

Part 573 Safety Recall Report**15V-423****Manufacturer Name :** Terex Advance**Submission Date :** JUN 26,2015**NHTSA Recall No. :** 15V-423**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Terex Advance

Address : 7727 Freedom Way
Fort Wayne IN 46818

Company phone : 999

Population :

Number of potentially involved : 120

Estimated percentage with defect : 25

Vehicle Information :

Vehicle : 2015-2015 Terex Advance Front Discharge Concrete Mixer Truck

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Front discharge concrete mixer truck; diesel power, 6X6 drive with optional lift axles as required by DOT regulations for state of destination/primary usage.

Production Dates : APR 01, 2015 - JUN 23, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : Bolts securing the barrel to the drum drive plate may have been assembled with insufficient torque.

FMVSS 1 :NR

FMVSS 2 :NR

Description of the Safety Risk : There is the potential of the drum separating from the vehicle, which can result in property damage and/or personal injury.

Description of the Cause : Insufficient clamp load

Identification of Any Warning that can Occur : Prior to failure, loose or missing hardware might or might not be observed.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

On the afternoon of June 15th a field report was received indicating that a drum had separated from the drum drive on a customer's vehicle. A Terex Field Service representative was immediately dispatched to the incident location to investigate. The Field Service representative transported the failed fasteners, drum plate, and drum drive back to the factory and they arrived on June 19th. After reviewing the failed parts an Engineering representative was sent to the field on June 22nd to inspect additional suspect units. After reviewing his findings on June 23rd it was decided that a safety recall was appropriate.

Description of Remedy :

Description of Remedy Program : Provide new bolts and Loctite, along with instructions to remove the paint from underneath the fastener, for all the vehicles affected.

How Remedy Component Differs from Recalled Component : The components are the same with the exception of the addition of Loctite.

Identify How/When Recall Condition was Corrected in Production : On 6/24 the following three items were implemented:

1. The torque of the fasteners were raised from 140 ft-lbs to 175 ft-lbs.
2. Loctite 242 thread locker was added to each of the fasteners.
3. Masked off the fastener to drum drive bearing surface to eliminate any paint under the fastener.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported