

Safety Defect and Noncompliance Report Guide for Vehicles  
**PART 573 Defect and Noncompliance Report**<sup>1</sup>

05V-201  
(5 pages)

On April 12, 2005, Keystone RV Company decided that a defect 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 Reports.

Date this report was prepared: May 5, 2005

Furnish the manufacturer's identification code for this recall (if applicable): 06-057

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.

Keystone RV Company

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

Garett Carolus, Dealer Parts & Service Manager

Telephone Number: 574/537-3925 Fax No.: 574/537-3981

Name and Title of Person who prepared this report:

Mark Bullock, VP Engineering

Garett Carolus, Dealer Parts & Service Manager

Signed:

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<sup>1</sup>Each manufacturer must furnish a report, to the Associate Administrator for Safety Assurance, for each defect or noncompliance condition which relates to motor vehicle safety.

This guide was developed from 49 CFR Part 573, "Defect and Noncompliance Reports" and also outlines information currently requested. Any questions, please consult the complete Part 573 or contact Mr. Jon White at (202) 366-5227 or by FAX at (202) 366-7882.

**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):** Cambridge **Model Years Involved:** 2006 **Model(s):** CA358RLS, CA361RLS

**Production Dates: Beginning:** 11/19/2004 **Ending:** 05/03/2005

**VIN Range: Beginning:** 4YDF361246P580001 **Ending:** 4YDF358236P580174

**Vehicle Type:** Recreational Vehicle **Bodystyle:** Fifth Wheel

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

None - all Cambridge production in the specified date range are included in recall.

**Identify the approximate percentage of the production of all the recalled models manufactured by your company between the inclusive dates of manufacture provided above, that the recalled model population represents. For example, if the recall involved Widgets equipped with certain items of equipment from January 1, 1996 through April 1, 1997, then what was the percentage of the recalled Widgets of all Widgets manufactured during that time period. 100%**

**II. Identify the Recall Population**

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

<b>Model</b>	<b>Year</b>	<b>Number of Vehicles Potentially Involved</b>
<u>CA358RLS</u>	<u>2006</u>	<u>172</u>
<u>CA361RLS</u>	<u>2006</u>	<u>2</u>

**Total Number Potentially Affected by the Recall:** 174

**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:**

All Cambridge production up till May 3, 2005 is included in the population.

**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.**

The recalled wheels may develop a separation at the weld between the center portion of the wheel and the outer rim.

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**Describe the cause(s) of the defect or noncompliance condition.**

A visual inspection of a failed rim shows the weld appears to be not penetrating into the outer rim.

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

The outer rim comes off the center disk part of the wheel allowing the outer rim and tire to separate from the vehicle.

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

A visual inspection of the wheel may show a crack in the weld where the center disk joins the outside rim.

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

Tredit Tire & Wheel Company

1210 S 3600 W

Salt Lake City, UT 84104

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

Tim Ball – GM, Tredit Tire & Wheel Company

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#### **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.**

2/27/05 Unit # 4YDF358246P580032 was reported to have a wheel broke at the weld.

4/12/05 Unit # 4YDF358296P580124 was being delivered from Keystone RV to the dealer. The center portion of the wheel completely separated from the outer rim. Mark Bullock opened an investigation into this concern with Tredit Tire & Wheel.

4/28/05 A report was sent to Tom Bowman at NHTSA at his request regarding concerns with the wheels on the Cambridge product.

5/5/05 Keystone RV decided to recall the wheels on units built with steel wheels.

**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.**

A visual inspection was performed on the wheel that failed from unit # 4YDF358296P580124.

#### **V. Identify the Remedy**

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

Replace the steel wheels with aluminum wheels.

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

The recalled wheels are steel. The replacement wheels are aluminum.

**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.

As of April 19, 2005 production, an aluminum wheel was used. The aluminum wheel will be used to replace the wheels on the recalled vehicles.

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**VI. Identify the Recall Schedule**

**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.**

Notification will begin on May 9, 2005 pending NHTSA approval.

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**VII. Furnish Recall Communications**

**9. Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, or purchaser. This includes all communications (including both original and follow-up) concerning this recall from the time your company determines the defect or noncompliance condition on, not just the initial notification. *A DRAFT copy of the notification documents should be submitted to this office by Fax (202-366-7882) for review prior to mailing.***

**Note that these documents are to be submitted separately from those provided in accordance with Part 573.8 requirements.**