

# Part 573 Safety Recall Report

# 23V-148

**Manufacturer Name :** Terex Advance Mixer, Inc.**Submission Date :** MAY 25, 2023**NHTSA Recall No. :** 23V-148**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 : 20

Estimated percentage with defect : 75 %

**Vehicle Information :**

Vehicle 1 : 2022-2022 Front Discharge Mixer Commander

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Meritor contacted Terex Advance Mixer and informed them that 20 MX-23810 Axles, that were shipped to Terex, had a defect. Meritor provided all of the affected axle serial numbers and Terex determined what vehicles those axles were installed on.

Production Dates : JAN 18, 2022 - DEC 05, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Meritor MX-23810 axles may contain bolted joints that are suspect to improperly torqued fasteners at the steer arms, king pin caps, caliper to knuckle, and tie rod castle nuts. A improperly torqued fastener may become loose.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Loss of vehicle control or property damage could result from the loosening of a fastener, particularly if the vehicle has multiple fasteners affected by the condition. Results in increased risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

**Involved Components :**

Component Name 1 : AXLE,FRONT,MERITOR MX810,5.38,W/O DCCL

Component Description : NR

Component Part Number : 35637

Component Name 2 : AXLE,FRONT,MERITOR MX-23-810,5.38,W/O DCCL,NEW CAL

Component Description : NR

Component Part Number : 39272

Component Name 3 : AXLE,FRONT,MERITOR MX-23-810,5.58,W/O DCCL,NEW CAL

Component Description : NR

Component Part Number : 39276

## Supplier Identification :

### Component Manufacturer

Name : Meritor, Inc

Address : 22021 Skyway Church Rd.  
Maxton North Carolina 28364

Country : United States

## Chronology :

Mar. 2, 2023 - Terex Advance Mixer and Meritor had a conference call where Meritor shared that 20 axles that were shipped to Terex Advance Mixer had a defect.

Mar. 7, 2023 - After internal discussions and analysis of the Meritor information, Terex Advance Mixer deemed this condition to be safety related. Therefore, a 573 defect report was initiated.

## Description of Remedy :

Description of Remedy Program : All customers that could possibly be impacted by this issue will be contacted and provided inspection instructions to determine if their vehicle is impacted by this issue. If it is parts and any labor costs associated with the remedy of the condition will be reimbursed to the customer.

How Remedy Component Differs from Recalled Component : The components are the same. The parts just need to be properly installed.

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

## Recall Schedule :

Description of Recall Schedule : No Dealers, we are direct to customer.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : MAY 18, 2023 - MAY 22, 2023

\* NR - Not Reported