

Part 573 Safety Recall Report

17V-722

Manufacturer Name : Spartan Motors USA**Submission Date :** NOV 16, 2017**NHTSA Recall No. :** 17V-722**Manufacturer Recall No. :** 17028**Manufacturer Information :**

Manufacturer Name : Spartan Motors USA

Address : 1541 Reynolds Road

Charlotte MI 48813

Company phone : 517-543-6400

Population :

Number of potentially involved : 34

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2014-2017 Spartan Emergency Respons Gladiator and MetroStar

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The recall population was based on information supplied by Hale Products. Hale supplied Spartan with retaining ring part number 077-0750 and past purchase orders under which suspect retaining rings may have been shipped. These purchase orders were traced to suspect vehicles by their vehicle identification numbers. By taking this approach, other, non-affected vehicles were excluded.

Production Dates : MAR 24, 2014 - MAR 06, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : In the defect information report for 17E-056, Hale asserts retaining ring material used in relief valve assembly may not have been manufactured to specification, reducing the corrosion resistance. They further assert Some retaining ring components may have been made from non-conforming material which have less corrosion resistance, reducing the life of the component over time and with exposure to water.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Hale indicates corrosion of the retaining ring may, over time, lead the part to fail. if the retaining ring fails, it could allow the relief valve to open, preventing the pump from maintaining adequate water pressure and increasing the risk of harm to firefighting personnel.

Description of the Cause : Pending

Identification of Any Warning that can Occur : Corrosion on the retaining ring may be identified during routine service.

Supplier Identification :

Component Manufacturer

Name : Hale Products, Inc.
Address : 607 NW 27th Avenue
Ocala FLORIDA 34475
Country : United States

Chronology :

On, or near, October 26, 2017, Hale Products informed Spartan Motors USA, Inc. of recall 17E-056 and included part number and purchase order information. Spartan began to trace the purchase order information to specific vehicle identification numbers that were either originally equipped with relief valves as built or those that may have received relief valves as replacement equipment. The list of VIN's was completed on 11/15 and reviewed internally to ensure no duplicate VIN's were identified. On 11/16, Spartan agreed with Hale that vehicles equipped with fire pumps that are equipped with the suspect relief valves were subject to safety related defect.

Description of Remedy :

Description of Remedy Program : Spartan will notify owners and dealers affected by this condition but point to Hale service providers to have the remedy applied to the fire pump. Spartan and Hale will coordinate quarterly reporting in accordance with the regulatory requirements.

How Remedy Component Differs from Recalled Component : The remedy will have retaining rings made of the proper material.

Identify How/When Recall Condition was Corrected in Production : Hale has not provided this information as of the date of this filing.

Recall Schedule :

Description of Recall Schedule : NR
Planned Dealer Notification Date : NOV 17, 2017 - NOV 17, 2017
Planned Owner Notification Date : NOV 30, 2017 - NOV 30, 2017

* NR - Not Reported