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12V-022  
(3 pages)

January 24, 2012

Ms. Kelly Schuler  
Recall Management Division  
National Highway Traffic Safety Administration  
400 Seventh Street S.W.  
Washington, D.C. 20590

Dear Ms. Schuler:

On July 7, 2011, Genie released Safety Recall Notice 11V-373 relating to motor controller failure resulting to machine fires on non – motor vehicles aerial lifts produced by Genie. Since then, Genie has been notified of additional fires on machines that fell outside of the range affected by that safety recall.

Genie and the motor controller supplier have conducted investigations and decided to extend the range of machines affected by the motor controller. Genie will conduct a notification and remedy campaign under the Vehicle Safety Act. Accordingly, we are submitting the enclosed Information Report containing the information required by Part 573 of your regulations, as well as a draft customer notification letter. Genie is prepared to start the campaign promptly after receiving your approval of the draft customer notification letter

Genie will submit quarterly reports, pursuant to 49 CFR part 573.3 (a) and 573.5 as this recall progresses.

If you have any questions or need additional information, please feel free to contact me directly at 425-556-8663.

Sincerely,  
Genie Industries, Inc.

Richard M Curtin  
Product Safety Director



SN 120002 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 models of TZ-34 and TZ-50 and motor controller P/N 96769 sold as a replacement part for TZ-34, TZ-50, TMZ-34/19 and TMZ- 50 are the subject of this recall:

TZ-34 produced between 01/01/10 and 05/01/11  
TZ-50 produced between 01/01/10 and 05/01/11  
Motor controller P/N 96769 sold between 01/01/10 and 08/07/11 and installed on models TZ-34, TZ-50, TMZ-34/19 and TMZ-50

These production dates cover 100% of the TZ-34 & TZ-50 models 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:

<b>Model year serial numbers affected:</b>	
TZ34 – 2010	TZ3410-133 thru 335
TZ34 – 2011	TZ3411-101 thru 316
TZ50 – 2010	TZ5010-135 thru 306
TZ50 – 2011	TZ5011-101 thru 268
P/N 96769	with date code 0945 thru 1130

- 3. Total number of vehicles:** The number of U.S. vehicles affected by this recall is 537.
- 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 has received reports of machine fires relating to the motor controller P/N 96769 installed on the above referenced machines built from January 1, 2010 thru May 1, 2011. The motor controller was also sold as a service parts replacement from January 1, 2010 thru August 7, 2011. It may have been installed on the machines referenced above and on machines built before January 1, 2010. **A motor controller failure can result in a machine fire.**

**6. Chronological summary of events leading to this determination:** Genie Industries first became aware of the issue on July 7, 2011. As a result, NHTSA Recall Safety Notice 11V-373 was issued. Genie has been notified of additional fires on non-motor vehicle aerial lifts since that time on machines that fell outside of the range affected by NHTSA Recall Safety Notice 11V-373. Genie and the motor controller supplier have conducted investigations and decided to extend the range of machines affected by the motor controller.



**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 soon after the receipt of your reply to this letter and approval of the draft safety notice, and will be completed one week after notification is first sent.

**8. Program for remedy campaign of this report:** See description of remedy campaign in Item 7, above. Genie will reimburse the owner for work performed to remove the machine from service and disconnect the Anderson connector from the battery pack on a subject vehicle as required by 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.