



U.S. Department  
of Transportation

400 Seventh Street, SW  
Washington, DC 20590

**National Highway  
Traffic Safety  
Administration**

KELLI OBERLIN  
SPARTAN CHASSIS, INC.  
COMPLIANCE ADMINISTRATOR  
1165 REYNOLDS ROAD  
CHARLOTTE MI 48813

APR 21 2005

NVS-215  
05V-146

Subject: PRESSURE GAUGE FALSE READING

Dear MS. OBERLIN:

This letter is to acknowledge your recent defect or noncompliance information report. Please review the following information to ensure that it conforms to your records, as this is the information that will be made available to the public.

**Makes/Models/Model Years:**

SPARTAN/K2/2002-2005  
SPARTAN/ME/2003-2004  
SPARTAN/MG/2002-2005  
SPARTAN/MGNAT/2004  
SPARTAN/MGTRA/2002-2005  
SPARTAN/MM/2003-2005  
SPARTAN/MMJAY/2002  
SPARTAN/MMTRA/2002-2005  
SPARTAN/NVS/2004-2005  
SPARTAN/SG/2003  
SPARTAN/SP/2002-2004

**NHTSA Campaign Number:** 05V-146

**Recall Date:** April 12, 2005

**Components:**

SERVICE BRAKES, AIR:SUPPLY

**Potential Number of Units Affected:** 4,735

**Summary:**

ON CERTAIN MOTORHOMES EQUIPPED WITH NGI AIR PRESSURE GAUGES LOCATED ON THE DASH PANEL IS GIVING A FALSE READING.

**Consequence:**

THE LOW AIR WARNING ALARM WILL SOUND, BUT THERE MAY NOT BE ENOUGH TIME TO REACT BEFORE THE SPRING (PARK) BRAKE ENGAGES, INCREASING THE RISK OF A CRASH.

**Remedy:**

DEALERS WILL USE A JUMPER HARNESS CONTAINING A 33 OHM RESISTOR WHICH WILL SHIFT THE RESISTANCE CURVE OF THE AIR PRESSURE SENDER TO MATCH THE ALARM POINT OF THE CURRENT GAUGE. THE RECALL IS EXPECTED TO BEGIN ON APRIL 16, 2005. OWNERS SHOULD CONTACT SPARTAN AT 517-543-6400.

**Notes:**

CUSTOMERS CAN ALSO CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S AUTO SAFETY HOTLINE AT 1-888-327-4236.

Effective October 21, 2004, a manufacturer must provide an estimated dealer notification date as well as an owner notification date (month/day/year) when submitting a defect/noncompliance report (Part 573.6).

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, 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 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 Part 573.7, submission of the first of six consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. As stated in your report, the recall is expected to begin on April 16, 2005. Therefore, the first quarterly report will be due by July 30, 2005.

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