



RECEIVED

By Recall Management Division at 9:06 am, Nov 23, 2012

12V-022
(3 pages) revised

November 20, 2012
Ms. Kelly Schuler
Recall Management Division
National Highway Traffic Safety Administration
400 Seventh Street S.W.
Washington, D.C. 20590

Re: Revision to Safety Recall Notice 12V-022

Dear Ms. Schuler:

On March 8, 2012, Genie released Safety Recall Notice 12V-022 relating to motor controller failure resulting to machine fires on our TZ-34 and TZ-50 trailer mounted aerial work platform booms. This campaign required the following:

- a. Addition of a contactor kit and replacement of the affected motor controller P/N 96769 with the new motor controller 232734 on machines manufactured from January 1, 2011 to May 1, 2011.
- b. Replacement of the affected motor controller P/N 96769 sold as service parts from January 1, 2011 to August 7, 2011 and installed on machines manufactured before January 1, 2011 with the new motor controller P/N 232734.

Since the release of this campaign, Genie have had reports of machine fires on machines where the motor controller P/N 232734 without the contactor kit was installed. **Genie and the motor controller supplier have decided to add a contactor kit on all machines where the affected motor controllers were installed.** Genie will conduct a notification and remedy campaign under the Vehicle Safety Act. Accordingly, we are submitting the revised Information Report containing the information required by Part 573 of your regulations, as well as a draft of the revised customer notification letter. Along with the customer notification letter, a supplement letter will also be included explaining the revision or remedy changes to Safety Recall Notice 12V-022. Genie is prepared to re-issue the campaign promptly after receiving your approval of the draft revised customer notification letter and supplement 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
REVISED 11-20-2012
(NHTSA RECALL NOTICE 12V-022)

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 are the subject of this recall:

- Models TZ-34 and TZ-50 manufactured between 01/01/10 AND 05/01/11
- Models TZ-34, TZ-50, TMZ-34/19 and TMZ-50 where the affected motor controllers P/N 96769 and 232734 sold as service parts replacement from 01/10//10 were installed.

These production dates cover 100% of the TZ-34 & TZ-50 models manufactured in the time frame listed above. Affected models and motor controllers 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 – 2010	TZ3410-133 thru 335
TZ34 – 2011	TZ3411-101 thru 316
TZ50 – 2010	TZ5010-135 thru 306
TZ50 – 2011	TZ5011-101 thru 268

Part Number	
P/N 96769	with serial number date code from 0945 and higher.
P/N 232734	installed on machines without a contactor kit

3. Total number of vehicle affected: The number of us vehicle 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 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. It may have been installed on the machines referenced above and on machines built before January 1, 2010. This motor controller (P/N 96769) was replaced with motor controller P/N 232734. Reports have also been received that the new motor controller (P/N 232734) installed on machines manufactured before January 1, 2011 without the contactor kit have failed. **A motor controller failure can result in a machine fire.**



6. Chronological summary of events leading to this determination:

Genie 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, 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 re-issuing the revised Safety Recall Notice 12V-022 that satisfies the requirements of 49 CFR part 577.5 to all purchasers and dealers who might be affected by the recall. **The remedy to this recall is the addition of a contactor kit on machines where the affected motor controllers have been and will be installed.** Notification will begin soon after the receipt of your reply to this letter and approval of the revised 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.