

**Part 573 Safety Recall Report****15V-170****Manufacturer Name :** Spartan Motors USA**Submission Date :** OCT 28,2015**NHTSA Recall No. :** 15V-170**Manufacturer Recall No. :** 15006**Manufacturer Information :**

Manufacturer Name : Spartan Motors USA

Address : 1541 Reynolds Road

Charlotte MI 48813

Company phone : 517-543-6400

**Population :**

Number of potentially involved : 292

Estimated percentage with defect : 0

**Vehicle Information :**

Vehicle : 2011-2016 Spartan Motors Chassis School Bus Chassis (SB)

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The affected chassis are school bus chassis built for Lion Bus.

Production Dates : APR 21, 2011 - FEB 26, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : The terminals at the heated fuel water separator heater are melting.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the terminals and connector melt allowing air into the fuel system, the engine could stall. Additionally, heat from the terminals may ignite the connector, harness, and other material. This may increase the risk of a crash or cause property damage.

Description of the Cause : The cause is not yet known.

Identification of Any Warning that can Occur : The melting can occur without warning.

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

Name : Cummins Bridgeway

Address : 21810 CLESSIE COURT

New Hudson MICHIGAN 48165

Country : United States

**Chronology :**

Between January 2015 and March 2015, Spartan received 5 complaints associated with the reported defect and an internal investigation was opened to determine the cause. On March 13, 2015 a complaint involving open flames was received and the organization determined a safety defect exists the affected chassis.

On August 18, after discuss with NHTSA, Spartan agreed to list suppliers of components involved in the ongoing investigation. At this time, testing is still be conducted to determine the cause and subsequent remedy. The supplier of the harness in this case is MSSSL.

**Description of Remedy :**

Description of Remedy Program : A bracket that will secure the harness to the heated fuel water separator will be supplied, and installed. Additionally, a new filter head assembly and connecting harness will be supplied. All of which will be supplied free of charge.

How Remedy Component Differs from Recalled Component : Prior to this recall, and identification of the remedy, the electrical harness that connects to the heated fuel water separator was not secure.

Identify How/When Recall Condition was Corrected in Production : The remedy was applied on, or near, 10/20/2015

**Recall Schedule :**

Description of Recall Schedule : Customers, dealers, and the final stage manufacturer are planned to receive notifications on, or before, 11/18

Planned Dealer Notification Date : NOV 18, 2015 - NOV 18, 2015

Planned Owner Notification Date : NOV 18, 2015 - NOV 18, 2015

\* NR - Not Reported