



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

1200 New Jersey Avenue, SE.
Washington, DC 20590

December 21, 2007

MR. DAVID M MIHALICK
STANDARDS COMPLIANCE MANAGER
THOR INDUSTRIES, INC.
PO BOX 629
JACKSON CENTER, OH 45334-0629

NVS-215dgl
07V-584

Subject: STEERING GEAR SPACER/FREIGHTLINER/ZF

Dear MR. MIHALICK:

This letter serves to acknowledge Four Winds International's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety defect in the products described below, for which a safety recall campaign shall be conducted pursuant to 49 U.S.C. § 30119.

Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

Makes/Models/Model Years:
FOUR WINDS/MANDALAY/2004-2008

NHTSA Campaign Number: 07V-584

Mfg's Report Date: December 18, 2007

Components: STEERING: GEAR BOX

Potential Number of Units Affected: 1,174

Summary:

CERTAIN MOTOR HOME CHASSIS BUILT ON FREIGHTLINER CHASSIS AND EQUIPPED WITH ZF MODEL 8018 STEERING GEARS, THESE GEARS MAY HAVE BEEN ASSEMBLED WITH THE INCORRECT RECIRCULATING BALL SPACER. THIS COULD POTENTIALLY ALLOW THE RECIRCULATING BALLS TO ESCAPE FROM THE RECIRCULATING BALL CIRCUIT RESULTING IN A LOSS OF STEERING.

Consequence:

THE OPERATOR MAY NOTICE HIGHER REQUIRED STEERING WHEEL INPUTS, OR THE NEED FOR MORE STEERING WHEEL ADJUSTMENTS WHILE DRIVING IN A STRAIGHT LINE IN COMBINATION WITH METALLIC CRACKING NOISES PRIOR TO A LOSS OF STEERING. LOSS OF STEERING COULD RESULT IN A VEHICLE CRASH.

Remedy:

FOUR WINDS IS WORKING WITH FREIGHTLINER AND ZF TO REPLACE THE STEERING GEAR FREE OF CHARGE (PLEASE SEE 07V343 AND 07E049). OWNERS MAY CONTACT FOUR WINDS AT 1-574-266-1111 OR FREIGHTLINER AT 1-800-547-0712.

Notes:

CUSTOMERS MAY ALSO CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY 1-800-424-9153), OR GO TO [HTTP://WWW.SAFERCAR.GOV](http://www.safercar.gov).

Please provide the following additional information and be reminded of the following requirements:

Federal law requires that the vehicle manufacturer notify owners, dealers and distributors about the defect and offer a free remedy as well as other things. Also, manufacturers are required to submit a draft of their owner notification letter to the Recall Management Division at least 5 days prior to mailing it to owners, and to submit a representative copy of any communication about the recall that is sent to more than one owner, dealer or distributor within 5 days of mailing it. The owner notification must be mailed to current registered owners using State motor vehicle registration records, or, if State registration records fail to yield a usable address, to the most recent owner known to the manufacturer. The vehicle manufacturers must notify their dealers even though they may not be involved in this recall, since owners may contact them for information.

Copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

As stated in your report, Freightliner will be handling the remedy and quarterly reporting for this campaign. However, please be advised that 49 CFR 573.6 provides that the vehicle manufacturer is responsible for any safety related defect or any noncompliance in the vehicle or any item of original equipment. If Freightliner's campaign is not satisfactory, you may be required to conduct a follow-up notification.

Your contacts for this recall will be Pat Wallace or Delia Lopez, who may be reached by phone at 202-366-5232 or 202-366-9525 or by email at Patricia.wallace@dot.gov, Delia.lopez@dot.gov, or through the office email at RMD.ODI@dot.gov. We look forward to working with you for successful completion of this recall campaign.

Sincerely,

A handwritten signature in black ink, appearing to be 'GP' followed by a long horizontal flourish.

George H. Person
Chief, Recall Management Division
Office of Defects Investigation
Enforcement