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5 PAGES

Safety Defect and Noncompliance Report Guide for Vehicles
Part 573 Defect and Noncompliance Report[1]

On December 9, 2010, 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: **March 25, 2011**

Furnish the manufacturer's identification code for this recall (if applicable): **CSN 542**

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, Product and Corporate 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: **2005-2008** Model(s): **AT200A, AT235/P, AT237 and AT35/37-G**

Production Dates: Beginning: **January, 2005** Ending: **March, 2008**

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

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

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

This recall only affects Altec aerial devices built between January 2005 and March 2008 using billet counterweight.

II. Identify the Recall Population

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

Model	Year	Number of Vehicles Potentially Involved
AT200A	**2006-2007**	**5**
AT235/P	**2006-2008**	**26**
AT237	**2006-2008**	**9**
AT35/37-G	**2009**	**792**

Total Number Potentially Affected by the Recall: **832**

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:

Altec did a search of its records to identity units that were final assembled at Elizabethtown, KY from January 2005 through March 2008 that used billet counterweight.

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 the method of attachment for billet counterweight may come loose over time. This condition could allow the counterweights between the chassis frame extension rails to become loose.

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

Counterweight attachment brackets improperly installed/missing.

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

The counterweights between the chassis frame extension rails could become loose and fall out.

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

Units/chassis are subject to periodic inspection requirement intended to detect loose and broken conditions.

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

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

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 December of 2010, Altec Industries, Inc learned of loose counterweights in certain model year units. Investigation determined that the installation of counterweight retention devices had been inconsistent.

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.

V. Identify the Remedy

6. 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 recall (CSN 542) for all the affected trucks. Altec will provide instructions on how to inspect and provide kits to properly secure the counterweights. Altec will also reimburse the customer for parts and for the labor to install the kits.

7. 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 field fix follows the same procedure that is now used in production.

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

There is no physical difference.

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 production remedy is identical to the field remedy.

VI. Identify the Recall Schedule

8. 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.

Attached to this report is a draft of Altec's CSN 542. Once CSN 542 has been approved and returned, Altec will immediately mail it to the customers affected. There are no dealers/retailers affected.