

26V-318
(6 pages)

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

On August 2, 2006, Keystone RV Company decided that (a defect which relates to motor vehicle safety)(a noncompliance with Federal Motor Vehicle Safety Standard No.) 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: August 9, 2006

Furnish the manufacturer's identification code for this recall (if applicable): 17-074

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, 2642 Hackberry Drive, Goshen, Indiana, 46526

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

Garett Carolus, Key Express Division

Telephone Number: 574-537-3925 Fax No.: 574/534-9057

Name and Title of Person who prepared this report:

Signed: Rick Deisler, Customer Service Manager

¹Each 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): Cougar Model Years Involved: 2007 Model(s): 289

Production Dates: Beginning: 6/1/2006 Ending: 7/26/2006

VIN Range: Beginning: 72500934 Ending: 72501381

Vehicle Type: FW Bodystyle: N/A

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

The models not included have the furnace intake properly installed.

Make(s): Cougar Model Years Involved: 2007 Model(s): 2811

Production Dates: Beginning: 6/1/2006 Ending: 7/26/2006

VIN Range: Beginning: 72501205 Ending: 725501608

Vehicle Type: FW Bodystyle: N/A

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

All other models do not have the tube for water line routing in the area, therefore, have the furnace intake properly installed.

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.

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>
<u>289</u>	<u>2007</u>	<u>83</u>

2811

2007

67

Total Number Potentially Affected by the Recall:

150

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance: 8% (Of 50 units inspected, 4 contained the defect)

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:

An on-line Quality control inspection revealed incorrect installation of the furnace air intake. After inspection of all line units, yard units and an investigation, the cause was determined to be an employee change that had been made after June 1, 2006. On these 2 models, the floor plenum installation requires a slight modification because of a protective tube for water line routing near the furnace. This plenum modification was not completed which caused the employee to shift the furnace location slightly. All 2811 & 289 model units manufactured on this line from June 1, 2006 to July 26, 2006 are in the recall population. Effective July 27, 2006 the improper installation was corrected.

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 furnace air intake transition tube may not overlap the furnace air intake tube by a minimum of 1/2".

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

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

The air intake may draw air from inside the unit (instead of fresh outside air) which can cause improper gas/air mixture and inefficient combustion. Also, if the transition tube hits the furnace air intake tube end to end, instead of overlapping, the pressure can push the furnace intake tube into the blower housing/wheel which could result in a bind causing rubbing and possible failure.

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

Soot accumulation on the outside of the unit at the furnace exhaust vent. A blower wheel rubbing, squealing noise.

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:

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.

There were no complaints, reports, accidents, injuries, or warranty claims. The issue was discovered during an online Quality Control inspection on July 26, 2006.

7/26/06-Found the issue during on-line Quality control inspection

7/28/06-Inspection of units on line and in Yard

7/29-8/01/06-Investigation into the cause, employee longevity in position, consultation with Furnace Manufacturer, etc.

8/02/06-Determine need to recall

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

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.

Inspect & verify transition pipe has minimum of 1/2" overlap of the intake pipe on the furnace. If not, recall remedy needed.

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

Transition pipe has 1/2" or more overlap of intake pipe.

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.

Production remedy same as the recall remedy.

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.

TBD

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.