

# Part 573 Safety Recall Report

# 22V-770

**Manufacturer Name :** Storyteller Overland**Submission Date :** OCT 13, 2022**NHTSA Recall No. :** 22V-770**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Storyteller Overland

Address : 428 Industrial Lane

BIRMINGHAM AL 35211

Company phone : 9997442

**Population :**

Number of potentially involved : 58

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2022-2023 Ford Transit Storyteller Mode LT

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

**Descriptive Information :** The recall population was determined by identifying all MODE LT vans from the start of production through the date Storyteller Overland, LLC ("STO") stopped production to remedy the issue.

The recalled products include all Storyteller Mode LT's that have been produced.

There are 58 total Storyteller Mode LT's that will be affected by this recall.

Production Dates : APR 12, 2022 - OCT 10, 2022

VIN Range 1 : Begin : 1FTBW2X80LKB49371 End : 1FTBW2XG3NKA36010  Not sequential**Description of Defect :**

**Description of the Defect :** The Storyteller Overland MODE LT contains wiring that connects the secondary alternator to its auxiliary power system. This wiring includes: two 2/0 AWG wires and three wires for alternator control. Due to the potential improper routing of these wires, there is a risk of contact with the driver's side CV axle shaft. STO is not aware of any injuries or property damage associated with this issue.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** Contact between the wires and the CV axle shaft could cause physical damage to the insulation of the wires, potentially creating unprotected/frayed conductors. An unprotected/frayed conductor could cause an electrical short,

creating the risk of thermal damage, personal injury, or property damage. STO is not aware of any injuries or property damage associated with this issue.

**Description of the Cause :** The wiring of the Mode LT connecting the secondary alternator system to the auxiliary power system has been inconsistently routed without sufficient measures taken to prevent the wires from coming into contact with the driver's side CV axle shaft.

**Identification of Any Warning that can Occur :** The secondary alternator system may not charge the auxiliary power system, or it may not charge consistently, while the vehicle is running. A customer may notice a burning smell and/or observe wiring damage near the driver's side CV axle shaft.

## Involved Components :

**Component Name 1 :** Volta External Harness Flex Fode

**Component Description :** Volta External Harness Flex Fode

**Component Part Number :** F3X-1142H0-00424

**Component Name 2 :** Custom Automated Services Universal Jumper Wire Ki

**Component Description :** Universal Jumper Wire Kit

**Component Part Number :** U3X-114211-00679

## Supplier Identification :

### Component Manufacturer

**Name :** NR

**Address :** NR

NR

**Country :** NR

## Chronology :

On September 29th, 2022, the auxiliary power system on a prototype MODE LT was identified as not charging from the secondary alternator. Upon investigation, STO technicians noticed wiring from the secondary alternator system to the auxiliary power system showed abrasion from contact with the driver's side CV axle shaft. STO's quality team then investigated vehicles on the production line and noticed inconsistent wire

routing. On October 10, 2022, an internal meeting was held to discuss these findings with STO's internal safety committee, and the committee decided to issue a voluntary recall.

## Description of Remedy :

**Description of Remedy Program :** The remedy to correct this defect will involve inspection of wiring for correct routing and to determine if any damage is present. If there is any damage, replacement wiring will be installed. Regardless of whether any damage is present, the wiring will be rerouted with heat-resistant ties away from the driver's side CV axle shaft, and a heat shield will be added around the wiring as a redundancy. The remedy will be performed at no cost to the consumer at an STO authorized location.

**How Remedy Component Differs from Recalled Component :** The remedy is primarily assembly process related; provided, however, the remedy components will involve additional wire protection as well as new routing/securing of the wires.

**Identify How/When Recall Condition was Corrected in Production :** The recall condition was corrected in production with updated process instructions regarding wiring routing with proper fastening components and additional wire protection. This process will be verified on the production line.

## Recall Schedule :

**Description of Recall Schedule :** Dealer and owner notification letters will be sent within the 60-day requirement.

**Planned Dealer Notification Date :** OCT 13, 2022 - DEC 13, 2022

**Planned Owner Notification Date :** OCT 13, 2022 - DEC 13, 2022

\* NR - Not Reported