

Part 573 Safety Recall Report

23V-747

Manufacturer Name : Custom Fire Apparatus, Inc.

Submission Date : NOV 30, 2023

NHTSA Recall No. : 23V-747

Manufacturer Recall No. : 23V-631/TC 2023-512



Manufacturer Information :

Manufacturer Name : Custom Fire Apparatus, Inc.

Address : 509 68th Ave

Osceola WI 54020

Company phone : 294-2555

Population :

Number of potentially involved : 10

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2024 SPARTAN GLADIATOR/METEROSTAR/FC-94

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Potential delay in the park brake setting after park brake valve is activated. Recall population was determined by Spartan sales records. Problem identified and resolved. Trucks potentially affected by this recall is ten, from 2002 to 2024; Gladiators, MetroStars, and FC-94's.

Production Dates : JAN 03, 2022 - NOV 07, 2023

VIN Range 1 : Begin : 4S9CU2D94PC560463 **End :** 4S9DV2D91RC560862 Not sequential

Description of Defect :

Description of the Defect : Potential delay in the Park Brake setting after Park Brake Valve is activated.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Vehicle could possibly move if Brake is not set/stabilized.

Description of the Cause : NR

Identification of Any Warning that can Occur : Truck moving after set in Park position.

Involved Components :

Component Name 1 : PARK BRAKE VALVE

Component Description : VALVE THAT IS ACTIVATED WHEN PUT IN PARK

Component Part Number : 1617-MM5-001

Supplier Identification :

Component Manufacturer

Name : Custom Fire Apparatus, Inc.

Address : 509 68th Ave

Osceola Wisconsin 54020

Country : United States

Chronology :

CFA received notification from Spartan regarding the Recall #23V-631/TC with a list of potentially affected vehicles.

CFA received notification from NHTSA regarding ID #23V747, Recall #23V-631/TC.

CFA designed and sent letters to potentially affected Fire Departments with instructions for inspection/replacement of faulty part.

Description of Remedy :

Description of Remedy Program : Departments will inspect and replace the faulty Inversion Valve if/when necessary. Departments will bill CFA for authorized labor time. Spartan Warranty to be billed by CFA for cost of part and authorized labor time.

How Remedy Component Differs from Recalled Component : The replacement Inversion Valve has been updated.

Identify How/When Recall Condition was Corrected in Production : Going forward from this date, CFA will be inspecting, and correcting if necessary, all Park Brake Valves (Inversion Valves) on all new trucks built by CFA.

Recall Schedule :

Description of Recall Schedule : Departments will be notified of the Recall, the new part will be ordered, and the truck scheduled for the repairs to be completed as soon as possible.

Planned Dealer Notification Date : NOV 22, 2023 - NOV 22, 2023

Planned Owner Notification Date : NOV 22, 2023 - NOV 29, 2023

* NR - Not Reported