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By Recall Mgt Div. at 2:40 pm, Jun 22, 2010

100006 INFORMATION REPORT  
(NHTSA RECALL NOTICE XXX-XXX)

- 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 TZ-34 and TZ-50 is subject to this recall:

TZ-34 produced between 4/1/09 and 8/31/09

TZ-50 produced between 4/1/09 and 8/26/09

These production dates cover 100% of the TZ-34 and TZ-50 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:**

TZ34 – 2009      TZ3409-193 through TZ3409-277, models without platform rotate only

TZ50 – 2009      TZ5009-153 through TZ5009-209, all models

- 3. Total number of vehicles:** The number of U.S. vehicles affected by this recall is approximately 82 vehicles.
- 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 has discovered that a supplier mistakenly used an incorrect material to manufacture certain platform support components. This material is not in compliance with Genie's specifications. The use of this non-compliant material, in the platform support components, could result in cracking in the supporting structure and ultimately result in the platform falling. This issue could affect operator safety when the TZ boom is being used to elevate an operator with the machine in a stationary position at a job site. The issue is unlikely to occur when the TZ boom is in the stowed position for towing.
- 6. Chronological summary of events leading to this determination:** Genie Industries first became aware of the issue in August, 2009 when a customer performed an unusual overload test on a TZ-34 and failed one component. Upon investigation of this component the material was found to be out of compliance to 6061-T6 aluminum specifications. On September 2009, the supplier of this component was notified and a root cause investigation was initiated. Genie has now determined that the incorrect material supplied could pose a safety issue over time as a result of material fatigue. Although there have been no failures or accidents reported under normal use conditions, Genie has now decided to conduct a safety recall to replace the affected components.



**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. Genie is working towards a notification date of 08/2010 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 replace the affected components on their vehicle.

**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 replaces the affected components 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.