

Part 573 Safety Recall Report

20V-020

Manufacturer Name : Kalmar Solutions, LLC**Submission Date :** JAN 15, 2020**NHTSA Recall No. :** 20V-020**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 : 22

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2019 Kalmar Ottawa T2E

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Kalmar's supplier has determined that the transmission tailshaft speed sensor is being affected by electromagnetic interference. This can result in erratic shifting of the transmission. This erratic shifting may cause the vehicle to move unexpectedly. This concerns the MY2019 Kalmar Ottawa T2E model only. (battery electric vehicle) There are 25 total units affected, 5 of which have not shipped to the customer and are quarantined.

Production Dates : MAR 01, 2019 - JAN 10, 2020

VIN Range 1 : Begin : 11VM817E5KA000001 End : 11VM817E2KA000022 Not sequential**Description of Defect :**

Description of the Defect : Kalmar's supplier, TransPower, has determined that the transmission tailshaft speed sensor is subject to electromagnetic interference.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : This can result in erratic shifting of the transmission. This erratic shifting may cause the vehicle to move unexpectedly. Our investigation is ongoing.

Description of the Cause : The transmission tailshaft speed sensor is subject to electromagnetic interference.

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : TransPower HQ
Address : 2415 Auto Park Way
Escondido CALIFORNIA 92029
Country : United States

Chronology :

On December 18, 2019, Kalmar was informed of one event from our customer. Kalmar reached out immediately to TransPower to perform an investigation. TransPower then initiated an investigation. After receiving feedback from the investigation, on Friday, January 10, 2020, there was a Kalmar management review in which it was determined there was a safety risk.

Description of Remedy :

Description of Remedy Program : Kalmar is still investigating the remedy with the component supplier.
How Remedy Component Differs from Recalled Component : NR
Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : We are still determining with our supplier.
Planned Dealer Notification Date : NR - NR
Planned Owner Notification Date : NR - NR

* NR - Not Reported