

Part 573 Safety Recall Report**15V-193****Manufacturer Name :** Oshkosh Corporation**Submission Date :** MAR 30,2015**NHTSA Recall No. :** 15V-193**Manufacturer Recall No. :** VSR-TSB-010**Manufacturer Information :**

Manufacturer Name : Oshkosh Corporation

Address : 2307 Oregon Street

PO Box 2566 Oshkosh WI 54903-2566

Company phone : 920-235-9151

Population :

Number of potentially involved : 26

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2014-2015 Oshkosh S-Series Front Discharge Concrete Mixer

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : Oshkosh S-Series Front Discharge Concrete Mixers with 7 axles & ISX diesel engines produced between October 2005 and December 2014.

Production Dates : SEP 24, 2013 - NOV 12, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : Vehicles with this configuration were fitted with an air tank that fails to comply with FMVSS 121 Section 5.1.2.1 Reservoirs. The combined volume of all service reservoirs and supply reservoirs is less than the required 12 times the combined volume of all service brake chambers. The result is that these vehicles fail to comply with FMVSS 121 Air Brake Systems.

Description of the Safety Risk : The primary braking system may not achieve the level of performance required by FMVSS 121.

Description of the Cause : The units as built do not have the proper size air tank installed to achieve the required performance of the air primary brake system.

Identification of Any Warning that can Occur : None

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

FOREIGN STATES

Country : NR

Chronology :

Feb 2015 On 2/11/2015 the Engineering team discovered the build configuration for the combination of a 7-axle truck with an ISX diesel engine called out the incorrect size of air tank. This discovery was made as the result of an evaluation for a future design project.

Production was notified of the error and all units being built were put on hold until the correct size air tank could be installed. All units at the service branches that had not yet been delivered to customers were also put on hold until the correct size air tank could be installed.

Mar 2015 Upon review of the full results of the investigation & testing, McNeilus executive management made a determination on 3/25/15 that the subject vehicle population (26 field units) does not comply with FMVSS 121 and declared a recall to remedy the issue.

Description of Remedy :

Description of Remedy Program : The remedy consists of the installation of a larger capacity air tank which brings the units into full compliance with FMVSS 121 Air Brake Systems.

The notification mailing will include the Owner Notification Letter and a technical service bulletin that includes detailed instructions on how to repair affected units. McNeilus will be contacting customers and completing the required repair with our Service technicians, at no cost to the customer.

Some owners who choose to make the repair themselves will receive parts at no cost from McNeilus and be reimbursed for labor costs by submitting a request to McNeilus.

How Remedy Component Differs from Recalled Component : The remedy component air tank is a larger tank size than the recalled component.

Identify How/When Recall Condition was Corrected in Production : All affected units that were in the process of being built in the factory were put on hold until the larger capacity air tank could be installed. No vehicles will be shipped with the recalled tank. All affected new units that were at our McNeilus/Oshkosh Service Branches and not yet delivered to our customers, were put on hold until the larger air tank could be installed. This work was completed 3/1/15.

Recall Schedule :

Description of Recall Schedule : Notifications to customers will begin April 15, 2015 via first class mail.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : APR 15, 2015 - APR 15, 2015

* NR - Not Reported