



Timothy J. Nalepka
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November 2, 2009

BY EMAIL AND
BY CERTIFIED MAIL

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Attention: Recall Management Division (NVS – 215)
1200 New Jersey Avenue, SE.
Washington, DC 20590

Re: PART 573 NOTICE RE LUMINATOR HORIZON LED SIGNS

Dear Sir or Madam:

I have enclosed Motor Coach Industries, Inc.'s ("MCI") Part 573 Defect and Noncompliance Report, proposed customer notification letter, draft Service Bulletin 335 and attachments thereto, and sample envelope and mailing label to be used with the customer notification letters.

Please confirm receipt of this notice, provide NHTSA's reference number, and advise if the proposed customer notification letter, draft Service Bulletin 335 and attachments thereto, and sample envelope and mailing label are satisfactory.

Thanks for your assistance with this matter.

Sincerely,
MOTOR COACH INDUSTRIES, INC.

By: Timothy J. Nalepka
Senior Vice President &
General Counsel

Enclosures

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

On September 29, 2009, Motor Coach Industries, Inc. 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: **November 2, 2009**

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

MCI Service Bulletin 335

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.

**Motor Coach Industries, Inc.
1700 E. Golf Road
Suite 300
Schaumburg, IL 60173**

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


Bryan Couch, Vice President, Engineering

Telephone Number: **(204) 287-4447** Fax No.: **(204) 478-2867**

Name and Title of Person who prepared this report.

**Timothy J. Nalepka
Senior Vice President, General Counsel & Secretary**

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): MCI

- Model Years and Models Involved:**
- 1. 2003 thru 2007 D4000
 - 2. 2002 thru 2009 D4500
 - 3. 2007 D4505

Production Dates:

- 1. 2003 thru 2007 D4000 **Beginning:** May 2003 **Ending:** March 2007
- 2. 2002 thru 2009 D4500 **Beginning:** January 2002 **Ending:** June 2009
- 3. 2007 D4505 **Beginning:** December 2007 **Ending:** December 2007

VIN Range:

- 1. 2003 thru 2007 D4000 **Beginning:** 55939 **Ending:** 57875
- 2. 2002 thru 2009 D4500 **Beginning:** 54819 **Ending:** 59097
- 3. 2007 D4505 **Beginning:** 58392 **Ending:** 58406

54819 – 54842	55551 – 55561	55577 – 55578	55758	55760 – 55762
55939	55961	55964 – 55969	56077 – 56091	56093 – 56103
56187 – 56193	56263	56268 – 56298	56330 – 56350	56372 – 56373
56406 – 56407	56413 – 56421	56424 – 56427	56429 – 56435	56443 – 56450
56456 – 56483	56712 – 56713	56723 – 56742	56803 – 56804	56806
56927 – 56930	57035	57172 – 57191	57227 – 57237	57256 – 57288
57380 – 57399	57403	57410 – 57416	57695	57704
57708	57712	57716	57720	57724
57820 – 57829	57872 – 57884	57901 – 57917	57954	58114 – 58133
58162 – 58168	58179 – 58184	58197 – 58219	58221 – 58264	58392 – 58402

58404 – 58406	58481	58508 – 58509	58511	58513 – 58521
58534 – 58535	58611 – 58630	58659	58661 – 58675	58677
58695	58707 – 58712	58714 – 58716	58720 – 58733	58735
58737	58742	58744 – 58745	58747	58750 – 58751
58753 – 58771	58778 – 58792	58811 – 58829	58861 – 58865	58887 – 58889
58893 – 58906	58908	58910	58912	58914
58916	58918 – 58948	59027 – 59046	59053	59092 – 59097

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

The vehicles that are the subject of the recall are the coaches (1) manufactured with a Luminator Horizon LED display side destination or route sign of Luminator model year 2001 or later, and (2) which do not have a rear sign. Please see the attached Luminator Holding, LP (“Luminator”) Part 573 Defect Information Report dated September 11, 2009.

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.

The recalled D4000 model population represents approximately 14% of the total D4000 model coaches manufactured during the inclusive dates.

The recalled D4500 model population represents approximately 28% of the total D4500 model coaches manufactured during the inclusive dates.

The recalled D4505 model population represents approximately 10% of the total D4505 model coaches manufactured during the inclusive dates.

II. Identify the Recall Population

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

<u>MODELS</u>	<u>MODEL YEARS</u>	<u>NUMBER OF VEHICLES POTENTIALLY INVOLVED</u>
D4000	2003	2
D4000	2004	4

D4000	2005	7
D4000	2006	1
D4000	2007	4
D4500	2002	37
D4500	2003	61
D4500	2004	91
D4500	2005	23
D4500	2006	98
D4500	2007	137
D4500	2008	140
D4500	2009	82
D4505	2007	14

Total Number Potentially Affected by the Recall: 701

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

Luminator estimates the percentage to be 8.5%. of coaches actually containing the defect is not currently known. Please see the attached Luminator Part 573 Defect Information Report dated September 11, 2009.

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 beginning date was based on Luminator's Part 573 Defect Information Report dated September 11, 2009, advising that the potentially defective signs began with Luminator's 2001 model year. MCI prepared a list of its coaches manufactured with destination signs that could have included the subject Luminator signs. MCI removed from the list coaches manufactured with destination signs furnished by other suppliers. MCI also removed from the list coaches that had a subject Luminator side destination or route sign, and also a rear sign, as those coaches do not meet the recall condition due to the manner in which MCI installed the side and rear signs. The remaining coaches on the list represent the recall 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.

Please see the attached Luminator Part 573 Defect Information Report dated September 11, 2009.

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

Please see the attached Luminator Part 573 Defect Information Report dated September 11, 2009.

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

Please see the attached Luminator Part 573 Defect Information Report dated September 11, 2009.

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

Luminator advises that in some situations a circuit breaker will trip, but that this is not a consistent occurrence. Please see the attached Luminator Part 573 Defect Information Report dated September 11, 2009.

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

Please see the attached Luminator Part 573 Defect Information Report dated September 11, 2009.

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

The knowledgeable representative of Luminator is David Major, Controller. Please see the attached Luminator Part 573 Defect Information Report dated September 11, 2009.

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 principal 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.

Please see the attached Luminator Part 573 Defect Information Report dated September 11, 2009.

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.

Not applicable.

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.

Please see the attached Luminator Part 573 Defect Information Report dated September 11, 2009.

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

Please see the attached Luminator Part 573 Defect Information Report dated September 11, 2009.

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.

Please see the attached Luminator Part 573 Defect Information Report dated September 11, 2009.

VI. Identify the Recall Schedule

9. 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.

Please see the attached Luminator Part 573 Defect Information Report dated September 11, 2009. MCI anticipates sending notifications to customers within one week after receiving approval by NHTSA of MCI's draft customer notification.

VII. Furnish Recall Communications

10. 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.

[Please see the attached proposed customer notification letter and attachments thereto.](#)