

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

On January 6, 2004, Newmar Corporation has determined a defect which relates to motor safety exists in the motor vehicles listed below, and is furnishing notification to the National Highway Traffic Administration in accordance with 49 CFR Part 573, Defect and Noncompliance Reports.

This report was prepared on January 6, 2004.

The manufacturer's identification number for this recall is _____

1. The "Final Stage" vehicle
manufacturer is

Newmar Corporation
355 N Delaware St.
Nappanee, IN 46550

Company contact:

Betty Lehr
Warranty Recovery Manager
Consumer Affairs Dept.
(574) 773-7791
(574) 773-2007 fax

This report prepared by:

Jeff Christner
Compliance Engineer
(574) 773-7791
(574) 773-5153 fax

Signed Jeff Christner

2. Identify the Vehicles Involved in the Recall
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The certain vehicles involved in the recall are model years 2001-2002
NewAire Class A Motorhomes.

3. Furnish the total number of vehicles recalled potentially containing the defect or non-compliance.
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Model	2001	2002	Total
NewAire 2801	17	4	21
NewAire 2802	0	16	16
Grand Total	17	20	37

04V-019 ②of④

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

97 % of the vehicles listed above contain the defect.

5. Describe the defect or non-compliance. The description should address the nature and physical location of the defect or non-compliance. Illustrations should be provided as appropriate.

The NewAire motorhome has been manufactured with Bosch ZOPS braking calipers and pads at each wheel, some of which have experienced failures with brakes dragging.

Describe the cause of the defect or noncompliance condition.

The ZOPS braking can develop a dragging of the pads on the rotor surface due to the pin slide not allowing the pads to retract away from the surface.

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

A hang up or lock up may cause the calipers to overheat and not allow the motorhome driver to stop safely.

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

The brake pedal may become spongy and it may take more force on the pedal to stop the vehicle safely.

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

BOSCH, Robert Bosch Corporation Automotive Group.
401 North Bendix Drive
South Bend, IN 46628

Keith A. Kondratko
Director
Product Warranty
Chassis Division
(574) 237-5778

6. If defect, furnish a chronological summary with dates of all the principle events that were the basis for the determination of the defect. Include number of reports, accidents, injuries, fatalities, and warranty claims.

Newmar was made aware of an issue with ZOPS braking manufactured by Bosch, in a letter from NHTSA dated April 14, 2003. The letter from the Office of Defects Investigation stated an Engineering Analysis (EA03-003) to investigate allegations of overheated Bosch brake components in motor homes manufactured by Newmar.

Newmar reviewed warranty claim recorders and found no report of an accident, injuries, or fatalities. Due to a limited population of vehicles however, Newmar could not make a determination if the NewAire was affected by the Bosch brake component allegations.

On December 18, 2003, Newmar was informed by the Office of Defects Investigation that during an engineering analysis, NHTSA had determined Bosch's ZOPS braking components were defective and corrective action will be required.

7. If noncompliance, identify and provide the test results or other data in chronological order with dates on which the noncompliance was determined.

n/a

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.

Remove and replace ZOPS calipers and brake pads and replace with ZOH-T calipers and brake pads.

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

The ZOPS calipers have a solid pin slide and the ZOH-T calipers have a pin that is supported by a bushing on the trailing arm.

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 NewAire Class A Motor home has been discontinued.

Furnish a recall schedule or agenda, with specific dates, for notification to other manufacturers, dealers/ retailers, and purchasers. Please identify any foreseeable problems with implementing this recall.

Newmar will plan to notify vehicle owners and dealers by February 27, 2004.

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 concerning this recall.

The manufacturer's campaign identification number if not identical to the number assigned by NHTSA.

Newmar's identification number will be assigned by NHTSA.

All Documents To Be Faxed To (202) 366-7882, Then Mailed.