

Part 573 Safety Recall Report

16V-537

Manufacturer Name : Spartan Motors USA

Submission Date : OCT 04, 2016

NHTSA Recall No. : 16V-537

Manufacturer Recall No. : 16019



Manufacturer Information :

Manufacturer Name : Spartan Motors USA

Address : 1541 Reynolds Road

Charlotte MI 48813

Company phone : 517-543-6400

Population :

Number of potentially involved : 39

Estimated percentage with defect : NR

Vehicle Information :

Vehicle 1 : 2011-2015 Spartan Specialty Vehicle Transit Bus Chassis Cabs

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : CNG/LPG

Descriptive Information : Incomplete vehicles affected by this recall are chassis cabs altered by Spartan Motors USA, Inc., completed as transit buses by Glaval Bus and equipped with CNG.

Production Dates : JUN 16, 2011 - DEC 01, 2015

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The chassis frame, where altered by Spartan, may develop cracks.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Cracks in the chassis frame could lead to a separation of the chassis frame and reduce the operator's ability to control the vehicle. This could increase the risk of a crash.

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

Identification of Any Warning that can Occur : Cracks may occur without warning.

Supplier Identification :**Component Manufacturer**

Name : NR
Address : NR
NR
Country : NR

Chronology :

On, or near, July 6, 2016, Spartan received warranty claims indicating the chassis frame was cracked on certain transit buses equipped with CNG. Spartan reviewed the claims and found in certain cases, cracks were identified on both sides of the chassis frame (left and right). On July 14, 2016, Spartan determined a defect relating to motor vehicle safety exists in 22 vehicles. However, Spartan continues to investigate the problem. September 30, 2016, Spartan determined there were approximately a total of 39 units equipped with CNG units and suspect to frame cracks.

Description of Remedy :

Description of Remedy Program : An interim solution will be to have frames that are cracked, welded. A final remedy will be to add a reinforcement to both chassis rails on each side of the vehicle.

How Remedy Component Differs from Recalled Component : At this time, neither the interim remedy or the final remedy have been applied to the affected vehicles.

Identify How/When Recall Condition was Corrected in Production : Pending further review.

Recall Schedule :

Description of Recall Schedule : A dealer notification will not be provided for this recall. Given the immediate concern, customer notification will begin today, July 15, 2016.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : JUL 15, 2016 - JUL 15, 2016

* NR - Not Reported