



U.S. Department of Transportation  
**National Highway Traffic Safety  
Administration**

1200 New Jersey Avenue SE  
Washington, DC 20590

March 24, 2016

Mr. Wesley Chestnut  
Spartan Motors USA  
1541 Reynolds Road  
Charlotte, MI 48813

NVS-215KS  
16V-140

**Subject:** Incorrect Reading From Tank Level Pressure Sensor

Dear Mr. Chestnut:

This letter serves to acknowledge Spartan Motors USA's notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. 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:**

SPARTAN/GLADIATOR/2014-2015  
SPARTAN/METROSTAR/2014-2015

**Mfr's Report Date:** March 4, 2016

**NHTSA Campaign Number:** 16V-140

**Components:**  
EQUIPMENT

**Potential Number of Units Affected:** 3

**Problem Description:**

Spartan Motors USA (Spartan) is recalling certain model year 2014-2015 Gladiator and MetroStar emergency vehicles manufactured from November 18, 2014, through July 9, 2015. Under certain conditions, the fire-suppression-agent tank level pressure sensor may register an incorrect reading. This may result in the reading to indicate more agent (typically water or fire fighting foam) left in the tank than actually is.

**Consequence:**

If there is an incorrect reading of agent in the tank, it can increase the risk of injury to the fire fighter if the tank unexpectedly runs out of agent.

**Remedy:**

Spartan will notify owners, and dealers will recalibrate the tank level system or supply a new sensor, free of charge. The recall is expected to begin during March 2016. Owners may contact Spartan customer service at 1-800-543-5008. Spartan's number for this recall is 16003.

**Notes:**

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to [www.safercar.gov](http://www.safercar.gov).

We have received Spartan's proposed owner notification letter and it is currently under review. You will be notified of any changes or concerns once our review is complete.

Please be reminded of the following requirements:

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).

Please be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to the manufacturer's instructions.

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. Therefore, the first quarterly report will be due on, or before, 30 days after the close of the calendar quarter.

Your contact for this recall will be Kelly Schuler who may be reached by phone at (202) 366-5227, or by email at [kelly.schuler@dot.gov](mailto:kelly.schuler@dot.gov) or through the office email at [rmd.odi@dot.gov](mailto:rmd.odi@dot.gov). We look forward to working with you.

Sincerely,

A handwritten signature in black ink, appearing to read "Jennifer Timian". The signature is fluid and cursive, with a long horizontal stroke at the end.

Jennifer Timian  
Chief, Recall Management Division  
Office of Defects Investigations  
Enforcement