

Safety Defect and Noncompliance Report Guide for Vehicles
PART 573 Defect and Noncompliance Responsibility and Reports¹

On July 30, 2008 the Ricon Corporation decided that a defect which relates to motor vehicle safety exists in the motor vehicles with certain equipment installed 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: 6/10/2010

Furnish the manufacturer's identification code for this recall (if applicable): 08E-046

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.

Arizona Mobility Products
5202 S. 28th Place
Phoenix, AZ 85040

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

David Eaton, Vice President Technical Services

Telephone Number: 602-304-3265

Fax No.: 602-304-3290

Name and Title of Person who prepared this report.

David Eaton, Vice President Technical Services

Signed:

¹ Each manufacturer must furnish a report, to the Associate Administrator for Enforcement, for each defect or noncompliance condition which relates to motor vehicle safety.

This guide was developed from 49 CFR Part 573, "Defect and Noncompliance Responsibility and Reports" and also outlines information currently requested. Any questions, please consult the complete Part 573 or contact Mr. George Person at (202) 366-5210, by FAX at (202) 366-7882, or by E-Mail to RMD.ODI@dot.gov.

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): Dodge **Model Years Involved:** 2007 **Model(s):** Grand Caravan with VMI Northstar Conversion

Production Dates: Beginning: 10/22/2007 **Ending** 10/22/2007

VIN Range: Beginning: **Ending:**

Vehicle Type: Light Vehicle **Bodystyle:** Wheelchair accessible Mini van

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

A Ricon R1209 6-way Power Seat Base was installed.

Make(s): Dodge **Model Years Involved:** 2005 **Model(s):** Grand Caravan with VMI Northstar Conversion

Production Dates: Beginning: 9/18/2007 **Ending** 9/18/2007

VIN Range: Beginning: **Ending:**

Vehicle Type: Light Vehicle **Bodystyle:** Wheelchair accessible Mini van

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

A Ricon R1209 6-way Power Seat Base was installed.

Make(s): _____ **Model Years Involved:** _____ **Model(s):** _____

Production Dates: Beginning: _____ **Ending:** _____

VIN Range: Beginning: _____ **Ending:** _____

Vehicle Type: _____ **Bodystyle:** _____

Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the 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 Vehicles equipped with certain items of equipment from January 1, 1996 through April 1, 1997, then what was the percentage of the recalled Vehicles of all Vehicles manufactured during that time period.

Less than 1%

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>
Dodge Grand Caravan with VMI Northstar Conversion	2007	1
Dodge Grand Caravan with VMI Northstar Conversion	2005	1

Total Number Potentially Affected by the Recall: 2

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance: 50%

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 includes any and all vehicles with potentially defective Ricon six way power seat bases installed. The potentially defective Ricon six way power seat bases were manufactured by the Ricon Corporation between January 1, 2006 and May 14, 2007.

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 potentially defective Ricon six way power seat bases may have a defective (cold) weld on the pivot pin which is welded to the swivel plate. The weld could fail.

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

A poor (cold) weld.

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

The occupant, seated in a seat attached to the Ricon six way power seat base swivel plate, may fall off the seat.

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

The seat may appear crooked or out of vertical alignment.

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

Vantage Mobility International (Distributor)

5202 S. 28th Place, Phoenix, AZ 85040

The Ricon Corporation (Manufacturer)

7900 Nelson Road, Panorama City, CA 91402

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

David Eaton – Vice President Technical Services, Vantage Mobility International

Oscar Pardinás – Vice President Sales and Marketing, Ricon Corporation

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.**
- 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.**

March 2006 – Ricon received notification from their European staff of a failure – No injury.

April 2006 – Ricon received notification of a domestic failure from Lift Aids of Fort Worth, TX - No injury. Between May 2006 and October 2006 Ricon inspected and found no problems in 35 Bases, repaired 78 questionable bases and scrapped 13 bases.

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.

In the event a defective component is detected the installing dealer will contact Vantage Mobility International to obtain the replacement part. The replacement part will be shipped FOB Ricon Corporation within 2 business days. VMI will authorize labor reimbursement of \$75 for each retrofit.

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.

Inspect swivel plate weldment per Ricon Service Bulletin RSB105.A (attached). Replace swivel plate as necessary.

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

The replacement parts can be distinguished from the recall components by the reduced number of components. The recalled weldment consists of a pin, a bushing and a swivel plate. The new components consist of a pin and a swivel plate only.

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 recall condition was corrected by Ricon in their manufacture of seat bases built after May 14, 2007.

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.

AMP to submit 573 Form and sample end user letter by June 11, 2010

AMP to send end user notification letters by June 16, 2010

AMP to contact end users by telephone week of June 28, 2010 to schedule appointments

AMP to perform recalls by July 31, 2010

VII. Furnish Recall Communications

11. 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) or by E-Mail to RMD.ODI@dot.gov for review prior to mailing.

Note that these documents are to be submitted separately from those provided in accordance with Part 579.5 requirements.