

# Part 573 Safety Recall Report

# 24V-631

**Manufacturer Name :** Endera Motors**Submission Date :** DEC 03, 2024**NHTSA Recall No. :** 24V-631**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Endera Motors

Address : 804 N. Pratt ST.

Ottawa OH 45875

Company phone : 5233593

**Population :**

Number of potentially involved : 158

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2022-2024 Endera School Bus

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Total number of units produced with this decal as part of the bill of materials.

Production Dates : APR 05, 2022 - AUG 22, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : The 2022-2024 Endera School Bus does not comply with the '10.4 Emergency Exit & Labeling Instructions' requirements. The emergency exit instructions on the driver side failed to meet the height requirement of 1 cm, measuring in at 0.35 cm

S5.5.3(b): Emergency Exit Identification: Concise operating instructions describing the motions necessary to unlatch and open the emergency exit shall be located within 15 centimeters of the release mechanism on the inside surface of the bus. These instructions shall be in letters at least 1 centimeter high and of a color that contrasts with its background.

FMVSS 1 : 217 - Bus emergency exits and window retention and release

FMVSS 2 : NR

Description of the Safety Risk : Inability to see the instructions for the the emergency exit operation when not placed at the proper height could prevent proper emergency exit procedures from occurring and increasing the risk of injury.

Description of the Cause : S5.5.3(b): Emergency Exit Identification: Concise operating instructions describing the motions necessary to unlatch and open the emergency exit shall be located within 15 centimeters of the release mechanism on the inside surface of the bus. These instructions shall be in letters at least 1 centimeter high and of a color that contrasts with its background.

Identification of Any Warning that can Occur : NR

## Involved Components :

Component Name 1 : Emergency Exit Identification

Component Description : Emergency Exit Decal

Component Part Number : NR

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

On a lab test performed on 5/20/24 it was determined and reported by NHTSA that the subject Titan SRW School Bus model year 2020 did not comply with the FMVSS 217 regulation regarding proper bus emergency exit window labeling instructions. Reporting took place from NHTSA to Endera Motors on 6/11/24. Investigation of the reported failure was conducted by Endera Motors internally and confirmed via email on 7/19/24 that this issue would be recalled in order to properly be addressed. On 8/22/24 the recall was submitted via the NHTSA portal.

## Description of Remedy :

Description of Remedy Program : The defective sticker will be replaced by Endera Motors at no cost to the owner's of the current vehicles. The vehicles that are currently under warranty will not be eligible for reimbursement since the cost will be covered by the Endera warranty

How Remedy Component Differs from Recalled Component : The new decal will be installed at the proper height which is mandated in the FMVSS regulations. S5.5.3(b): Emergency Exit Identification: Concise operating instructions describing the motions necessary to unlatch and open the emergency exit shall be located within 15 centimeters of the release mechanism on the inside surface of the bus. These instructions shall be in letters at least 1 centimeter high and of a color that contrasts with its background.

Identify How/When Recall Condition was Corrected in Production : All new units will be measured at the time of production to ensure full compliance with the FMVSS regulation.

## Recall Schedule :

Description of Recall Schedule : We will mail out dealer notices on 10/22/2024 and collect end user registration data and then send out owner notifications beginning on 11/05/2024.

Planned Dealer Notification Date : OCT 22, 2024 - OCT 29, 2024

Planned Owner Notification Date : NOV 05, 2024 - NOV 12, 2024

\* NR - Not Reported