

**Part 573 Safety Recall Report****16V-140****Manufacturer Name :** Spartan Motors USA**Submission Date :** MAR 04, 2016**NHTSA Recall No. :** 16V-140**Manufacturer Recall No. :** 16003**Manufacturer Information :**

Manufacturer Name : Spartan Motors USA

Address : 1541 Reynolds Road

Charlotte MI 48813

Company phone : 517-543-6400

**Population :**

Number of potentially involved : 3

Estimated percentage with defect : 0

**Vehicle Information :**

Vehicle : 2014-2015 Spartan Emergency Respons Gladiator and MetroStar

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Vehicles affected by this recall are emergency response vehicles.

Production Dates : NOV 18, 2014 - JUL 09, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : The tank level pressure sensor may, under certain conditions, lead to an erroneous reading and indicate there is more agent (typically water or fire fighting foam) left in the tank than is there.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : It is possible the tank level could register as containing some agent when the tank is actually empty. This increases the risk of injury.

Description of the Cause : According to Hale Products, the transducer vent hole was placed behind the electrical seal by the pressure sensor manufacturer. In this location, Hale adds, the accuracy of the sensor at low or zero gauge pressures may be affected and lead to possible inaccurate tank level readings.

Identification of Any Warning that can Occur : Performing a check on vehicle for tank capacity at the time of delivery of a new vehicle should reveal whether the condition is present.

**Supplier Identification :****Component Manufacturer**

Name : Hale Products, Inc.

Address : 607 NW 27th Avenue  
Ocala FLORIDA 34475

Country : United States

**Chronology :**

Information relating to Hale's recall 15E-084 was received at Spartan on, or near, January 20, 2016. During February 2016, Spartan worked to identify if there units affected and there location. Spartan identified the 3 vehicles affected by this problem and determined agreed with Hale Products that a safety related defect existed in the component and thus the affected vehicles.

**Description of Remedy :**

Description of Remedy Program : The tank level system can be re calibrated or a new sensor supplied, both at no charge.

How Remedy Component Differs from Recalled Component : The production component with the relocated vent has a white dot on the housing where the vent is located.

Identify How/When Recall Condition was Corrected in Production : All components affected by this recall were consumed in the 3 vehicles.

**Recall Schedule :**

Description of Recall Schedule : NR

Planned Dealer Notification Date : MAR 08, 2016 - MAR 08, 2016

Planned Owner Notification Date : MAR 11, 2016 - MAR 11, 2016

\* NR - Not Reported