

Defect Information Report (Section 573.6)

FL-773

Date of Submission: June 22nd, 2018

Manufacturer: Daimler Trucks North America LLC
P.O. BOX 3849
Portland, Oregon 97208

Type of Report: Safety Defect Non-Compliance

Vehicle Information

Model Yr. Start: 2012 Model Yr. End: 2019

Make: Western Star

Model: 4900

Production Dates: Begin: 02/23/2011
End: 06/05/2018

Descriptive Information: Certain WST 4900 vehicles Built with lowmax hoods and disc brakes

Number potentially involved: 640 Estimated percentage of involve with defect: 60%

Defect / Noncompliance Description

Describe the defect or noncompliance:

On certain vehicles the clearance between the hood and the front brake hose may not be adequate. Articulation of the suspension and relative movement of the hood could lead to contact between the brake hose and the hood leading to chafing of the brake hose.

If a noncompliance, provide the applicable FMVSS:

Check if this recall only affects products in certain geographic regions.

Describe the safety risk:

Chafing of the front brake hose may lead to an air leak that may be undetectable during pre-trip inspection and could lead to significant damage to the hose. A significantly damaged brake hose may lead to a reduced brake effectiveness increasing the risk of a crash.

If applicable, identify the manufacture of the defective or noncompliant component.

Chronology of Defect / Noncompliance Determination

Provide the chronology of events leading up to the defect decision or test data for the noncompliance decision:

March 22, 2018, DTNA received a field report of interference between the hood and front brake hoses on certain 4900 Western Star vehicles. DTNA began an investigation to understand what the causes of the issue were, the consequences and the potential defect, and to determine the scope of the issue. May 2018, it was determined that the clearance between the hose and the hood was not sufficient when articulation of the suspension is considered in addition to normal design clearance. May 22, 2018, DTNA decided to voluntarily recall certain Western Star 4900 vehicles equipped with Lowmax Hood and disc brake. June 21 2018, DTNA identified additional vehicles that were not included in the recall. The population count was updated to reflect the change.

Identify the Remedy

Describe the defect/noncompliance remedy program, including the manufacture's plan for reimbursement.

The front axle hose will be replaced on the affected vehicles. Repairs will be performed by Daimler Trucks North America authorized service facilities. Copies of the reimbursement plan will be submitted as a supplemental report when available.

Identify the Recall Schedule

Describe the recall schedule for notifications:

Customer notification will be made by first class mail using Daimler Trucks North America records to determine the customers affected.

Planned Dealer Notification Begin Date:	<i>07/27/2018</i>
Planned Dealer Notification End Date:	<i>07/27/2018</i>
Planned Owner Notification Begin Date:	<i>07/27/2018</i>
Planned Owner Notification End Date:	<i>07/27/2018</i>
Manufacture's identification code for this recall (if applicable):	FL-773

Manufactures Comments to NHTSA Staff

DTNA Representative;



Andy Jones
Manager
Compliance and Regulatory Affairs