

Part 573 Safety Recall Report**15V-720****Manufacturer Name :** McNeilus Truck & Manufacturing, Inc.**Submission Date :** OCT 30,2015**NHTSA Recall No. :** 15V-720**Manufacturer Recall No. :** VSR-TSB-014**Manufacturer Information :**

Manufacturer Name : McNeilus Truck & Manufacturing, Inc.

Address : 524 County Road 34 East

Dodge Center MN 55927

Company phone : 507-374-6321

Population :

Number of potentially involved : 729

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2012-2015 McNeilus McNeilus Front Loader (FEL) Refuse Vehicles

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : McNeilus Front loader refuse trucks equipped with an optional hydraulic test port tube can break.

Production Dates : MAR 02, 2012 - OCT 14, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : Certain McNeilus front loader refuse trucks were built with an optional hydraulic test port tube that provides a convenient method to check hydraulic system pressures and take hydraulic fluid samples. This test port tube may crack or break due to a fatigue failure. The recall population consists of front loader units built with the optional hydraulic test port tube.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the optional hydraulic test port tube fails at the flare, the tube can break loose from the valve. This can allow pressurized hydraulic fluid inside the system to spray onto nearby hot exhaust and turbo components. The high temperature of the exhaust and turbo components can cause the hydraulic fluid to ignite and start a fire. A fire can cause vehicle and property damage as well as personal injury. McNeilus is not aware of any injuries.

Description of the Cause : Due to a lack of sufficient clamping for the hydraulic test port tube onto the refuse body, the tube may vibrate excessively during operation causing a fatigue crack at the ferrule. If the tube fails at the flare the tube

can break loose from the valve.

Identification of Any Warning that can Occur : Fire hazard occurs when a significant volume of hydraulic fluid sprays from a ruptured tube onto hot engine or exhaust components. Prior to remedy, owners can inspect the tube daily to watch for signs of hydraulic fluid weeping that would indicate the beginning of a fatigue crack.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

April 2015 McNeilus learns of a fire from a customer who claims it was caused by a failed hydraulic test port tube. Review of past records revealed that a previous fire had occurred where the same part was suspect. An investigation was opened and the failed part requested for destructive testing.

Aug 2015 McNeilus learns of a third fire incident claiming a hydraulic test port tube failure as the cause. A fire investigator was dispatched to the scene. A fourth fire incident occurred after the fire investigation. As a fatigue issue was suspected, a vibration bench test of an exemplar part was designed and scheduled.

Sep 2015 The destructive testing and vibration testing were completed and reviewed in light of the August incident.

Oct 2015 The report for the August fire is received from the fire investigator. After reviewing the results of the fire investigation and the testing it was decided that a safety-related defect existed and to declare a recall to remedy the issue on all affected units.

Description of Remedy :

Description of Remedy Program : The remedy consists of removing the optional hydraulic test port tube and capping off the hydraulic pressure test inlet port.

The procedure will be performed by the owner's service technicians at no cost to the customer, and should take less than one hour to perform. The owner may file a warranty claim to McNeilus for reimbursement of labor.

How Remedy Component Differs from Recalled Component : The recalled component will be permanently removed. There is no replacement part. The part is not required for daily machine operation.

Identify How/When Recall Condition was Corrected in Production : On 10/14/2015 McNeilus implemented a deviation to remove the hydraulic test port tubes on all units in production.

Recall Schedule :

Description of Recall Schedule : Notifications to customers will be made via a customer letter. The 577 customer letter will be mailed pending NHTSA approval.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NOV 30, 2015 - NOV 30, 2015

* NR - Not Reported