

SS 1033417: WST 4900 Low Max w/Disc Brakes Front Brake Hose rubbing Hood fender

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Applicable Vehicles

WST 4900EX and 4900 Low Max with Disc Brakes built since February 2015 thru March 2018

Symptoms

Front Brake Hoses rubbing hood fenders.

Issue

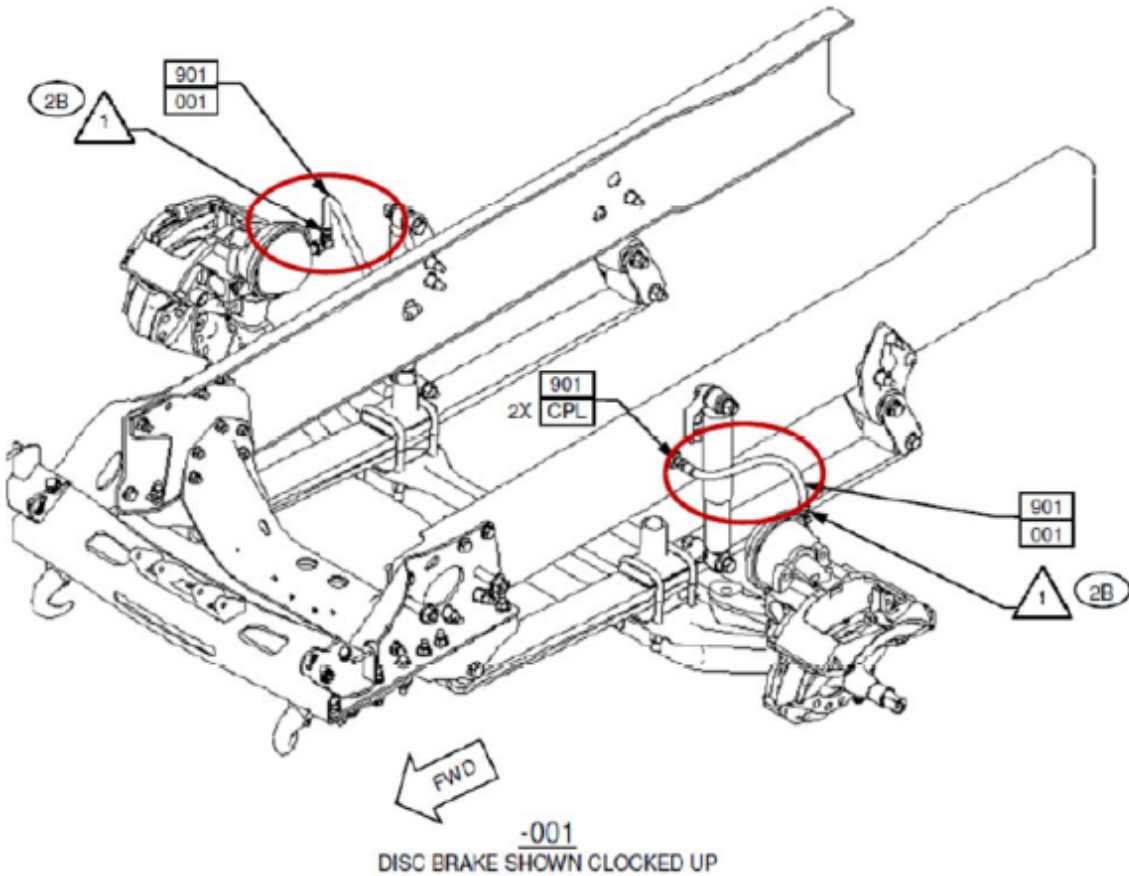
Front brake hose routing with loop up causes interference/rubbing issues between Hoses and Hood fender in 4900EX and 4900 Low Max vehicles equipped with disc brakes.

Solution

Follow instructions below to resolve these issues:

Front Brake Hose Repair instructions to eliminate rubbing / interference issues between Front Brake Hoses and Hood fender in WST 4900EX – 4900 Low Max Car Haulers with Disc Brakes:

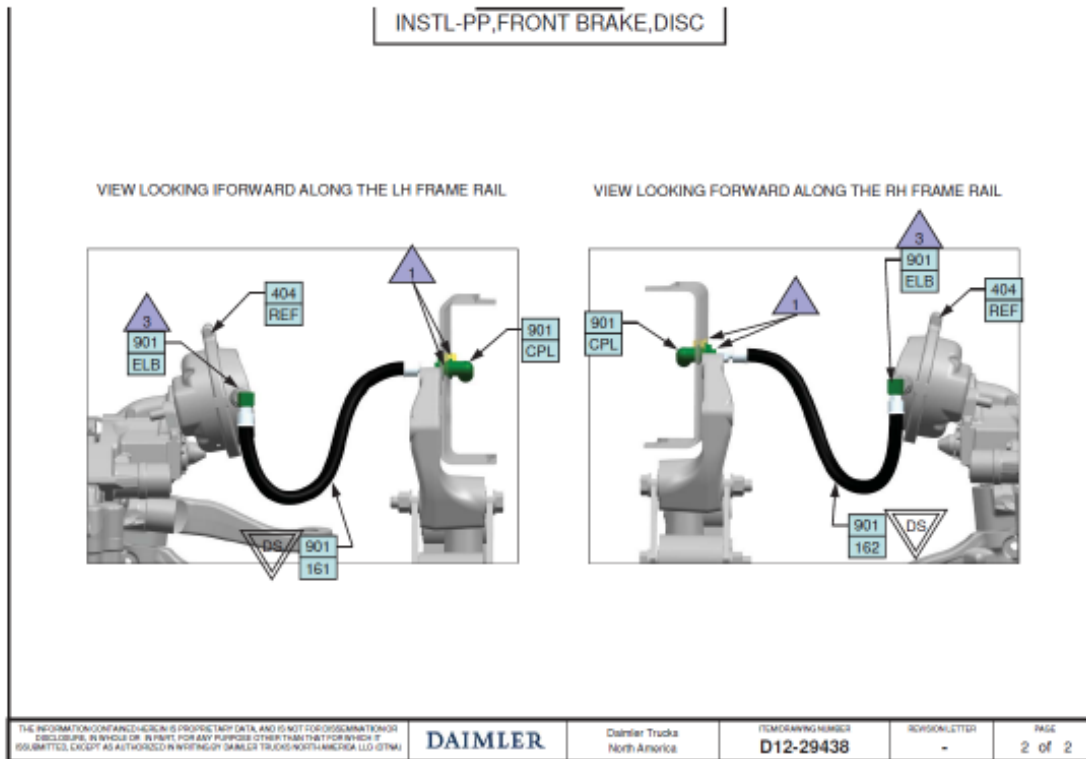
Reports from the field indicate that Front Brake Hose routing is causing rubbing / interference with 4900EX Hood and 4900 Low Max Hood resulting in damaged brake hoses. Current installation has Hoses routed with loop going up as shown:



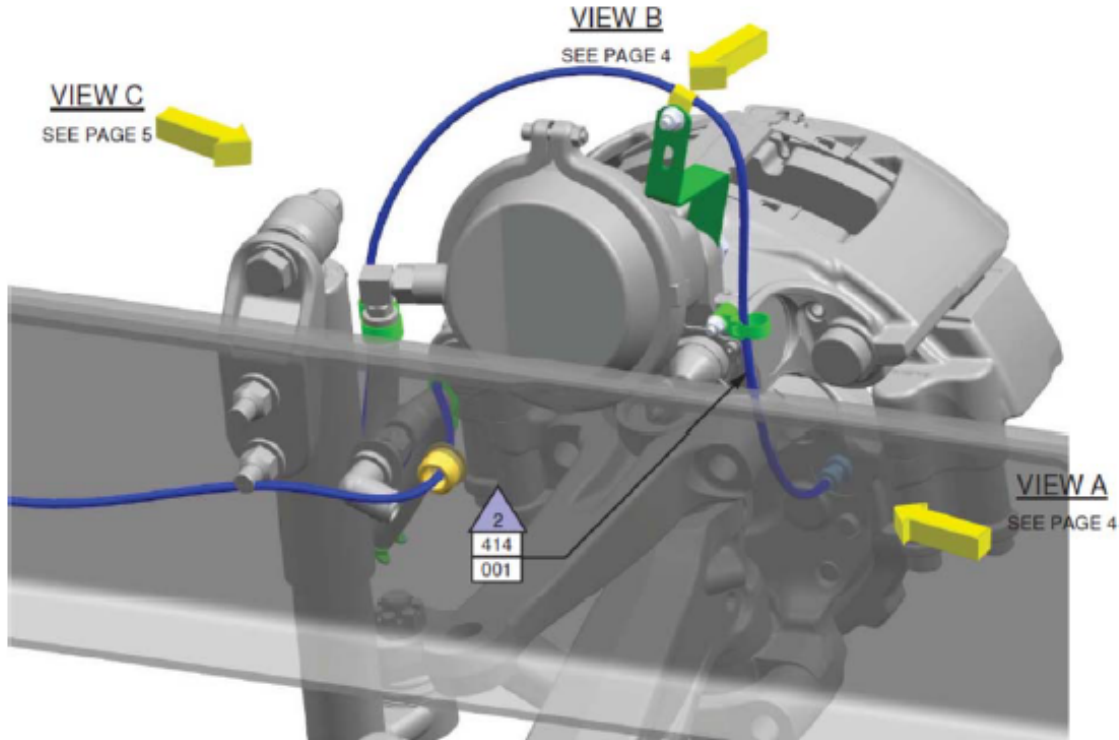
Front brake hoses need to be replaced and rerouted as shown below to eliminate the rubbing/interference. New 23" long hoses are required in addition to new Elbows.

New installation drawing and part numbers required are:

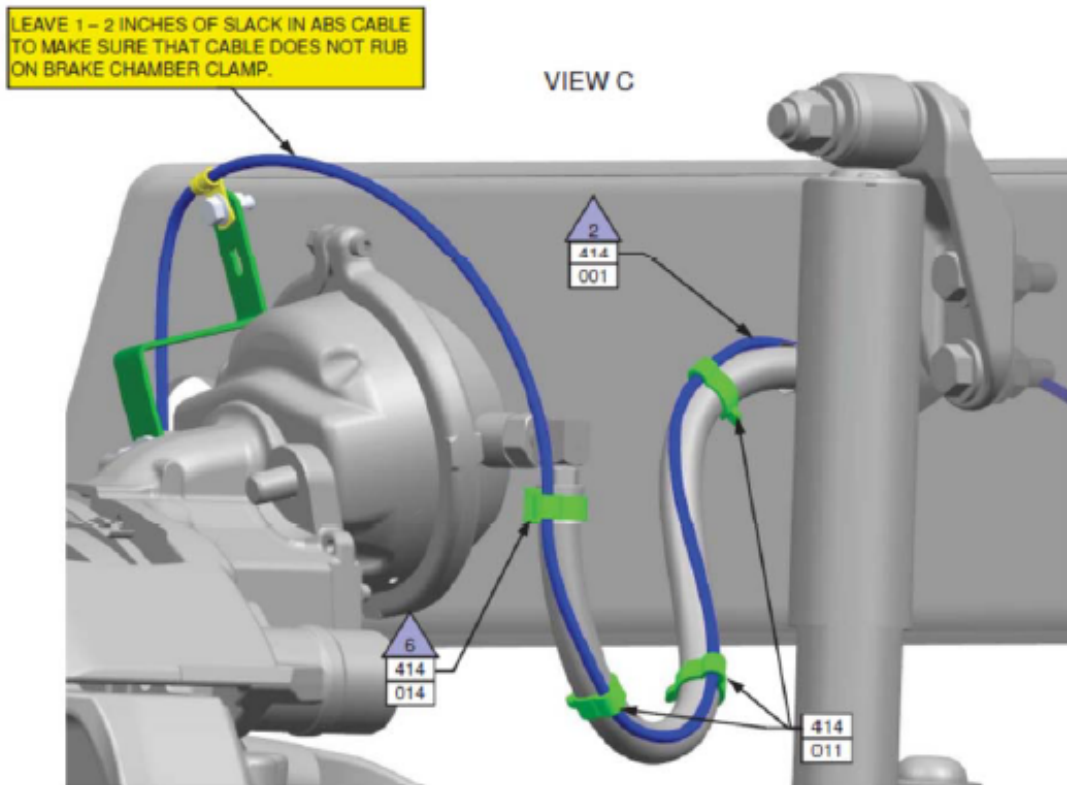
<u>D12-29438-000</u>	<u>INSTL-PP,FRONT AXLE BRAKE DISC</u>	
<u>12-21021-023</u>	<u>HOSE-#8,C/B,(2)SA</u>	<u>2.000</u>
<u>210503 000026</u>	<u>ELB-ST 90 06 MPT X 06 FPT</u>	<u>2.000</u>
<u>23-14413-000</u>	<u>ELB-90,PTC,BHD,.75MFLRD,.50</u>	<u>2.000</u>



In addition, the ABS Sensor installation needs to be revised to follow the new Brake Hose routing as follows:



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The required new parts to correct the ABS Sensor routing are shown below:

<u>A 48-26119-000</u>	<u>GREASE-BEARING,HIGH TEMP</u>	<u>LB C -</u>
<u>A00 D10-14253-000</u>	<u>INSTL-ABS SENSOR, FRONT,DISC</u>	<u>EA T -</u>
<u>A 001 WAB441 032 381 0</u>	<u>SENSOR-ABS,2000,57X16,STR CCS</u>	<u>2.0EA P -</u>
<u>A 002 10-12332-000</u>	<u>BSHG-ABS,.600/1095,.868/.900OD</u>	<u>2.0EA C K</u>
<u>A 003 000 992 21 29</u>	<u>CLIP-SPRING,SENSOR,ABS,SS</u>	<u>2.0EA P</u>
<u>A 011 23-13924-000</u>	<u>CLIP-ABS SENSOR WIRE</u>	<u>4.0EA P -</u>
<u>A 012 23-13599-000</u>	<u>GROMMET-NYLON</u>	<u>2.0EA P B</u>

Contact your WST-DSM if you have comments or questions.

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