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OFFICE OF DEFECTS  
INVESTIGATION/RMD



Mr. George Person  
Chief, Recall Management Office  
National Highway Traffic Safety Administration  
400 7th Street, S.W.  
Washington, D.C. 20590

January 11, 2007

Subject: 573 Submittal

A  
07V-031  
(11 pages)

Dear Mr. Person:

Through NHTSA's website, Country Coach, Inc. was made aware that certain motor homes it manufactured with a two-door Dometic Corporation refrigerator may have a safety defect in the boiler tube. This defect may allow the release of a sufficient amount of pressurized coolant solution into an area where an ignition source (LP gas flame) is present. Release of coolant under certain conditions could ignite and result in a fire. Country Coach is providing notification to your office in accordance with 49 CFR Part 573.

It appears that at least one fire in a Country Coach motor home may be attributable to a leaking Dometic refrigerator.

Country Coach Owners will be notified via first class mail to contact Dometic for additional information on this recall. The parts and labor necessary to have this work performed will be provided by Dometic Corporation at no cost to the owner.

Please let me know if you have any questions.

Sincerely,



Dick Sabath  
Senior Manager  
Compliance Administration

THE WORLD'S FINEST MOTORCOACHES

135 East First Avenue | PO Box 400 | Junction City, OR 97448

Safety Defect Report  
Pursuant to 49 CFR part **573**

Country Coach, Inc. has been notified that certain motor homes equipped with a two-door refrigerator manufactured by the Dometic Corporation may have a safety defect in the boiler tube. This defect may allow the release of a sufficient amount of pressurized coolant solution into an area where an ignition source (LP gas flame) is present. Release of coolant under certain conditions could ignite and result in a fire. Country Coach is providing notification to your office in accordance with 49 CFR Part 573.

The information required by your regulations follows.

1. **573.5 (c)(1) Manufacturer's name and address.**

Country Coach, Inc.  
135 East First Ave.  
P.O. Box 400  
Junction City, OR 97448

2. **573.5 (c)(2) Equipment involved in this notification:**

**Model** Years: 1998 Allure motor homes  
VIN Range: 4U7A5DH10W1100276 – 4U7A5DJ16W1100633  
**Vehicle** Type: MPV  
**Bodystyle:** Motor Home  
Beginning and Ending Manufacturing Dates: Jul 1997 through Jun 1998

**Model** Years: 1999 Allure motor homes  
VIN Range: 4U7A5EJ14X1100640 – 4U7A5DJ19X1191177  
**Vehicle** Type: MPV  
**Bodystyle:** Motor Home  
Beginning and Ending Manufacturing Dates: Jun 1998 through Jun 1999

**Model** Years: 2000 Allure motor homes  
VIN Range: 4U7A5EJ11Y1101181 – 4U7A5CJ10Y1101919  
**Vehicle** Type: MPV  
**Bodystyle:** Motor Home  
Beginning and Ending Manufacturing Dates: Jun 1999 through Jun 2000

Model Years: 2001 Allure motor homes  
VIN Range: 4U7A6EJ10Z1101963 – 4U7A6CJ1811102223  
Vehicle Type: MPV  
Bodystyle: Motor Home  
Beginning and Ending Manufacturing Dates: Aug 2000 through Feb 2001

Model Years: 2002 Allure motor homes  
VIN Range: 4U7A6DK1221102224 – 4U7A6EK1X21102722  
Vehicle Type: MPV  
Bodystyle: Motor Home  
Beginning and Ending Manufacturing Dates: Feb 2001 through Jan 2002

Model Years: 2003 Allure motor homes  
VIN Range: 4U7A6DV1231102723 – 4U7A8EV1531103462  
Vehicle Type: MPV  
Bodystyle: Motor Home  
Beginning and Ending Manufacturing Dates: Jan 2002 through May 2003

Model Years: 1998 Intrigue motor homes  
VIN Range: 4U7B5EH15W1100266 – 4U7B5DK13W1100639  
Vehicle Type: MPV  
Bodystyle: Motor Home  
Beginning and Ending Manufacturing Dates: Jul 1997 through Jun 1998

Model Years: 1999 Intrigue motor homes  
VIN Range: 4U7B5EK11X1100646 – 4U7B5DK10X1101183  
Vehicle Type: MPV  
Bodystyle: Motor Home  
Beginning and Ending Manufacturing Dates: Jun 1998 through Jun 1999

Model Years: 2000 Intrigue motor homes  
VIN Range: 4U7B5CK18Y1101184 – 4U7B5EK10Y1101921  
Vehicle Type: MPV  
Bodystyle: Motor Home  
Beginning and Ending Manufacturing Dates: Jun 1999 through May 2000

Model Years: 2001 Intrigue motor homes  
VIN Range: 4U7B6EK18Z1101924 – 4U7B6DK1111102220  
Vehicle Type: MPV  
Bodystyle: Motor Home  
Beginning and Ending Manufacturing Dates: Jul 2000 – Feb 2001

Model Years: 2002 Intrigue motor homes  
VIN Range: 4U7B6DV1521102203 – 4U7B6DY1921102717  
Vehicle Type: MPV  
Bodystyle: Motor Home  
Beginning and Ending Manufacturing Dates: Feb 2001 through Jan 2002

Model Years: 2003 Intrigue motor homes  
VIN Range: 4U7B6EY1331102719 – 4U7B8DY1931103460  
Vehicle Type: MPV  
Bodystyle: Motor Home  
Beginning and Ending Manufacturing Dates: Feb 2002 through May 2003

Model Years: 2004 Intrigue motor homes  
VIN Range: 4U7B6CY1341103598 – 4U7B6CY1741103636  
Vehicle Type: MPV  
Bodystyle: Motor Home  
Beginning and Ending Manufacturing Dates: Aug 2003 through Sept 2003

Model Years: 1998 Affinity motor homes  
VIN Range: 46GED2511V1043183 – 46GED2511V1043216  
Vehicle Type: MPV  
Bodystyle: Motor Home  
Beginning and Ending Manufacturing Dates: Aug 1997 through Jan 1998

Model Years: 1998 Affinity motor homes  
VIN Range: 4U7D6EL11W1100410 – 4U7D6EM11E1100566  
Vehicle Type: MPV  
Bodystyle: Motor Home  
Beginning and Ending Manufacturing Dates: Jan 1998 through Jun 1998

Model Years: 1999 Affinity motor homes  
VIN Range: 4U7D6EM13X1100599 – 4U7D7EM11X1101103  
Vehicle Type: MPV  
Bodystyle: Motor Home  
Beginning and Ending Manufacturing Dates: Jun 1998 through May 1999

Model Years: 2000 Affinity motor homes  
VIN Range: 4U7D8EM13Y1100808 – 4U7D8EM1421101946  
Vehicle Type: MPV  
Bodystyle: Motor Home  
Beginning and Ending Manufacturing Dates: Nov 1998 through Jul 2000

Model Years: 2001 Affinity motor homes  
VIN Range: 4U7E8EM13Z1101944 – 4U7D8EW1711102208  
Vehicle Type: MPV  
Bodystyle: Motor Home  
Beginning and Ending Manufacturing Dates: Jul 2000 through Feb 2001

Model Years: 2002 Affinity motor homes  
VIN Range: 4U7D8EW1621102217 – 4U7D9EW1421102715  
Vehicle Type: MPV  
Bodystyle: Motor Home  
Beginning and Ending Manufacturing Dates: Feb 2001 through Feb 2002

Model Years: 2003 Affinity motor homes  
VIN Range: 4U7D9EW1531102868 – 4U7D9EW1631103253  
Vehicle Type: MPV  
Bodystyle: Motor Home  
Beginning and Ending Manufacturing Dates: Jul 2002 through Feb 2003

Model Years: 1998 Magna motor homes  
VIN Range: 46GED2212V1052754 – 46GED2214V1052755  
Vehicle Type: MPV  
Bodystyle: Motor Home  
Beginning and Ending Manufacturing Dates: Aug 1997 through Nov 1997

Model Years: 1998 Magna motor homes  
VIN Range: 4U7C6DN16X110598 – 4U7C6DP11W1100567  
Vehicle Type: MPV  
Bodystyle: Motor Home  
Beginning and Ending Manufacturing Dates: Nov 1997 through Jun 1998

Model Years: 1999 Magna motor homes  
**VIN** Range: 4U7C6DN16X1100598 – 4U7C6DN1XX1101124  
Vehicle Type: MPV  
Bodystyle: Motor Home  
Beginning and Ending Manufacturing Dates: Jun 1998 through Jun 1999

Model Years: 2000 Magna motor homes  
VIN Range: 4U7C6EN14Y1101126 – 4U7C6DN11Y1101899  
Vehicle Type: MPV  
Bodystyle: Motor Home  
Beginning and Ending Manufacturing Dates: Jun 1999 through Jun 2000

Model Years: 2001 Magna motor homes  
VIN Range: 4U7C6DN12Z1101900 – 4U7C8DN11Z1102207  
Vehicle Type: MPV  
Bodystyle: Motor Home  
Beginning and Ending Manufacturing Dates: Jul 2000 through Feb 2001

Model Years: 2002 Magna motor homes  
VIN Range: 4U7C8DL1X21102215 – 4U7C8DL1921102724  
Vehicle Type: MPV  
Bodystyle: Motor Home  
Beginning and Ending Manufacturing Dates: Feb 2001 through Feb 2002

Model Years: 2003 Magna motor homes  
VIN Range: 4U7C8EW1931102726 – 4U7C8EW1831103396  
Vehicle Type: MPV  
Bodystyle: Motor Home  
Beginning and Ending Manufacturing Dates: Mar 2002 through May 2003

Model Years: 2004 Magna motor homes  
VIN Range: 4U7C8EW1X41103398 – 4U7C8EW1X41103451  
Vehicle Type: MPV  
Bodystyle: Motor Home  
Beginning and Ending Manufacturing Dates: May 2003 through Jun 2003

3. **573.5 (c)(3)** Total number of items of equipment:

A cumulative total of 2406 motor homes are involved, all of which are consumer owned.

4. **573.5 (c)(4)** Approximate **percentage** of equipment estimated to **actually contain the noncompliance:**

According to Dometic, 100% of the motor homes identified in item 2, above, may exhibit this safety defect.

5. **573.5 (c)(5) Description of the Safety Defect:**

**Brief summary of safety defect:**

Country Coach, Inc. has been notified that certain motor homes equipped with a two-door refrigerator manufactured by the Dometic Corporation may have a safety defect in the boiler tube. This defect may allow the release of a sufficient amount of pressurized coolant solution into an area where an ignition source (gas flame) is present. The release of coolant under certain conditions could ignite and cause a fire.

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

*Primary:*

Dometic Corporation  
509 South Poplar Street  
LaGrange, In 46761

**Chronological summary of events leading to this determination:**

Country Coach Inc. learned from the National Highway Transportation Safety Agency's website of the defect in the Dometic refrigerator. To determine if this recall could affect Country Coach, a search of the NHSTA Recall database was initiated. Based on information found in this search it was determined that Country Coach motor homes could be affected. It appears that at least one fire in a Country Coach motor home may have been caused by a leaking Dometic refrigerator.

8. **573.5 (c)(8) Description of proposed remedy:**

Dometic Corporation will make all necessary repairs. All reimbursements for labor and parts will be processed through the Dometic Corporation. This work will be performed free of charge to the owner's of Country Coach motor homes with the affected two-door refrigerator.

9. **Program for Remedy Campaign:**

Country Coach, Inc. will notify all owners of the affected motor homes by letter of the potential defect and Dometic's offer to repair the defect in the boiler tube free of charge. Safety defect notices will be mailed to the owners of the affected motor will be mailed on or before 1 February 2007. All mailings will be by First Class Mail.

VIA: FIRST CLASS MAIL

XXXX

RE: VEHICLE SAFETY DEFECT OWNER NOTIFICATION, xxx

Dear Country Coach Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

DESCRIPTION OF SAFETY DEFECT:

Country Coach, Inc. through the National Highway Traffic Safety Administration's website has learned that certain motor homes with a two-door refrigerator manufactured by the Dometic Corporation may have a safety defect in the boiler tube. This defect may allow the release of a sufficient amount of pressurized coolant solution into an area where an ignition source (gas flame) is present. Release of coolant under certain conditions could ignite and result in a fire.

MODELS AFFECTED:

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Beginning and Ending Manufacturing Dates: Jul 1997 through Jun 1998

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Model Years: 2000 Allure motor homes  
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Model Years: 2001 Allure motor homes  
VIN Range: 4U7A6EJ10Z1101963 – 4U7A6CJ1811102223  
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VIN Range: 4U7B6EY1331102719 – 4U7B8DY1931103460  
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Beginning and Ending Manufacturing Dates: Nov 1997 through Jun 1998

Model Years: 1999 Magna motor homes  
VIN Range: 4U7C6DN16X1100598 – 4U7C6DN1XX1101124  
Beginning and Ending Manufacturing Dates: Jun 1998 through Jun 1999

Model Years: 2000 Magna motor homes  
VIN Range: 4U7C6EN14Y1101126 – 4U7C6DN11Y1101899  
Beginning and Ending Manufacturing Dates: Jun 1999 through Jun 2000

Model Years: 2001 Magna motor homes  
VIN Range: 4U7C6DN12Z1101900 – 4U7C8DN11Z1102207  
Beginning and Ending Manufacturing Dates: Jul 2000 through Feb 2001

Model Years: 2002 Magna motor homes  
VIN Range: 4U7C8DL1X21102215 – 4U7C8DL1921102724  
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Model Years: 2003 Magna motor homes  
VIN Range: 4U7C8EW1931102726 – 4U7C8EW1831103396  
Beginning and Ending Manufacturing Dates: Mar 2002 through May 2003

Model Years: 2004 Magna motor homes  
VIN Range: 4U7C8EW1X41103398 – 4U7C8EW1X41103451  
Beginning and Ending Manufacturing Dates: May 2003 through Jun 2003

All reimbursement for labor and parts will be processed through the Dometic Corporation. This work will be performed free of charge to the owner's of Country Coach motor homes with the affected two-door refrigerator. To be added to Dometic's recall program and receive additional information, please call Dometic directly at 1-888-446-5157. Additional information regarding the nature of this recall may also be obtained by accessing the NHTSA recall database at:

<http://www-odi.nhtsa.dot.gov/cars/problems/recalls/recallsearch.cfm>

If after contacting the Dometic Corporation you are not satisfied with their response, you may wish to contact the National Highway Traffic Safety Administration at the following address or call the Auto Safety Hotline's toll free number:

Administrator  
National Highway Traffic Safety Administration  
400 7th Street, S.W.  
Washington D.C. 40990

Or call the Vehicle Safety Hotline's toll free number at 1-888-327-4236 (TTY: 1-800-424-9153)

Or go to <http://www.safercar.gov>

We are making this notification in the interest of your safety and continued satisfaction with our product and are sorry for any inconvenience this might cause you.

Sincerely,

Dick Sabath  
Senior Manager  
Compliance Administration