U.S. Department of Transportation

National Highway Traffic Safety Administration

Part 573 Safety Recall Report 26E081

Manufacturer Name: Fire Research Corp.
Submission Date: Nov 16, 2026
NHTSA Recall No.: 26E081
Manufacturer Recall No.:

Manufacturer Information

Manufacturer Name: Fire Research Corp.
Address: 26 Southern Blvd
Nesconset NY, 11767

Population

Total number of potentially involved: 211
Estimated percentage with defect: 100%

Equipment Information

Brand / Trade 1: Fire Research Corp.
Model: OmniPlex S-Node 22 x 6
Part Number: XE-SLM226-D0B
Type: Original
Function / Version: Module
Size / Configuration:
Production Dates: Feb 09, 2024 - Sep 09, 2026
Number of potentially involved: 26

Descriptive Information:

FRC makes this submission pursuant to 49 CFR Part 573.3(f) based upon recalls initiated by Spartan Fire, LLC (NHTSA Recall No. 26V654), REV Ambulance Group Orlando, Inc. (NHTSA Recall No. 26V649), and Kovatch Mobile Equipment Corp. (26V657) with respect to vehicles that incorporate certain S-Nodes supplied by FRC.

The total number of potentially affected parts specified herein is the number of subject parts manufactured within the identified production range that FRC shipped to U.S. customers.

Brand / Trade 2: Fire Research Corp.
Model: OmniPlex S-Node 8x16
Part Number: XE-SLM816-D0A, XE-SLM816-D0B, XE-SLM816-D0C
Type: Original
Function / Version: Module
Size / Configuration:
Production Dates: Feb 09, 2024 - Sep 09, 2026

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Number of potentially involved: 185

Descriptive Information:

FRC makes this submission pursuant to 49 CFR Part 573.3(f) based upon recalls initiated by Spartan Fire, LLC (NHTSA Recall No. 26V654), REV Ambulance Group Orlando, Inc. (NHTSA Recall No. 26V649), and Kovatch Mobile Equipment Corp. (26V657) with respect to vehicles that incorporate certain S-Nodes supplied by FRC.

The total number of potentially affected parts specified herein is the number of subject parts manufactured within the identified production range that FRC shipped to U.S. customers.

Defect / Noncompliance Description

Description of the defect or noncompliance:

As described by Spartan, REV Ambulance, and Kovatch, the node may become idle, causing components attached to the node to become unresponsive.

FMVSS1:

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

As reported by the OEMs, failure of the node to respond or communicate may result in the loss of operation of certain connected components (e.g, alarms, HVAC, pump mode, DOT lights, and ground lights). Loss of functionality of these components may increase the risk of a crash or hinder the vehicle from operating as intended at the scene.

Description of the cause:

Hardware defect.

Identification of any warning that can occur:

The vehicle operator may notice a loss of functionality of one or more components.

Component Manufacturer

Tier of Supplier:

Supplier Type:

Name: Fire Research Corp.

Address:

Country:

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Tier of Supplier:

Supplier Type:

Name: Fire Research Corp.

Address:

Country:

Involved Components

Component Name 1: Safelink

Component Description: S-Node 22x6

Component Part Number: XE-SLM226-D0B

Component Name 2: Safelink

Component Description: S-Node 8x16

Component Part Number: XE-SLM816-D0A, XE-SLM816-D0B, XE-SLM816-D0C

Purchaser Information

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name: Spencer Mfg. Inc.

Address: 165 Veterans Blvd.
South Haven MI, 49090

Country: United States

Name: Hughes Fire Equipment

Address: 2057 Shelley Street
Springfield OR, 97477

Country: United States

Name: 10-8 Emergency Vehicle Service

Address: 9492B William Penn Hwy
Huntington PA, 16652

Country: United States

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Chronology

October 5, 2026 – REV Ambulance Group submitted a 573 Defect Information Report to NHTSA (Recall No. 26V649) related to the subject components.

October 6, 2026: Spartan Fire and Kovatch Mobile Equipment submitted 573 Defect Information Reports to NHTSA related to the subject components (Recall Nos. 26V654 and 26V657, respectively).

Based upon the OEMs' reports, and after reviewing and confirming shipping records to identify U.S. customers for the subject equipment, FRC is filing this 573 Defect Information Report in accordance with 49 C.F.R. § 573.3(f).

FRC is not aware of any accidents or injuries related to this issue.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Replace

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

Please refer to NHTSA Recall No. 26V654 (Spartan Fire), NHTSA Recall No. 26V649 (REV Ambulance Group), and 26V657 (Kovatch Mobile Equipment Corp.) for their respective remedy programs.

How remedy component differs from recalled component:

The remedy component has had the hardware issue corrected and is identified by a green dot on the face of the node. Nodes with serial numbers 761507 and greater are produced with the corrected design.

Identify how/when recall condition was corrected in production:

Nodes shipped after September 9, 2026 have a corrected design.

Reimbursement Plan

Recall Schedule

Description of recall schedule:

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Please refer to NHTSA Recall No. 26V654 (Spartan Fire), NHTSA Recall No. 26V649 (REV Ambulance Group), and 26V657 (Kovatch Mobile Equipment Corp.) for their respective notification schedules.

Planned Dealer Notification Date: ☑ No Dealers

Planned Interim Owner Notification Date: ☑ No Owners

Planned Remedy Owner Notification Date: ☐ Phased Recall