

**Part 573 Safety Recall Report****15V-448****Manufacturer Name :** Spartan Motors, Inc.**Submission Date :** JUL 14,2015**NHTSA Recall No. :** 15V-448**Manufacturer Recall No. :** 15012**Manufacturer Information :**

Manufacturer Name : Spartan Motors, Inc.

Address : 1541 Reynolds Road

Charlotte MI 48813

Company phone : 517-543-6400

**Population :**

Number of potentially involved : 212

Estimated percentage with defect : 0

**Vehicle Information :**

Vehicle : 2007-2015 Spartan ER Advantage, Gladiator, Diamond, MetroStar

Vehicle Type :

Body Style :

Power Train : NR

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

Production Dates : JAN 18, 2007 - FEB 09, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : The valve stem on the front steer tires may chafe against the brake caliper

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The valves stem may wear through allowing air to drain from the front steer tire(s). If this occurs while the vehicle is in motion, it may be difficult to control.

Description of the Cause : NR

Identification of Any Warning that can Occur : A hole could wear through without warning.

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

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

In April 2015, Spartan received claims that indicated the valve stem was chafing on the brake caliper on the steer axle of a certain vehicle. Spartan reviewed warranty claims and determined there had been similar reports. Spartan opened a PSR to identify the cause and possible solutions for the issue.

In May 2015, Spartan determined the valve stems were being bent by operators during assembly of the tires and wheels.

In June 2015, the team conducted a time study to determine how long it would take the tire(s) to completely deflate.

On July 7, 2015, all information was reviewed with the Campaign Approval Board and Spartan determined a safety defect may exist.

**Description of Remedy :**

Description of Remedy Program : Valve stems on the affected vehicles will be inspected. if wear marks are identified, the valve stem(s) will be replaced at no charge.

How Remedy Component Differs from Recalled Component : The component for the remedy is designed and bent by the manufacturer of the valve stem. The recalled valve stem(s) are not bent consistently or by design.

Identify How/When Recall Condition was Corrected in Production : The solution was applied in production in May 2015.

**Recall Schedule :**

Description of Recall Schedule : NR

Planned Dealer Notification Date : JUL 31, 2015 - JUL 31, 2015

Planned Owner Notification Date : JUL 31, 2015 - JUL 31, 2015

\* NR - Not Reported