

Part 573 Safety Recall Report**16V-067****Manufacturer Name :** Genie Industries, Inc.**Submission Date :** FEB 03, 2016**NHTSA Recall No. :** 16V-067**Manufacturer Recall No. :** Issue 121**Manufacturer Information :**

Manufacturer Name : Genie Industries, Inc.

Address : Terex Aerial Work Platforms
18340 NE 76th Street Redmond WA 98052

Company phone : 800-536-1800

Population :

Number of potentially involved : 6

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2016-2016 TZ 34/20

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

Descriptive Information : Slew Bearing Bolt Torque

Production Dates : JAN 05, 2016 - JAN 20, 2016

VIN (Vehicle Identification Number) Range

Begin : 5D8AA1713G1001695

End : 5D8AA1713G1001700

 Not sequential VINs**Description of Defect :**

Description of the Defect : Bolts that assemble the slew ring to the turntable were under torqued.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the slew bearing bolts are not properly torqued, it can result in the platform falling.

Description of the Cause : The bolts assembling the slew ring to the turntable were under torqued.

Identification of Any Warning that can Occur : Under torqued bolts can show the signs of coming loose or ultimately being sheared off.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

On 1/28/16, it was discovered that the bolts assembling the TZ-34 slew bearing to the turntable were under torqued to 130 lbs-ft. On that day, Team Members identified 18 units that have been completed since the torque changes were implemented. It was identified that 6 of the 18 units were shipped with the under torqued slew bearing bolts. The units that were not shipped were re-torqued on 1/28/16.

On February 3, 2016, Genie started contacting the owners of the affected units by phone call and informed them of the issue. The customers were instructed to remove the units from service until the remedy is completed.

Description of Remedy :

Description of Remedy Program : The remedy is to re-torque the slew ring assembly bolts to the specified torqued of 250 lbs-ft. The remedy will be provided at no cost to the owner.

How Remedy Component Differs from Recalled Component : The re-torqued bolts will have new markings showing that they have been re-torqued.

Identify How/When Recall Condition was Corrected in Production : The correction to this issue is to properly torque the slew bearing. On January 28, 2016, the under torque condition was detected. At that point, the Team Member's installation process was corrected by the Manufacturing Engineer. He identified the proper torque requirement for the slew bearing connection.

Recall Schedule :

Description of Recall Schedule : Terex started calling each affected customer starting on 2/3/2016. Per discussion with NHTSA, no additional customer notification will be required as long as 100% completion is achieved within 59 days from the date of this report.

Planned Dealer Notification Date : FEB 03, 2016 - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported