

Part 573 Safety Recall Report

23V-219

Manufacturer Name : Capacity of Texas**Submission Date :** MAR 30, 2023**NHTSA Recall No. :** 23V-219**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Capacity of Texas

Address : 401 Capacity Drive

Longview TX 75604

Company phone : 999

Population :

Number of potentially involved : 53

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2023 TJ5000 FF961

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The drayage chassis affected by this recall are equipped with a Meritor steer axle pro-torque nut keeper. Meritor supplied axle Serial Numbers that were traced to the affected cab chassis.

Production Dates : FEB 11, 2020 - FEB 26, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential**Description of Defect :**

Description of the Defect : Based upon information provided by Meritor, if the keeper is not properly installed and engaged on the pro-torque nut wheel end, the nut may loosen. If the nut loosens over time, the wheel end may separate from the steer axle.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Separation of the wheel end from the steer axle (tire separation from vehicle) could result in potential injury, loss of vehicle control, and increase the risk of a crash.

Description of the Cause : Installing the keepers on the pro-torque nut is a manual process and standard procedure was not followed at Meritor.

Identification of Any Warning that can Occur : The initial effect would be the driver would feel vibration from the steer axle.

Involved Components :

Component Name 1 : Steer Axle

Component Description : Pro-torque spindle nut keeper

Component Part Number : Unknown

Supplier Identification :

Component Manufacturer

Name : Meritor

Address : 22021 Skyway Church Rd
Maxton North Carolina 28364

Country : United States

Chronology :

On March 2, 2023 – REV Group received communication from Meritor of a potential issue with their pro-torque nut keeper installation.

March 2 – 15, 2023 – REV Group relayed this information to Spartan Fire and confirmed with Meritor that Spartan was the only business unit affected.

On March 15, 2023 - A Defect Investigation Report was generated and escalated to REV Group Management.

March 21, 2023 – REV Group Recall Committee approved a voluntary recall for this issue.

On March 24, 2023 - Meritor notified REV Group that Capacity of Texas was also affected.

On March 24, 2023 - Capacity of Texas started an investigation to gather pertinent information to file its own recall.

Description of Remedy :

Description of Remedy Program : Meritor will work with affected vehicle manufacturers to inspect and replace the pro-torque nut keepers on the subject steer axles. The vehicles that have been remedied would have been covered through the normal warranty process.

How Remedy Component Differs from Recalled Component : The remedy is to correct the installation of the pro-torque nut keeper within the axle. The remedy component would be the same.

Identify How/When Recall Condition was Corrected in Production : Meritor issued a quality alert in production, verified in-house inventory and put in place new corrective action processes by 12/26/2022.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : MAR 31, 2023 - APR 28, 2023

Planned Owner Notification Date : MAY 12, 2023 - MAY 31, 2023

* NR - Not Reported