

Part 573 Safety Recall Report

18V-691

Manufacturer Name : Spartan Motors USA

Submission Date : DEC 06, 2018

NHTSA Recall No. : 18V-691

Manufacturer Recall No. : 18030



Manufacturer Information :

Manufacturer Name : Spartan Motors USA

Address : 1541 Reynolds Road

Charlotte MI 48813

Company phone : 517-543-6400

Population :

Number of potentially involved : 923

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2001-2019 Spartan Emergency Respons MetroStar and Gladiator

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Emergency vehicles affected by this recall are equipped with Emergency Medical Service (EMS) cabinets mounted in the rear of the cab. Emergency vehicles excluded from this recall were either not equipped with EMS cabinets.

Production Dates : MAR 27, 2000 - AUG 13, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The EMS cabinet were mounted using inadequately sized fasteners and mounting techniques.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The EMS cabinet could break free from its mounting during a crash and becoming a projectile in the event of a crash. If the EMS cabinet comes loose in emergency vehicles that have occupied designated seating positions in the rear of the cab, it could increase the risk of injury.

Description of the Cause : Pending

Identification of Any Warning that can Occur : An EMS cabinet could come loose without warning.

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

On June 29, 2018, Spartan received a claim of an EMS cabinet having come loose during an accident involving an emergency vehicle. Spartan conducted a review of warranty information to determine if similar claims had been submitted and found claims involving loose fasteners that attach the EMS cabinets. An analysis was conducted using loads prescribed in a vocational standard for the EMS cabinets doors and hinges. This analysis was concluded on 8/14/18. Spartan then began work to determine which units were equipped with EMS cabinets mounted against the rear wall of the cab. Due to the file sizes and manual effort, this work was not completed until 9/26/18 on which date Spartan determined a safety defect exist. Subsequent to the filing of this defect information report, Spartan conducted an analysis of EMS Cabinets installed in other areas in the rear of the cab, using the same loads previously identified. On 11/29 Spartan concluded its analysis and determined the potential exist for other EMS cabinets to come loose and considered it as a risk to motor vehicle safety.

Description of Remedy :

Description of Remedy Program : Dealers will install correctly sized fasteners and an improved mounting scheme for the EMS cabinets without charge.

How Remedy Component Differs from Recalled Component : A larger fastener, and nutsert, will be used to attache the EMS cabinet to the cab with appropriate technical instructions. Recalled components were mounted using a smaller fastener and without installation instructions.

Identify How/When Recall Condition was Corrected in Production : This condition was corrected in production on 8/14/2018.

Recall Schedule :

Description of Recall Schedule : A dealer notice will be issued on 10/4. The planned owner notification date is targeted for 10/31/2018.

Planned Dealer Notification Date : OCT 04, 2018 - OCT 04, 2018

Planned Owner Notification Date : OCT 31, 2018 - OCT 31, 2018

* NR - Not Reported