

Part 573 Safety Recall Report

16V-371

Manufacturer Name : Terex Advance**Submission Date :** JUL 12, 2016**NHTSA Recall No. :** 16V-371**Manufacturer Recall No. :** Construction_000279**Manufacturer Information :**

Manufacturer Name : Terex Advance

Address : 7727 Freedom Way
Fort Wayne IN 46818

Company phone : 999

Population :

Number of potentially involved : 117

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2015-2016 Terex Advance Mixer FD3000,FD4000,FD6000B

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : This defect report is in response to equipment query EQ16002 which referenced recall 15E-065 from Marmon Herrington which reported a defect on MT22 front drive axles for the vehicles above.

Production Dates : AUG 01, 2014 - SEP 30, 2015

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The hex nuts on the front axle yoke assembly were not torqued to specification

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In time the under torque condition could lose torque completely causing joint failure and loss of flange yoke/driveline.

Description of the Cause : Certified torque equipment found to be defective.

Identification of Any Warning that can Occur : Under-torque condition and/or loose hex nuts could cause driveline vibration that may be detected by the vehicle driver. Loose or missing nuts may also be observed during a visual inspection.

Supplier Identification :**Component Manufacturer**

Name : Marmon Herrington
Address : 13001 Magisterial Drive
Louisville KENTUCKY 40223
Country : United States

Chronology :

5/11/2016 - Received equipment query from NHTSA for safety recall 15E-065, filed by Marmon Herrington.
5/11/2016 - Started investigation and deliberation of the issue details contained in 15E-065.
5/18/2016 - Based on our investigation and deliberation, we conclude that the issue identified by Marmon Herrington could pose a safety risk in our vehicles.
5/18/2016 - Terex initiates a safety recall with NHTSA.

Description of Remedy :

Description of Remedy Program :	Instructions for checking and resetting (if necessary) the flange yoke bolt torque on Marmon-Herrington drive-steer and rear drive axles. Parts, if required, are provided free of charge.
How Remedy Component Differs from Recalled Component :	There is no distinction in parts. This recall does not involve deficient parts. The remedy involves properly torquing the bolts. In the event that hardware is lost or damaged during the retorquing process, the hardware will be provided free of charge.
Identify How/When Recall Condition was Corrected in Production :	Marmon-Herrington corrected in their factory. Date unknown.

Recall Schedule :

Description of Recall Schedule : NR
Planned Dealer Notification Date : NR - NR
Planned Owner Notification Date : JUL 14, 2016 - JUL 15, 2016

* NR - Not Reported