



**MOTOR COACH
INDUSTRIES**

RECEIVED

By Recall Management Division at 8:17 am, Jul 27, 2011

Timothy J. Nalepka
Senior Vice President & General Counsel

Direct Line: (847) 285-2085
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July 26, 2011

BY EMAIL AND
BY CERTIFIED MAIL

11V-379
(7 Pages)

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 MCI 2011 J & E MODEL COACHES WITH DOGA
WINDSHIELD WIPER MOTORS**

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 362, and sample envelope and mailing label.

Please confirm receipt of this notice and provide NHTSA's reference number. 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 May 20, 2011, 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: July 26, 2011

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

MCI Service Bulletin 362

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.

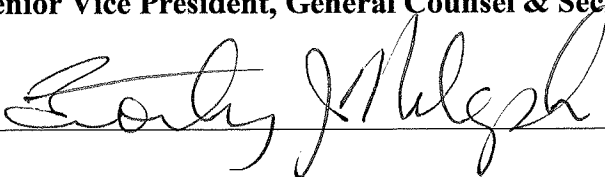
Jim Macdonald, Executive Director, Engineering

Telephone Number: (204) 287-4949 Fax No.: (204) 478-2877

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:

All 2011 MCI E model and J model coaches equipped with a DOGA windshield wiper motor.

Make(s): MCI

Model Years and Models Involved:

Coach Model	Model Year	# Potentially Affected Units
E4500	2011	11
J4500	2011	289
Total		300

Production Dates:

- | | | |
|----------------------|-----------------------------|--------------------------|
| 1. 2011 E4500 | Beginning: Sept 2010 | Ending: Jan 2011 |
| 2. 2011 J4500 | Beginning: Sept 2010 | Ending: July 2011 |

VINS: 65656 to 65955

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

Coaches manufactured prior to the recall population were wired differently with respect to the subject recall issue. MCI implemented a wiring change to the wiper circuit beginning with unit 65656, the first unit that is part of the recall population. MCI identified a potential incorrect installation of the inline fuse that may have occurred in the manufacturing facility. If the incorrect fuse is installed, the wiper motor fuse may open under a heavy load created by other coach accessories connected to the electrical stud block. The power inline fuse is located in the battery compartment. Coaches built prior to unit 65656 are not included in the recall because the wiper system was wired differently and did not utilize the fuse at issue. Coaches built after unit 65955 are not included in the recall because MCI changed the wiring design and fuse location.



Wrong inline fuse
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.

The recall population is 100% of the total 2011 E and J model coach population referenced above.

II. Identify the Recall Population

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

Total Number Potentially Affected by the Recall: 300

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

Unknown

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:

MCI implemented a wiring change to the wiper circuit beginning with unit 65656. In March 2011, MCI observed that some of E and J model coaches that had this wiring change had an incorrect inline fuse installed. Coaches manufactured prior to unit 65656 were wired differently with respect to the subject recall issue. Coaches built after unit

65955 are not included in the recall because MCI changed the wiring design and fuse location.

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.

MCI identified a potential incorrect installation of the inline fuse that may have occurred in the manufacturing facility. If the incorrect fuse (15A) is installed, the wiper motor fuse may open under a heavy load created by other coach accessories connected to the electrical stud block. Please refer to the figure in section 2 above.

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

If the recalled vehicle has the incorrect fuse installed, the wiper motor will be powered from a lower-rated fuse that may open under a heavy load created by other coach accessories connected to the electrical stud block.

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

The windshield wipers may completely stop operating if the incorrect fuse opens due to loading from other coach accessories. If this occurs, the driver's clear field of view may be reduced.

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

There may be no warning if the wiper motor stops operating.

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:

N/A

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.

In March 2011, MCI became aware that an incorrect fuse had been installed in the wiring of windshield wiper systems during manufacturing operations on some of its E and J model coaches. MCI Engineering investigated the issue and analyzed the effect of the incorrect fuse on the operation of the windshield wipers. MCI's analysis indicated that in certain circumstances the load resulting from the use of other coach accessories could result in the incorrectly-sized fuse opening, which would cause the windshield wipers to completely stop operating, and thereby adversely affect the driver's clear field of view. Accordingly, MCI decided to conduct a recall of all potentially affected coaches in order to ensure that any incorrect fuses are replaced.

MCI has not received any reports of accidents, injuries, fatalities, or warranty claims with respect to this defect.

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.

N/A

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.

MCI will provide, at no cost to customers, the parts and labor to inspect and replace as necessary any incorrect fuses installed as part of the wiper motor system, and to ensure that a wiring label is in place to alert operators as to the correct fuse size to be used. The procedure is further described in the attached MCI Service Bulletin 362.

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

The rework will result in the proper inline fuse size being installed. The picture below depicts the correct fuse installed.



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.

Coaches built after unit 65955 are not included in the recall because MCI changed the wiring design and fuse location.

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.

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.*

MCI's proposed customer notification letter and Service Bulletin 362 are attached hereto.

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