

Part 573 Safety Recall Report

23V-389

Manufacturer Name : Spartan Fire, LLC

Submission Date : JUN 01, 2023

NHTSA Recall No. : 23V-389

Manufacturer Recall No. : 23011



Manufacturer Information :

Manufacturer Name : Spartan Fire, LLC

Address : 1541 Reynolds Road
Charlotte MI 48813

Company phone : 517-588-4700

Population :

Number of potentially involved : 5

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2021 Spartan Fire Gladiator and MetroStar

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The emergency response vehicles affected by this recall are equipped with a Crosby hoist ring with part description HR-125/125M Frame 2. Crosby supplied part numbers and shipment dates that were traced to the affected vehicles with the hoist rings installed.

Quantity 2 – Gladiator 2018 trucks affected.

Quantity 1 – Gladiator 2019 truck affected.

Quantity 1 – MetroStar 2020 truck affected.

Quantity 1 – Gladiator 2021 truck affected.

Production Dates : NOV 30, 2017 - OCT 21, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : Based upon information provided by Crosby, a few instances of the rope rescue anchor point (hoist ring), from the identified part numbers, have an important assembly component missing. In those instances, the retaining pins used to secure the hinge pins were not in place and allowed a hinge pin to come out during unloaded condition.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the hinge pin comes out of the hoist ring, it could result in potential injury.

Description of the Cause : Manufacturing defect caused by the supplier of the hoist ring.

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

Involved Components :

Component Name 1 : HR-125/125M Frame 2 Hoist Ring

Component Description : Hoist Ring - Rope Rescue Anchor Point

Component Part Number : 1016644

Supplier Identification :

Component Manufacturer

Name : Crosby

Address : NR

NR

Country : United States

Chronology :

On May 12, 2023 – Spartan Fire received communication from the hoist ring distributor for awareness of a Crosby inspection notice of a potential issue with their hoist ring assembly.

May 16-17, 2023 – Spartan Fire Engineering was notified of the issue and an investigation was started.

May 24-25, 2023 – Spartan Fire created a PSR Team, identified a potential population, and completed a risk assessment.

On May 26, 2023 - Escalated the issue to REV Group Management and REV's senior leadership approved a voluntary recall for this issue.

Description of Remedy :

Description of Remedy Program : Spartan will work with affected vehicle owners to inspect and replace the hoist rings. Spartan will reimburse the customer, if the component was replaced prior to notification.

How Remedy Component Differs from Recalled Component : The remedy component would be the same.

Identify How/When Recall Condition was Corrected in Production : The Crosby Hoist Ring manufacturer has corrected the issue in production for their 2023 product. Spartan reviewed and did not find any product in inventory in May 2023.

Recall Schedule :

Description of Recall Schedule : Spartan to begin Dealer notifications by week of July 10, 2023 and owner notifications the week of July 17, 2023.
Planned Dealer Notification Date : JUL 10, 2023 - JUL 14, 2023
Planned Owner Notification Date : JUL 17, 2023 - JUL 21, 2023

* NR - Not Reported