

Part 573 Safety Recall Report

25V-084

Manufacturer Name : Terex Advance Mixer, Inc.**Submission Date :** FEB 13, 2025**NHTSA Recall No. :** 25V-084**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 : 29

Estimated percentage with defect : 25 %

Vehicle Information :

Vehicle 1 : 2024-2024 Terex Advance Commander

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Meritor contacted Advance and informed them that 29 MX-23-810 axles, that were delivered to Advance, had a potential defect. Meritor has provided serial numbers for the suspect front axles. Advance has determined that all axles had been placed on vehicles and left the site.

Production Dates : AUG 19, 2024 - NOV 11, 2024

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential**Description of Defect :**

Description of the Defect : A limited number of Meritor MX-23-810 axles may be equipped with the incorrect thrust bearing installed during manufacture.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In some cases, the above referenced condition may result in the axle shaft riding on the axle housing. Over an extended period of operation in this condition can cause the axle shaft to fracture resulting in a potential loss of control of the vehicle and an increased risk of a crash and/or injury, along with potential for foreign object debris on the road.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : AXLE,FRONT,MERITOR MX-23-810,5.38,W/O DCDL,NEW CAL

Component Description : NR

Component Part Number : 39272

Supplier Identification :

Component Manufacturer

Name : Meritor, Inc

Address : 22021 Skyway Church Rd.
Maxton North Carolina 28364

Country : United States

Chronology :

Jan. 31, 2025 - Advance and Meritor had a conference call where Meritor provided information regarding the potential issue, at this time Advance requested a follow-up call when more information was available to determine potential actions.

Feb. 12, 2025 - Advance and Meritor had a conference call where Meritor provided more information regarding suspect condition.

Feb 12, 2025 - Following conference call with Meritor, Advance has deemed this condition to be safety related. Therefore, a 573 defect report was initiated.

Description of Remedy :

Description of Remedy Program : All customers with axles containing the suspect issue will be contacted and provided inspection instructions to determine if their vehicle is impacted by this issue. Parts and any labor cost associated with the remedy of the condition will be reimbursed to the customer.

How Remedy Component Differs from Recalled Component : New components will contain the proper thrust bearing.

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

Recall Schedule :

Description of Recall Schedule : No Dealer, We are direct to customer

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported