

Part 573 Safety Recall Report

22V-539

Manufacturer Name : Spartan Fire, LLC

Submission Date : AUG 09, 2022

NHTSA Recall No. : 22V-539

Manufacturer Recall No. : 22003



Manufacturer Information :

Manufacturer Name : Spartan Fire, LLC

Address : 1541 Reynolds Road
Charlotte MI 48813

Company phone : 517-588-4700

Population :

Number of potentially involved : 25

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2021 Spartan Fire Gladiator and MetroStar
 Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
 Body Style : OTHER
 Power Train : DIESEL

Descriptive Information : All units involve, indoor, outdoor and original equipment manufacturer (OEM) Square D QO Plug-On Neutral Load Centers that were installed on vehicles. The circuit breaker boxes were sold in gray and come in various sizes (square and rectangular). Affected products were manufactured between December 1, 2019 and January 13, 2022, with date codes between 194871 and 221343. Plant 15 is the only plant impacted and all other plant codes are not affected. A complete list of affected catalog numbers, date code description, and inspection instructions were provided. This recall is based on information supplied by Schneider Electric. Schneider Electric provided a list of Square D PO and Part Numbers that may be affected. Spartan pulled a population by the Schneider Electric part number and PO to determine the affected list. The emergency response vehicles affected by this recall are equipped with Square D QO Plug-On Neutral Load Centers supplied by Schneider Electric.

Quantity 9 - Gladiator 2020 trucks affected.
 Quantity 7 - MetroStar 2020 truck affected.
 Quantity 8 - Gladiator 2021 trucks affected.
 Quantity 1 - MetroStar 2021 truck affected.

Production Dates : MAY 26, 2020 - MAY 02, 2022

VIN Range 1 : Begin :	4S9AEFXB2LS419739	End :	4S9ADFXB1MB559253	<input checked="" type="checkbox"/> Not sequential
VIN Range 2 : Begin :	4S9AEFXB2LS419739	End :	4S9ADFXB1MB559253	<input checked="" type="checkbox"/> Not sequential
VIN Range 3 : Begin :	4S9AEFXB2LS419739	End :	4S9ADFXB1MB559253	<input checked="" type="checkbox"/> Not sequential
VIN Range 4 : Begin :	4S9AEFXB2LS419739	End :	4S9ADFXB1MB559253	<input checked="" type="checkbox"/> Not sequential
VIN Range 5 : Begin :	4S9AEFXB2LS419739	End :	4S9ADFXB1MB559253	<input checked="" type="checkbox"/> Not sequential
VIN Range 6 : Begin :	4S9AEFXB2LS419739	End :	4S9ADFXB1MB559253	<input checked="" type="checkbox"/> Not sequential
VIN Range 7 : Begin :	4S9AEFXB2LS419739	End :	4S9ADFXB1MB559253	<input checked="" type="checkbox"/> Not sequential
VIN Range 8 : Begin :	4S9AEFXB2LS419739	End :	4S9ADFXB1MB559253	<input checked="" type="checkbox"/> Not sequential
VIN Range 9 : Begin :	4S9AEFXB2LS419739	End :	4S9ADFXB1MB559253	<input checked="" type="checkbox"/> Not sequential
VIN Range 10 : Begin :	4S9AEFXB2LS419739	End :	4S9ADFXB1MB559253	<input checked="" type="checkbox"/> Not sequential
VIN Range 11 : Begin :	4S9AEFXB2LS419739	End :	4S9ADFXB1MB559253	<input checked="" type="checkbox"/> Not sequential

Description of Defect :

Description of the Defect : As part of Schneider Electric's ongoing quality monitoring process, a potential issue was detected that may affect specific QO Plug-On Neutral Load Centers manufactured between December 1, 2019 and January 12, 2022 at Schneider Electric Plant 15. The issue detected is a loose neutral screw connection within the QO Plug-On Neutral Load Center. If that connection is loose, the affected load center can overheat, posing thermal burn and fire hazards. Refer to Schneider Electric's recall number 22-159 at cpsc.gov.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The load center can overheat, posing thermal burn and fire hazards. There is a potential risk for property damage and personal injury.

Description of the Cause : Loose neutral screw connection within the QO Plug-On Neutral Load Center.

Identification of Any Warning that can Occur : None.

Involved Components :

Component Name 1 : Square D QO Plug-On Neutral Load Centers

Component Description : Load Centers, Breaker Boxes, Electrical Panels

Component Part Number : QO112L125PG

Component Name 2 : Square D QO Plug-On Neutral Load Centers

Component Description : Load Centers, Breaker Boxes, Electrical Panels

Component Part Number : QO130L200PG

Component Name 3 : Square D QO Plug-On Neutral Load Centers

Component Description : Load Centers, Breaker Boxes, Electrical Panels

Component Part Number : QO120L125PG

Component Name 4 : Square D QO Plug-On Neutral Load Centers

Component Description : Load Centers, Breaker Boxes, Electrical Panels

Component Part Number : QO112M100P

Supplier Identification :

Component Manufacturer

Name : Schneider Electric

Address : 800 Federal Street
Andover Massachusetts 01810

Country : United States

Chronology :

Refer to Recall 22-159 by the Consumer Product Safety Commission ("CPSC") for Schneider Electric's chronology.

On July 14, 2022, Spartan Fire received communication from Schneider Electric about CPSC recall 22-159 for their Square D. Reviewed potential population.

July 20, 2022 - Escalated the issue to REV Group Management.

July 22, 2022 - REV's senior leadership approved a voluntary recall for this issue.

July 28 - August 5, 2022 - Spartan Fire confirmed with Schneider Electric of the population and part number expansion listed on their website for their recall. Spartan reviewed and expanded population.

Description of Remedy :

Description of Remedy Program : Schneider Electric will notify affected customers and ask them to inspect product to determine if it's affected by the recall. All purchasers and installers should immediately contact Schneider Electric to arrange to have the affected recalled load centers inspected by trained electricians to determine if replacement or repair is required. Affected OEMs will notify vehicle purchasers. The inspection and any resulting replacement or repair are free of charge by Schneider Electric. This will be covered under the normal warranty process.

How Remedy Component Differs from Recalled Component : Existing inventory with date codes prior to January 13, 2022 has been validated and is marked with a green dot to indicate compliance with Schneider Electric design and manufacturing standards. Any product marked with a green dot on the carton is excluded from this notice.

Identify How/When Recall Condition was Corrected in Production : This nonconformity has been contained at Schneider Electric manufacturing plants, distribution centers and product adaptation locations. All QO Plug-On Neutral Load Centers produced after January 12, 2022 are conforming to Schneider Electric design and manufacturing standards.

Recall Schedule :

Description of Recall Schedule : Spartan to begin dealer notifications by week of August 22, 2022 and owner notifications a week later.

Planned Dealer Notification Date : AUG 22, 2022 - AUG 26, 2022

Planned Owner Notification Date : AUG 29, 2022 - SEP 02, 2022

* NR - Not Reported