

Part 573 Safety Recall Report

16V-757

Manufacturer Name : Johnston North America**Submission Date :** SEP 27, 2017**NHTSA Recall No. :** 16V-757**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Johnston North America

Address : 105 Motorsports Road

Mooresville NC 28115

Company phone : 704-658-1333

Population :

Number of potentially involved : 214

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2013-2016 Johnston VT801

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Johnston VT801 street sweepers. Recall population was determined because affected VT801s represented a design change from the previous VT800 platform.

Production Dates : MAY 01, 2013 - OCT 13, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2013-2016 Johnston VT651

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Johnston VT651 street sweepers. Recall population was determined because affected VT651s represented a design change from the previous VT650 platform.

Production Dates : MAY 01, 2013 - OCT 13, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Cracks may form around the tipping hinges. If left unchecked, cracks around the tipping hinges can result in the hopper detaching from the chassis, particularly if the sweeper is overloaded.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If cracks form around tipping hinges, hopper can detach from chassis, which could cause serious injury or death to operator or bystanders.

Description of the Cause : NR
Identification of Any Warning NR
that can Occur :

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

On September 27, 2016, the body of a sweeper in the United Kingdom became detached from the chassis. Johnston inspected the vehicle the same day. On October 13, it was determined that similar vehicles in the United States should be recalled.

Description of Remedy :

Description of Remedy Program : Johnston will inspect all VT651 and VT801 sweepers for damage or cracking behind and around the tipping brackets. Johnston will install a reaction beam to increase the torsional stiffness of the body and stabilize the tipping pivot brackets. The reaction beam ensures that forces are equalized between the two tipping brackets to prevent overloading of one bracket when operated in extreme circumstances.

Johnston North America has now developed an additional design revision to the hopper pivot brackets to further enhance durability in particularly arduous conditions. This second measure is not safety critical. Dealers will modify V651 and V801 sweepers to incorporate an integrated crossbrace, wider bearing surfaces, and additional mounting points.

How Remedy Component Differs NR
from Recalled Component :

Identify How/When Recall Condition NR
was Corrected in Production :

Recall Schedule :

Description of Recall Schedule : We anticipate notifying dealers on Monday, October 24, 2016. We

anticipate submitting the owner notification letters for NHTSA's approval on Monday, October 24, 2016, as well, and will mail them out upon approval.

Planned Dealer Notification Date : OCT 24, 2016 - OCT 24, 2016

Planned Owner Notification Date : NOV 01, 2016 - NOV 01, 2016

* NR - Not Reported