



070009 INFORMATION REPORT
(NHTSA RECALL NOTICE 07V-558)

12-17-2007

- 1. Manufacturer's name/address:** Genie Industries Inc. ("Genie") is the manufacturer of the subject trailer mounted, articulating boom supported, aerial work platforms.
- 2. Vehicle involved in this notification:** The following model of Genie trailer mounted booms is subject to this recall:

Genie TZ-34 produced between May 11, 2007 and September 12, 2007
Genie TZ-50 produced between May 17, 2007 and December 11, 2007

These production dates cover 100% of the TZ-50 trailer mounted booms manufactured in the time frame listed above. Affected models can be identified by verification of the model, serial number and model year found on the serial plate as follows:

Model year serial numbers affected:

TZ-34 2007	TZ3407-450 to TZ3407-526
TZ-50 2007	TZ5007-300 to TZ5007-398
TZ-50 2008	TZ5008-101 to TZ5008-199

- 3. Total number of vehicles:** The number of U.S. vehicles affected by this recall is approximately 188.
- 4. Approximate percentage of vehicles estimated to actually contain the condition:** Genie Industries does not know the percentage of vehicles actually exhibiting the condition; therefore, this campaign will include 100% of the vehicles identified in items 2 & 3, above.
- 5. Description of the issue:** Genie Industries, Inc. ("Genie") has discovered that certain TZ-34 and TZ-50 machines may have turntable bearing bolts that were under torqued. **Bolts that were under torqued can come loose over time. This could cause the turntable lift structure to separate from the chassis, resulting in the platform falling.**
- 6. Chronological summary of events leading to this determination:** Genie Industries first became aware of the issue in August, 2007 when manufacturing SOP audit was performed. It was discovered that the production line was using the bolt torque specification for the TZ34 lower bearing bolts on all turntable bearing bolts for the TZ-34 and TZ-50 machines. In this condition, separation of bearing surface from chassis or swing may result in further loosening of the bolts, fatigue on bolts or instability of the swing chassis. Genie has now concluded that if the bolts are not torqued to specification, the bolts can come loose over time. This could cause the turntable lift structure to separate from the chassis, resulting in the platform falling. As a result, Genie has now determined that a potential safety situation could occur and has decided to conduct a recall to torque the turntable bearing bolts on all potentially affected machines to specification.



7. Description of proposed remedy: Genie will conduct a recall by sending a Safety Recall Notice that satisfies the requirements of 49 CFR part 577.5 to all purchasers and dealers who might be affected by the recall. Notification will begin 2 weeks from receipt of your reply to this letter and approval of the draft bulletin, and will be completed one week after notification is first sent. Along with the Safety Recall Notice, Genie will provide a set of instructions on how to torque the bolts to specification.

8. Program for remedy campaign (including program for reimbursing any consumer who obtained the remedy at his/her own expense) of this report: See description of remedy campaign in Item 7, above. Genie will reimburse any owner who torques the bolts to specification on a subject vehicle for reasons related to this recall. Consistent with §573.13 of NHTSA's regulations, Genie will require documentation of the amount paid by the owner for the repair, and documentation that the repair costs were incurred for reasons related to this recall.