



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

INFORMATION Redacted PURSUANT TO THE FREEDOM OF
INFORMATION ACT (FOIA), 5 U.S.C. 552(B)(6)

1200 New Jersey Avenue, SE
Washington, DC 20590

October 11, 2012

[REDACTED]
Donalsonville, GA [REDACTED]

NVS-216 mec
Ref. No. 10477683

Dear [REDACTED]

Thank you for your correspondence concerning your model year (MY) 1999 Tiffin Allegro recreational vehicle (RV). Your correspondence was received by the National Highway Traffic Safety Administration's (NHTSA) Office of Defects Investigation.

NHTSA is the Federal agency responsible for improving safety on our Nation's highways. We are authorized to order manufacturers to recall and repair vehicles or motor vehicle equipment when our investigations indicate that they contain safety defects in their design, construction, or performance. We also monitor the adequacy of manufacturers' recall campaigns. In order for the agency to initiate an investigation, we look carefully at the body of consumer complaints and other available data to determine whether a defect trend may exist. However, we do not have authority to act on isolated problems or resolve disputes between individual owners, dealers, or manufacturers.

We received your prior complaint (Ref. No. 10377153) dated January 19, 2011, which was entered into our complaint database. NHTSA staff may follow up and contact the vehicle owner if additional information is required. You indicate that you recently experienced another loss of brakes in your MY 1999 Tiffin Allegro RV built on a Chevrolet chassis because the brake caliper pistons froze up. You indicate that RV's built on Workhorse Chassis equipped with the same Bosch brake calipers were recalled for this problem. Therefore, you want to know why RV's built on Chevrolet chassis were not recalled. In addition, you want to know when the use of phenolic pitons in brake calipers will be outlawed.

We have reviewed our database in an effort to identify whether a safety defect trend exists with brake calipers that fail in MY 1999 Tiffin Allegro RV's built on Chevrolet chassis. At this time, there is insufficient evidence to indicate a defect trend that warrants opening a safety defect investigation. In addition, our research did not reveal an unreasonable safety risk to motorists in the use of phenolic material for brake pistons that would warrant outlawing. However, the

information you provided has been added to your previous reports in our database and will be considered with future reports to identify any safety defect trends that may require our attention. For your information, the NHTSA investigation and recall process can be found on our web site at www.nhtsa.gov.

In 1999, Chevrolet decided to get out of the RV chassis business. Workhorse took over those operations, beginning with converting the Chevrolet P30 Step Van/RV chassis into a similar Workhorse version called the P32. In 2000, the W series chassis was designed strictly for motorhomes (W20, W22, W24, and, W25.5). The recall you mention, NHTSA Safety Recall Campaign No. 04V-084 addresses brake caliper problems only in W20 and W22 Workhorse Chassis built between August 10, 2000, and June 29, 2002. Your Tiffin Allegro RV was built on a Chevrolet Chassis, not a Workhorse W20 or W22. In addition, your RV was not built within the date range of affected vehicles; therefore, your RV is not eligible for the recall remedy. We recommend that you contact General Motors or a local Chevrolet dealer to resolve your problem.

Should you encounter a safety-related problem with a motor vehicle or motor vehicle equipment in the future, we would appreciate it if you would complete an electronic Vehicle Owner's Questionnaire online at www.nhtsa.dot.gov/ivoq or call the Auto Safety Hotline at 1-888-327-4236. Also, a summary listing of vehicle owners' complaints, safety recalls, manufacturers' service bulletins, etc. can be obtained at www.nhtsa.gov.

Sincerely yours,

A handwritten signature in cursive script that reads "Randy Reid".

Randy Reid, Chief
Correspondence Research Division
Office of Defects Investigation
Enforcement

Recall Detail

10-OCT-2012

Recall Num: 04 V 084 000 **573 Date:** 18-FEB-2004 **573 Date Rcvd:** 18-FEB-2004 **Potentially Affected:** 10,235 **Potentially Defective:** 102
Mfr Recall Num: 50401-C
Subject: WORKHORSE/BOSCH ZOPS BRAKE CALIPERS **Remedy Type:** **RP Num:** **FMVSS Num:**
Recall Type: Defect **Recall Effect:** Crash Avoidance **NHTSA Inv Num:** EA02-035 **Influenced by:** ODI
Problem Exp: Other **Manufacturer:** WORKHORSE CUSTOM CHASSIS **Recall Status:** CONDUCTING RECALL

Problem Descr: ON CERTAIN MOTORHOME CHASSIS EQUIPPED WITH BOSCH ZOPS, THE PADS CAN DRAG ON THE ROTOR SURFACE DUE TO THE PIN SLIDE.

Consequence: A HANG UP OR LOCK UP MAY CAUSE THE CALIPERS TO OVER HEAT AND NOT ALLOW THE DRIVER TO STOP SAFELY. THIS COULD CAUSE OVERHEATING OF THE BRAKE CALIPERS WHICH COULD RESULT IN A VEHICLE FIRE.

Remedy Type: DEALERS WILL INSPECT, REPAIR AND REPLACE ACCORDING TO THE PROCEDURE DEVELOPED BY BOSCH (SEE CAMPAIGN 03E064000). THE RECALL BEGAN ON AUGUST 1, 2004. OWNERS SHOULD CONTACT WORKHORSE AT 1-877-294-6773.

Notes: WORKHORSE RECALL NO. 50401-C. CUSTOMER'S CAN ALSO CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S AUTO SAFETY HOTLINE AT 1-888-DASH-2-DOT (1-888-327-4236).

MFR Knowl Dt: **Prod Change Dt:** **Mfr Press Release Dt:** **NHTSA Press Release Dt:**
Stop Sales: **Regional:**
Supplier: BOSCH **Mfr Toll Free Num:** 1-877-294-6773

Products	Vehicle Usage	Beginning Mfg Date	Ending Mfg Date
Product Type :VEHICLE Product Category :TRAILERS Manufacturer :WORKHORSE CUSTOM CHASSIS Make :WORKHORSE Model :W20 Model Year :2002 Type :OTHER	Recreational/Conversion	10-AUG-2000	29-JUN-2002
Product Type :VEHICLE Product Category :TRAILERS Manufacturer :WORKHORSE CUSTOM CHASSIS Make :WORKHORSE Model :W20 Model Year :2001 Type :OTHER	Recreational/Conversion	10-AUG-2000	29-JUN-2002
Product Type :VEHICLE Product Category :TRAILERS Manufacturer :WORKHORSE CUSTOM CHASSIS Make :WORKHORSE Model :W22 Model Year :2000 Type :OTHER	Recreational/Conversion	10-AUG-2000	29-JUN-2002
Product Type :VEHICLE Product Category :TRAILERS Manufacturer :WORKHORSE CUSTOM CHASSIS Make :WORKHORSE Model :W22 Model Year :2002 Type :OTHER	Recreational/Conversion	10-AUG-2000	29-JUN-2002
Product Type :VEHICLE Product Category :TRAILERS Manufacturer :WORKHORSE CUSTOM CHASSIS Make :WORKHORSE Model :W20 Model Year :2000 Type :OTHER	Recreational/Conversion	10-AUG-2000	29-JUN-2002
Product Type :VEHICLE Product Category :TRAILERS Manufacturer :WORKHORSE CUSTOM CHASSIS Make :WORKHORSE Model :W22 Model Year :2001 Type :OTHER	Recreational/Conversion	10-AUG-2000	29-JUN-2002

Component Name

SERVICE BRAKES, HYDRAULIC

Recall Detail

10-OCT-2012

Influencing Investigation(s)

Investigation Num	Subject	Investigator	Relationship
EA 02 035	OVERHEATING FRONT AND REAR BRAKES	SONNY MURIANKA	Influencing

Related Recalls

Yr	Type	Major Sub	Relationship
03	E	064 000	

Recall Characteristics**Unique Recall**

Modified

Other

Unique Descr

SUPPLEMENTAL - 5-17-04

AMENDMENT - INCREASE IN POPULATION FROM 9040 TO 10235

Recall Communications**Fax Ack:****Draft 577 Received:****Final 577 Received:** 13-JUL-2004**Phased:** N**Renotification:****Dealer Notification****Received:** 27-MAY-2004**Letter Ack:****Draft 577 Approved:****Owner Notification:** 01-AUG-2004**577 End:****Envelope Approved:****Dealer Notification:** 17-MAY-2004