

# Part 573 Safety Recall Report

# 15V-687

**Manufacturer Name :** Spartan Motors USA

**Submission Date :** MAY 12, 2016

**NHTSA Recall No. :** 15V-687

**Manufacturer Recall No. :** 15025

**Manufacturer Information :**

Manufacturer Name : Spartan Motors USA

Address : 1541 Reynolds Road

Charlotte MI 48813

Company phone : 517-543-6400

**Population :**

Number of potentially involved : 2,038

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2009-2014 Spartan ER Gladiator and MetroStar

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Chassis cabs affected by this recall are equipped with a fan clutch.

Production Dates : JAN 05, 2010 - JAN 19, 2015

VIN Range 1 : Begin :

NR

End : NR

Not sequential

**Description of Defect :**

Description of the Defect : Steering gear may briefly lock during steering maneuvers.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A brief locking of the steering system may increase the risk of a crash.

Description of the Cause : The power steering fluid maybe subject to an overheating condition

Identification of Any Warning that can Occur : Steering lock could occur without warning.

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

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

This information is being provided based on the information available at the time of the submission. January 2014, during a warranty review, Spartan identified a very widespread number of customer complaints related to steering. Between April and July 2014, Spartan sought to have parts returned from the field from a unit exhibiting the symptom. Spartan also worked to understand if the condition was being exhibited during start up of the engine. Spartan also conducted various iterations of testing between July 2014 and December 2014. In November 2014, Steering system components from 3 sample units were reviewed and no common failure mode was identified. Testing continued into April 2015. Spartan monitored warranty complaints and on October 13, 2015 determined a safety related defect to exist in affected product models.

**Description of Remedy :**

Description of Remedy Program : At this time, a remedy has not yet been determined for field vehicles. Therefore, an interim notification is needed.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

**Recall Schedule :**

Description of Recall Schedule : NR

Planned Dealer Notification Date : NR - NR

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

\* NR - Not Reported