

Part 573 Safety Recall Report

24V-002

Manufacturer Name : Terex Advance Mixer, Inc.

Submission Date : JAN 22, 2024

NHTSA Recall No. : 24V-002

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 : 128

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2024 Terex Advance Mixer Commander

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : This issue was caused by continuing to use a torque wrench, for the operation in question, despite the fact that it was damaged. The starting point for the population was determined by reviewing our torque wrench inspection records. The torque wrench was inspected at the beginning of October, and was found to be in good working order. We used this fact to determine the start of the population of trucks potentially involved.

Production Dates : OCT 01, 2023 - JAN 02, 2024

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2023-2023 Terex Advance Mixer MM300

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : This issue was caused by continuing to use a torque wrench, for the operation in question, despite the fact that it was damaged. The starting point for the population was determined by reviewing our torque wrench inspection records. The torque wrench was inspected at the beginning of October, and was found to be in good working order. We used this fact to determine the start of the population of trucks potentially involved.

Production Dates : OCT 01, 2023 - JAN 02, 2024

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 3 : 2023-2024 Terex Advance Mixer Charger
Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
Body Style : OTHER
Power Train : DIESEL

Descriptive Information : This issue was caused by continuing to use a torque wrench, for the operation in question, despite the fact that it was damaged. The starting point for the population was determined by reviewing our torque wrench inspection records. The torque wrench was inspected at the beginning of October, and was found to be in good working order. We used this fact to determine the start of the population of trucks potentially involved.

Production Dates : OCT 01, 2023 - JAN 02, 2024

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : Bolts securing the drum to the drum drive plate may have been assembled with insufficient torque. An improperly torqued fastener may become loose.

FMVSS 1 : NR

FMVSS 2 : NR

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

Description of the Cause : NR

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

Involved Components :

Component Name 1 : NR

Component Description : BOLT, HHCS,5/8"-11x2 1/4", ECOGUARD

Component Part Number : 30572

Component Name 2 : NR

Component Description : WASHER,5/8"SAE ECOGUARD FINISH

Component Part Number : 35136

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

On the afternoon of January 2nd, 2024 a team member noticed a defective torque wrench being used to fasten bolts. Management was notified and an investigation was opened into this issue. An engineering representative was sent out to inspect additional units that were still on site. After reviewing the findings on January 4th it was determined that a safety recall was appropriate.

Description of Remedy :

Description of Remedy Program : Provide new bolts and Loctite, along with instructions on how to remedy the issue for all the vehicles affected.
How Remedy Component Differs from Recalled Component : The components are the same.
Identify How/When Recall Condition was Corrected in Production : On January 2nd, 2024 a new torque wrench set to the correct torque specification was implemented into production.

Recall Schedule :

Description of Recall Schedule : Impacted customers will be notified starting on 01/26/2024 via owner notification letter.
Planned Dealer Notification Date : NR - NR
Planned Owner Notification Date : JAN 26, 2024 - NR

* NR - Not Reported