

Part 573 Safety Recall Report

24V-323

Manufacturer Name : Spartan Fire, LLC**Submission Date :** MAY 30, 2024**NHTSA Recall No. :** 24V-323**Manufacturer Recall No. :** 24007**Manufacturer Information :**

Manufacturer Name : Spartan Fire, LLC

Address : 1541 Reynolds Road

Charlotte MI 48813

Company phone : 517-588-4700

Population :

Number of potentially involved : 100

Estimated percentage with defect : 4 %

Vehicle Information :

Vehicle 1 : 2022-2024 Spartan Fire Gladiator, Metro Star, and FC-94

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The basis for this recall population is vehicles equipped with a Valor seat installed within the production dates listed.

Quantity 5 – Metro Star 2022 model year trucks affected.

Quantity 4 – Gladiator 2022 model year trucks affected.

Quantity 5 – Metro Star 2023 model year trucks affected.

Quantity 5 – Gladiator 2023 model year trucks affected.

Quantity 4 – FC-94 2023 model year trucks affected.

Quantity 30 – Metro Star 2024 model year trucks affected.

Quantity 5 – Gladiator 2024 model year trucks affected.

Quantity 42 – FC-94 2024 model year trucks affected.

Production Dates : NOV 18, 2022 - MAR 25, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : An undersized fastener installed during seat installation could potentially cause the seat mounting to fail during a loaded condition. As such, these vehicles may fail to comply with the requirements of Federal Motor Vehicle Safety Standard (FMVSS) number 207, "Seating Systems". (FMVSS 571.49 CFR Part 207 S5)

FMVSS 1 : 207 - Seating systems

FMVSS 2 : NR

Description of the Safety Risk : If this condition exists, the seat fastener may fracture or pull out of the mount, resulting in inadvertent seat movement and possible injury.

Description of the Cause : Installation drawing and BOM was not followed.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

April 2, 2024 – Spartan production found chassis cab with incorrect fasteners installed on seat during inspection. Quality alert issued to production.

April 4 – April 28, 2024 – Spartan investigated the issue, created a PSR team, pulled a potential population, issued quality alert, and request for FEA issued.

April 29, 2024 – Spartan determined the final population.

April 30, 2024 – Conducted a risk assessment. Stop ship issued.

May 1, 2024 - There have been no failures but out of an abundance of caution have decided to escalate the issue for the undersized fasteners. Escalated the issue to REV Group Management.

May 8, 2024 – REV's senior leadership approved a voluntary recall for this issue.

May 29, 2024 - Final population updated after determining root cause.

Description of Remedy :

Description of Remedy Program : The affected vehicles will have the seat mount fastener installation inspected, and corrected when necessary. This will be covered under normal warranty process.

How Remedy Component Differs from Recalled Component : The remedy would consist of installing the design intended fasteners.

Identify How/When Recall Condition was Corrected in Production : A quality alert was implemented into production on April 2, 2024. Stop ship issued on April 30, 2024 across Spartan campuses.

Recall Schedule :

Description of Recall Schedule : Spartan to begin dealer notifications by the week of June 10, 2024 and owner notifications by the week of June 17, 2024.

Planned Dealer Notification Date : JUN 10, 2024 - JUN 14, 2024

Planned Owner Notification Date : JUN 17, 2024 - JUN 24, 2024

* NR - Not Reported