

Part 573 Safety Recall Report

21V-552

Manufacturer Name : Kalmar Solutions, LLC

Submission Date : SEP 14, 2021

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.

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. Reimbursement plan is to pay for technicians to reroute the harness correctly.

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