

Part 573 Safety Recall Report

16V-850

Manufacturer Name : Kalmar Solutions, LLC

Submission Date : NOV 18, 2016

NHTSA Recall No. : 16V-850

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 : 798

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2014-2016 Kalmar Ottawa T2

Vehicle Type : LOW VOLUME VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : Ground circuit for power supply for specific options can be overloaded and result in a fire.

Production Dates : JUL 15, 2014 - NOV 03, 2016

VIN Range 1 : Begin : 11VJ813EXEA000363 **End :** 11VJ813A7HA000192 Not sequential

Description of Defect :

Description of the Defect : The ground trace in the electrical option circuit of the cab power distribution circuit board can be overloaded resulting in heat damage and / or fire to the circuit board.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The failure of the ground trace can result in a fire in the dash.

Description of the Cause : The ground trace was designed to carry a maximum electrical load below anticipated demands on the circuit.

Identification of Any Warning that can Occur : Options using the affected circuit may lose electrical power.

Supplier Identification :**Component Manufacturer**

Name : NR
Address : NR
NR
Country : NR

Chronology :

October 3, 2016 a vehicle fire that appeared to originate in the dash was reported to Kalmar. October 30, 2016 a third party fire investigator found evidence that the optional power ground circuit in the cab power distribution circuit board had failed. Our investigation found that ground trace in the circuit board was not sufficient for potential loads.

Description of Remedy :

Description of Remedy Program : The wiring harness for the affected electrical option circuit will be modified to bypass the undersized ground circuit in the cab electrical center circuit board.

How Remedy Component Differs from Recalled Component : The new harness will remove the ground wire from the connection at the circuit board and route it directly to a grounding stud.

Identify How/When Recall Condition was Corrected in Production : The affected circuit was routed directly to the ground stud on November 4, 2016.

Recall Schedule :

Description of Recall Schedule : Dealer and customer notifications will begin immediately after acceptance of the letters.

Planned Dealer Notification Date : NOV 30, 2016 - DEC 09, 2016

Planned Owner Notification Date : DEC 09, 2016 - DEC 30, 2016

* NR - Not Reported