

Part 573 Safety Recall Report

23V-542

Manufacturer Name : Shyft Group**Submission Date :** AUG 02, 2023**NHTSA Recall No. :** 23V-542**Manufacturer Recall No. :** 23-02**Manufacturer Information :**

Manufacturer Name : Shyft Group

Address : 1541 Reynolds Road

Charlotte MI 48813

Company phone : 517-543-6400

Population :

Number of potentially involved : 560

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2023 Utilimaster Upfit

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : VAN

Power Train : GAS

Descriptive Information : Vehicles affected by this recall are Stellantis Ram Promaster that were upfit with a scanning charger under the Utilimaster brand.

Production Dates : JUN 06, 2023 -JUL 17, 2023

VIN Range 1 : Begin : 3C6LRVCG0PE573031 End : 3C6LRVCGXPE581041 Not sequential**Description of Defect :**

Description of the Defect : The positive battery cable may be connected to the negative terminal on the battery and the negative cable may be connected to the positive terminal on the battery causing the circuit protection on the positive cable to be ineffective.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of short circuit on the negative cable, without circuit protection, it could increase the risk of a fire.

Description of the Cause : NR

Identification of Any Warning that can Occur : A short circuit may occur without warning.

Involved Components :

Component Name 1 : Harness - MDD Charger

Component Description : Harness

Component Part Number : 16518736

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On July 21, 2023, the issue of incorrect wiring for the MDD charger was raised to Product Safety and Compliance and an investigation ensued. The potential safety impacts were not clear at the time of the initial notice. On 7/25, the team had assessed the risk and identified the affected population of vehicles subject to this matter. On 7/27 Shyft determined that a safety defect could exist in the affected vehicles. On 8/1 Shyft confirmed the date of upfits for those vehicles.

Description of Remedy :

Description of Remedy Program : The purchaser of the vehicles will be notified with direction to contact Shyft to be directed to the nearest service provider to have the cable installation corrected. The affected vehicles would still be in their respective warranty period. Any complaints or claims would have been addressed through the course of normal warranty.

How Remedy Component Differs from Recalled Component : The remedied vehicles will have the wires installed correctly.

Identify How/When Recall Condition was Corrected in Production : On 7/17, each vehicle has been tested with a test lamp to ensure the cables were installed correctly.

Recall Schedule :

Description of Recall Schedule : Please note, Shyft does not have a dealer for this matter.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : AUG 11, 2023 - AUG 11, 2023

* NR - Not Reported