

Part 573 Safety Recall Report

16V-806

Manufacturer Name : Terex Advance Mixer, Inc.

Submission Date : NOV 03, 2016

NHTSA Recall No. : 16V-806

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Terex Advance Mixer, Inc.

Address : 7727 Freedom Way

Fort Wayne IN 46818

Company phone : 999

Population :

Number of potentially involved : 19

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2016-2017 Terex Advance Mixer Front Discharge Mixer

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Front Discharge Mixers equipped with Meritor MX810 Series front drive steer axles.

Production Dates : JUL 01, 2016 - SEP 30, 2016

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Meritor MX25K lower king-pin used in the assembly of MX810 Series Front Drive Steer axles do not meet the original design specification. This may result in potential wheel end separation if king pin is fractured.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : This may result in potential wheel end separation if the king pin is fractured. There is potential safety concern with loss of vehicle control.

Description of the Cause : Improper design geometry resulted in high stress conditions.

Identification of Any Warning that can Occur : The effect of a partial fracture would not be identifiable unless there is a complete separation of the wheel end from the axles.

Supplier Identification :**Component Manufacturer**

Name : Meritor, Inc.

Address : 2135 West Maple Road
Troy MICHIGAN 48084

Country : United States

Chronology :

An email from Meritor was received on November 2, 2016 that contained notification of their determination that a safety related defect was present on 19 MX810 front steer drive axles shipped to us for installation in our vehicles. We reviewed the contents of the email and agree with their position regarding this defect. On November 3, 2016 Terex submitted a 573 defect report related to this issue.

Description of Remedy :

Description of Remedy Program : NR

How Remedy Component Differs
from Recalled Component : NRIdentify How/When Recall Condition
was Corrected in Production : NR**Recall Schedule :**

Description of Recall Schedule : NR

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported