

Safety Defect and Noncompliance Report Guide for Vehicles Part 573 Defect and Noncompliance Report¹

On June 12, 2011 Altec Industries Inc decided that a condition which relates to motor vehicle safety exists in the motor vehicles listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Responsibility and Reports.

Date this report was prepared: **July 8, 2011**

Furnish the manufacturer's identification code for this recall (if applicable): **CSN 548**

1. Identify the full corporate name of the fabricating manufacturer of the vehicle being recalled. If the recalled vehicle is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

Altec Industries, Inc

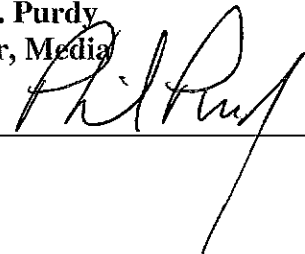
Identify the corporate official, by name and title, whom the agency should contact with respect to this recall.

Joshua T. Chard
Director, Corporate and Product Safety

Telephone Number: **205-408-8627** Fax No.: **205-981-3733**

Name and Title of Person who prepared this report.

Philip D. Purdy
Manager, Media

Signed:  _____

I. Identify the Vehicle Models Involved in the Recall

2. Identify the Vehicles Involved in the Recall, *for each make and model or applicable vehicle line (provide illustrations or photographs as necessary to describe the vehicle), provide:*

Make(s): **Altec** Model Years Involved: **2010-2011** Model(s): **N/A**

Production Dates: Beginning: **August, 2010** Ending: **May, 2011**

VIN Range: Beginning: **N/A** Ending: **N/A**

Vehicle Type: **Aerial Device** Bodystyle: **N/A**

Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:

This recall only affects aerial devices final assembled in Roanoke, VA from August 2010 through May 2011.

II. Identify the Recall Population

3. Furnish the total number of vehicles recalled potentially containing the defect or noncompliance.

<u>Model</u>	<u>Year</u>	<u>Number of Vehicles Potentially Involved</u>
Aerial Device	2010 -2011	63

Total Number Potentially Affected by the Recall: **63**

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance: **100%**

Identify and describe how the recall population was determined – in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled vehicles:

The recall population was determined by reviewing production and quality records to identify units that were final assembled on a specific production line.

III. Describe the Defect or Noncompliance

5. Describe the defect or noncompliance. The description should address the nature and physical location of the defect or noncompliance. Illustrations should be provided as appropriate.

Altec has become aware that a fuse block on the chassis battery may have been installed incorrectly.

Describe the causes(s) of the defect or noncompliance condition.

Improper installation.

Describe the consequence(s) of the defect or noncompliance condition.

The chassis batteries could short and cause a fire.

Identify any warning which can (a) precede or (b) occur.

N/A

If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address.

N/A

Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:

N/A

IV. Provide the Chronology in Determining the Defect/Noncompliance

If the recall is for a defect, complete item 6, otherwise item 7.

6. With respect to a defect, furnish a chronological summary (including dates) of all the principle events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.

In May of 2011 a customer reported 1 truck that had a fire start in the battery box. In May of 2011 Altec evaluated the cause of the fire in the battery box. Altec determined the cause of the fire to be a battery cable that was not properly connected to a fuse and got caught on a drive-shaft. Then in May of 2011 Altec identified units that could potentially have the battery cable connected incorrectly to the fuse. In June of 2011, the decision was made by Altec to inspect these units for proper installation. June of 2011 Altec changed the design of the fuse mounting bracket so that the cable would not be installed wrong. Altec received only the single initial report of a battery box fire due to this issue. No injuries have been reported relating to this issue.

7. With respect to a noncompliance, identify and provide the test results or other data (in chronological order and including dates) on which the noncompliance was determined.

NA

V. Identify the Remedy

8. A description of the manufacturer's program for remedying the defect or noncompliance. This program shall include a plan for reimbursing an owner or purchaser who incurred costs to obtain a remedy for the problem addressed by the recall within a reasonable time in advance of the manufacturer's notification of owners, purchasers and dealers, in accordance with §573.13 of this part. A manufacturer's plan may incorporate by reference a general reimbursement plan it previously submitted to NHTSA, together with information specific to the individual recall. Information required by §573.13 that is not in a general reimbursement plan shall be submitted in the manufacturer's report to NHTSA under this section. If a manufacturer submits one or more general reimbursement plans, the manufacturer shall update each plan every two years, in accordance with §573.13. The manufacturer's remedy program and reimbursement plans will be available for inspection by the public at NHTSA headquarters.

Altec will issue a bulletin (CSN 548) for the units effected. The CSN directs the customer to inspect and correct any incorrect battery connections.

9. Furnish a description of the manufacturer's remedy for the defect or noncompliance. Clearly describe the differences between the recall condition and the remedy.

The recall directs the customer to inspect the installation and correct it if necessary. Additionally, the fuse block and fuse block mounting plate is being redesigned to improve installation. The new fuse block mounting plate can only be installed one way.

Clearly describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.

N/A

Identify and describe how and when the recall condition was corrected in production. If the production remedy was identical to the recall remedy in the field, so state. If the product was discontinued, so state.

The fuse block and fuse block mounting plate is being redesigned to improve installation. The new fuse block mounting plate can only be installed one way.

VI. Identify the Recall Schedule

10. Furnish a schedule or agenda (with specific dates) for notification to other manufacturers, dealers/retailers, and purchasers. Please, identify any foreseeable problems with implementing the recall.

Submitted with this report is a draft of Altec's CSN 548. Once CSN 548 has been approved and returned, Altec will immediately mail it to the customers affected. There are no dealers/retailers affected.