

# Part 573 Safety Recall Report

# 21V-552

**Manufacturer Name :** Kalmar Solutions, LLC

**Submission Date :** FEB 23, 2022

**NHTSA Recall No. :** 21V-552

**Manufacturer Recall No. :** NR



## Manufacturer Information :

**Manufacturer Name :** Kalmar Solutions, LLC

**Address :** 415 E. Dundee Street

Ottawa KS 66067

**Company phone :** 785-229-6341

## Population :

**Number of potentially involved :** 54

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2021-2021 Kalmar Ottawa T2

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

**Body Style :** OTHER

**Power Train :** DIESEL

**Descriptive Information :** 2021 model year Kalmar Ottawa T2 vehicles with Electronic Stability Control.

**Production Dates :** JAN 04, 2021 - JUN 08, 2021

**VIN Range 1 : Begin :** 11VJ813A6MA000002 **End :** 11VJ813A9MA000530  Not sequential

## Description of Defect :

**Description of the Defect :** Rear braking system harness assembly into the vehicle was assembled to the incorrect modules (left-to-right).

**FMVSS 1 :** 136 - Electronic Stability Control Systems on Heavy Vehicles

**FMVSS 2 :** NR

**Description of the Safety Risk :** The ESC system throws a fault code and becomes inactive. Thus, the Stability Control system becomes inactive in the event there was a braking issue that would require stability control. This can increase the risk of a crash.

**Description of the Cause :** Assembly error and failed quality checks. The harness routing was documented incorrectly.

**Identification of Any Warning that can Occur :** The ESC system throws a fault code.

## Involved Components :

Component Name 1 : WIRING HARNESS, CHASSIS, REAR, STABILITY CONTROL

Component Description : WIRING HARNESS, CHASSIS, REAR, STABILITY CONTROL

Component Part Number : CTT00024370

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

June 10 2021: Notification from the field of fault lights illuminating. Customer fixed the routing issue.

June 16 2021: All units put on quality hold

June 17 2021: 2nd Notification from the field of fault lights illuminating.

June 18 2021: Started internal discussions as to what could be causing the issues.

June 21 2021: Root cause was determined as a safety issue. Released a resolution for the issue.

July 9 2021: Determined this was a safety issue and need of notifying NHTSA.

## Description of Remedy :

Description of Remedy Program : The defect was that the harness was installed backwards on the vehicle. The remedy is to install the harness correctly. All vehicles in this recall are covered under warranty. In order to remedy the situation the end user should contact their local Kalmar terminal tractor certified dealer and have them perform field campaign SB21RC0011. Kalmar will correctly install and connect the rear braking system harness and reprogram the ESC system and verify the fault indicator light does not come on inappropriately. The remedy will be performed at no cost and is covered under warranty.

How Remedy Component Differs from Recalled Component : The fault indicator light will not illuminate once the harness is routed and installed correctly.

Identify How/When Recall Condition was Corrected in Production : NR

**Recall Schedule :**

Description of Recall Schedule : Notification dates pending NHTSA approval of notification letter.

Planned Dealer Notification Date : SEP 17, 2021 - SEP 30, 2021

Planned Owner Notification Date : SEP 17, 2021 - SEP 30, 2021

\* NR - Not Reported