

# Part 573 Safety Recall Report

## 25V-009

**Manufacturer Name :** Marion Body Works Inc.

**Submission Date :** JAN 15, 2025

**NHTSA Recall No. :** 25V-009

**Manufacturer Recall No. :** 24V-799



### Manufacturer Information :

Manufacturer Name : Marion Body Works Inc.

Address : 211 West Ramsdell St.

Marion WI 54950

Company phone : 715-754-5261

### Population :

Number of potentially involved : 2

Estimated percentage with defect : 100 %

### Vehicle Information :

Vehicle 1 : 2024-2025 Spartan Fire Gladiator, Metrol Star, FC-94, and KME Panther

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

**Descriptive Information :** This recall is based on information supplied by the Supplier. Supplier provided initial ship date to Spartan of product affected. Spartan pulled a population by the part number and date range of product issued to determine the affected list. The chassis cab and emergency response vehicles affected by this recall are equipped with a DTS 1180-EE1-011 cab tilt cylinder.

**Production Dates :** AUG 21, 2024 - OCT 14, 2024

**VIN Range 1 : Begin :** 4S9CT2D93RC560413 **End :** 4S9CU2D93RC560618 ☒ Not sequential

### Description of Defect :

**Description of the Defect :** Potential for overextension of the cab tilt cylinder due to missing mechanical stop. Overextension can result in separation of the cylinder. This defect does not affect the vehicle while in motion.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** In the event where the operator does not follow the cab tilt procedure, it could result in an overextension of the cab tilt cylinder. Should the overextension of the cab tilt cylinder occur, the cab could drop at an accelerated speed, increasing the risk of personal injury.

**Description of the Cause :** The new sub-supplier did not control the extended cylinder dimension.

**Identification of Any Warning that can Occur :** This could occur without warning.

### Involved Components :

Component Name 1 : Cylinder - Cab Lift

Component Description : Cab Tilt Cylinder

Component Part Number : 1180-EE1-011

### Supplier Identification :

#### Component Manufacturer

Name : DTS Fluid Power

Address : 3560 Busch Drive  
Grandville Michigan 49418

Country : United States

### Chronology :

October 16, 2024 – Spartan Chassis production had cab tilt cylinder failure in inventory.

October 18, 2024 – Final stage manufacturer had the cab tilt cylinders fail during a tilting event. Spartan started investigations with Engineering and the Supplier. Quality alert issued in Spartan Chassis production.

October 21, 2024 – Spartan determined the potential population and issued an initial stop ship at Spartan Chassis. PSR team created. Spartan issued SCAR with Supplier.

October 22, 2024 – Spartan received additional information from Supplier on receipt date of suspect product and filtered population. Spartan issued stop ship to all Spartan campuses and completed risk assessment.

October 23, 2024 – Spartan determined final population. Escalated the issue to REV Group Management.

October 24, 2024 – REV's senior leadership approved a voluntary recall for this issue.

November 13, 2024 - Marion Body Works was notified by Spartan Motors that we had two affected chassis.

November 25, 2024 - Marion Body Works completed the inspection of the two chassis and it was confirmed that we needed replacement parts from Spartan Motors.

Description of Remedy :

Description of Remedy Program :	The Final Stage Manufacturer or Dealer will complete an inspection to determine if the vehicle is affected by this defect. The vehicles affected will have the cylinders replaced with a conforming cylinder. This will be covered under the normal warranty process. Marion Body Works has replacement cylinders for both units and will replace these per Spartan Motors instructions as these units are brought into our production. We will send completion notifications once these units are repaired.
How Remedy Component Differs from Recalled Component :	The remedy component will be a cylinder built with a mechanical stop included.
Identify How/When Recall Condition was Corrected in Production :	Spartan issued stop ship in production was of October 21, 2024.

Recall Schedule :

Description of Recall Schedule :	Marion Body Works was notified on 11/13/2024 - units were inspected and a safety stop was placed on the steering wheel until these units can be brought in for repair. Notifications of completion for both units will be submitted to NHTSA once this work is completed. No defective product will be shipped from Marion Body Works to our end users.
Planned Dealer Notification Date :	JAN 15, 2025 - JAN 15, 2025
Planned Owner Notification Date :	JAN 15, 2025 - JAN 15, 2025

\* NR - Not Reported