

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

On March 5, 2007 , DaimlerChrysler Commercial Buses North America (DCCBNA) decided that a safety related defect 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: March 5, 2007

Furnish the manufacturer's identification code for this recall (if applicable): NHTSA recall # 06E101000

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.

DaimlerChrysler Commercial Buses North Carolina

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

Joe Labonte

Compliance and Safety Officer

Telephone Number: (905) 403-7807 Fax No.: (905)403-8808

Name and Title of Person who prepared this report.

Joe Labonte

Compliance and Safety Officer

DaimlerChrysler Commercial Buses North America

Signed: \_\_\_\_\_

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RECALL MANAGEMENT DIVISION

**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):** Sprinter Bus **Model Years Involved:** 2005, 2006 **Model(s):** 2500 & 3500

**Production Dates: Beginning:** \_\_\_\_\_ **Ending:** \_\_\_\_\_

**VINs:**

WD0PD744155848995	WD0PD544965937803	WD0PD544465893466
WD0PD544465961572	WD0PD744565895917	WD0PD544465899588
WD0PD744765919070	WD0PD744855844765	WD0PD544X65918368
WD0PD744565920086	WD0PD744655847602	WD0PD544765913127
WD0PD744965919510	WD0PD744955852650	WD0PD544965917597
WD0PD744265895258	WD0PD744X55852012	WD0PD544865893857
WD0PD744265919512	WD0PD744955852857	WD0PD544765933961
WD0PD544565895744	WD0PD544765928162	WD0PD544865911788
WD0PD544765894675	WD0PD544965933962	WD0PD544565917466
WD0PD744865922205	WD0PD544865918370	

**Vehicle Type:** Bus **Bodystyle:** 2500 & 3500

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

**Vehicle model 2500 & 3500**

**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% of the buses having the supplier identified wheelchair lift installed.**

**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>2500</u>	<u>2005</u>	<u>6</u>
<u>2500</u>	<u>2006</u>	<u>7</u>
<u>3500</u>	<u>2006</u>	<u>16</u>

**Total Number Potentially Affected by the Recall:** 29

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

100%. See equipment manufacturer's Part 573 report related to NHTSA recall #06E101000

**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 buses manufactured having a supplier wheelchair lift as defined in the supplier's Part 573 report related to NHTSA recall #06E101000.

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### 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.**

See equipment manufacturer's Part 573 report related to NHTSA recall #06E101000.

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

See equipment manufacturer's Part 573 report related to NHTSA recall #06E101000.

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

See equipment manufacturer's Part 573 report related to NHTSA recall #06E101000.

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

See equipment manufacturer's Part 573 report related to NHTSA recall #06E101000.

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

Ricon Corporation  
7900 Nelson Road  
Panorama City, CA 91402

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

Bill Hinze  
Vice President

**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.

See equipment manufacturer's Part 573 report related to NHTSA recall #06E101000.

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.

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See equipment manufacturer's Part 573 report related to NHTSA recall #06E101000.

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

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See equipment manufacturer's Part 573 report related to NHTSA recall #06E101000.

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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.

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See equipment manufacturer's Part 573 report related to NHTSA recall #06E101000.

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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.**

**See equipment manufacturer's Part 573 report related to NHTSA recall #06E101000. Ricon Corporation is administrating all matters regarding this recall on behalf of DCCBNA.**

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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.***

**See equipment manufacturer's Part 573 report related to NHTSA recall #06E101000. Ricon Corporation is administrating all matters regarding this recall on behalf of DCCBNA.**

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06E-101 - Amended  
(3 pages)

December 27, 2006

Associate Administrator for Safety Assurance (NSA-01)  
National Highway Traffic Safety Administration  
400 7<sup>th</sup> Street SW  
Washington D.C. 20590

DEC 28 11 11:40  
REGISTRATION

Subject: Part 573 Defect and Noncompliance Responsibility Report  
Reference: FMVSS 403 Compliance Testing of Ricon K-series Public Use Lift

Ref: Recall #06E101000

Dear Sir:

On December 19, 2006, Ricon Corporation decided that a noncompliance with Federal Motor Vehicle Safety Standard 403 exists in items of motor vehicle equipment listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 – Defect and Noncompliance Reports.

This report was prepared on December 22, 2006

The full corporate name of the fabricating manufacturer is:

Ricon Corporation  
7900 Nelson Road  
Panorama City, CA 91402

The corporate officials that the agency should contact with respect to this recall are:

William Baldwin  
President  
[w.baldwin@riconcorp.com](mailto:w.baldwin@riconcorp.com)  
Ph. 818 267-3005  
Fax. 818 267-3187

William Hinze  
Vice President - Marketing  
[bhinze@riconcorp.com](mailto:bhinze@riconcorp.com)  
Ph. 818 267-3012  
Fax. 818 267-3139

Sincerely,

W.L. Baldwin  
President



EVOLUTION IN ACCESS

**Ricon Corporation**  
**Part 573 Defect and Noncompliance Responsibility Report**  
**Occupancy of Inner roll stop interlock (S6.10.2.7)**

**1. Identify the Items of Equipment Involved in this Recall:**

a. This recall applies to the Inboard roll stop that is used on Ricon's platform style wheelchair lifts. There are three different sizes (widths) of inboard roll stops; 30", 32" and 34".

b. There are two Model names for these platform lifts, which includes both FMVSS 403 Public Use applications:

- (1) "S" Series
- (2) "K" Series

c. The model numbers for the "S" Series lifts are:

S2003  
S2005  
S2010  
S5503  
S5505  
S5510

d. The model numbers for the "K" Series lifts are:

K2003  
K2005  
K2010  
K5503  
K5505  
K5510



INNOVATION IN ACCESS

2. **Identify the Recall Population:** Lifts manufactured between January 6, 2006 and September 6, 2006 inclusive. (See attached lists)
  
3. **Approximate percentage of total wheelchair lifts estimated to actually contain the defect or noncompliance:** 1-2%
  
4. **Describe the noncompliance:** The inboard rollstop interlock may not detect the presence of a "wheelchair test device" when tested in accordance with S7.6 of FMVSS 403.  
  
**Describe the cause(s) of the noncompliance:** Current information indicates there may be an installation problem where a wire has been improperly routed through the base plate and is interfering with the operation of the inboard rollstop switch.  
  
**Describe the consequence(s) of the noncompliance:** The lift may deploy downward from the vehicle floor level, not detecting the presence of a wheelchair or standee occupant.  
  
**Identify any warning which can (a) precede or (b) occur:** Wheelchair occupant will feel his/her wheelchair moving upward causing occupant to begin to tilt backward.
  
5. **Not applicable**
  
6. **Chronology of tests that determined the noncompliance:** Compliance testing conducted by MGA Research Corporation on July 7, 2006. Additional testing at Ricon Corp was conducted on November 17, 2006.
  
7. **Identify the Remedy:** Contact Ricon Customer Support for guidance on correcting the non-compliance.
  
8. **Recall Schedule:** Notification to customers beginning February 1, 2007
  
9. **Furnish Recall Communications:** Attached for NHTSA review and approval.