments	Dealer\Chassis List