

Part 573 Safety Recall Report

24V-273

Manufacturer Name : Spencer Manufacturing, Inc.

Submission Date : MAY 03, 2024

NHTSA Recall No. : 24V-273

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Spencer Manufacturing, Inc.

Address : 165 Veterans Blvd

South Haven MI 49090

Company phone : 269-637-8721

Population :

Number of potentially involved : 2

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2024-2024 Spencer Pumper

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by our supplier, Weldon. Recalled products have a different firmware version, serial number, and date range than those not included in the recall.

Production Dates : NOV 22, 2023 - APR 17, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The node may not shut off the output pin if there is a short circuit in the vehicle wiring or other devices installed on the vehicle.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of a short circuit or wiring failure in the vehicle, the node may not turn off power. If the electrical circuits become overloaded, depending on how the node is wired into the vehicle, including whether the wiring is located near a fuel source, there is an increased risk of heat related damage or fire.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Hercules HC 1.7 Node

Component Description : Node

Component Part Number : 6060-2010-00

Supplier Identification :

Component Manufacturer

Name : Weldon Division of Akron Brass

Address : 3656 Paragon Drive
Columbus Ohio 43228

Country : United States

Chronology :

November 2023 - Weldon filed a recall report (23E-084) for a similar type of device (multiplex node) after identifying an issue with the electrical current sensing calibration. Subsequently, Weldon reviewed the performance of a product with a similar function, the Hercules HC node.

December 2023 - The results of Weldon's initial testing indicated the Node fused internally and performed in a safe manner.

January 2024 - Additional testing of production samples indicated that a short circuit in vehicle wiring could cause overheating of the node.

On January 24, 2024, Weldon decided to conduct a recall and issue a firmware update to remedy the issue.

Description of Remedy :

Description of Remedy Program : The manufacturer has provided an update to the firmware. We will do the updates on the two affected vehicles free of charge. These vehicles are new and are covered under a warranty program.

How Remedy Component Differs from Recalled Component : Firmware number on the device determines the range of devices that shall be recalled. Version 1.00 to be recalled.

Identify How/When Recall Condition was Corrected in Production : Firmware updated to 1.01 January 19, 2024.

Recall Schedule :

Description of Recall Schedule : Weldon provided the owners with the owner notification letter. This does not affect any of our dealers.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported