



U.S. Department  
of Transportation

400 Seventh Street, SW  
Washington, DC 20590

**National Highway  
Traffic Safety  
Administration**

*April 28, 2006*

LIZ JONES  
TIFFIN MOTORHOMES, INC.  
105 2ND STREET NW  
RED BAY AL 35582

NVS-21530  
06V-142

Subject: INSTRUMENT CLUSTER/FMVSS 101 & 105/ WORKHORSE

Dear MS. JONES:

This letter is to acknowledge your recent noncompliance information report. 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:**

TIFFIN/ALLEGRO/2003-2005  
TIFFIN/ALLEGRO BAY/2003-2005

**NHTSA Campaign Number:** 06V-142

**Mfg's Report Date:** April 21, 2006

**Components:** ELECTRICAL SYSTEM

**Potential Number of Units Affected:** 1,594

**Summary:**

CERTAIN MOTOR HOMES BUILT ON WORKHORSE CHASSIS AND EQUIPPED WITH ACTIA CORPORATE INSTRUMENT CLUSTERS FAIL TO COMPLY WITH THE REQUIREMENTS OF FEDERAL MOTOR VEHICLE SAFETY STANDARD NO. 101, CONTROLS AND DISPLAYS, AND NO. 105, HYDRAULIC AND ELECTRIC BRAKE SYSTEMS. IF THE BRAKE FAIL INPUT FALLS BELOW A VOLTAGE OF 1.5V, THE BRAKE FAILURE LAMP AND ALARM WILL BE ACTIVATED. ALSO ACTIVATION OF THE ABS TELLTALE WHEN THE ABS IS NOT PROPERLY FUNCTIONING DOES NOT ALWAYS OCCUR.

**Consequence:**

AT NIGHT THE INSTRUMENT CLUSTER LIGHTS MAY FAIL AND THE DRIVER MAY NOT BE ABLE TO SEE THE INSTRUMENT PANEL GAUGES AND THE BRAKE WARNING LIGHT INDICATOR WHICH COULD INCREASING THE RISK OF A CRASH.

**Remedy:**

TIFFIN IS WORKING WITH WORKHORSE TO CONTACT THE OWNERS AND REMEDY THIS CAMPAIGN. WORKHORSE WILL REPROGRAM THE INSTRUMENT PANEL CLUSTER FREE OF CHARGE. OWNERS MAY CONTACT WORKHORSE AT 1-877-246-7731 OR TIFFIN AT 1-256-356-0205.

**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).

This recall was the subject of an equipment query, EQ05-006, conducted by the Office of Defects Investigation.

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

Please re-send NHTSA this defect report on Tiffin letterhead with your signature.

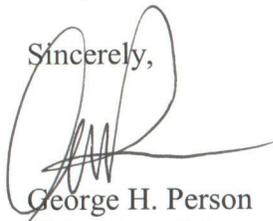
Also include in your defect report, a description of the recall (Workhorse) and that Workhorse will be repairing your motor homes.

Please provide us with the beginning and ending dates for the build date range [of motor homes] affected by this recall.

Since Workhorse will be conducting the remedy and quarterly reporting for this campaign, please be advised if Workhorse's campaign is not satisfactorily handled, the agency will require you to renotify owners.

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@nhtsa.dot.gov](mailto:patricia.wallace@nhtsa.dot.gov) or [delia.lopez@NHTSA.dot.gov](mailto:delia.lopez@NHTSA.dot.gov). We look forward to working with you for successful completion of this recall campaign.

Sincerely,



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