Part 573 Safety Recall Report 16V-951

Manufacturer Name : Kalmar Solutions, LLC
Submission Date : DEC 27, 2016
NHTSA Recall No. : 16V-951
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 : 1,639
Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2014-2016 Kalmar Ottawa T2
Vehicle Type : LOW VOLUME VEHICLES
Body Style : OTHER
Power Train : DIESEL
Descriptive Information : Trailer Spotter
Production Dates : AUG 16, 2014 - NOV 17, 2016
VIN Range 1 : Begin : 11VJ817E5EA000362 End : 11VJ813A5HA000210 ☑ Not sequential

Description of Defect :

Description of the Defect : Failure of the trucks chassis power distribution center as a result of corrosion from exposure to moisture.
FMVSS 1 : NR
FMVSS 2 : NR
Description of the Safety Risk : Failure of the board due to exposure to moisture can result in an electrical short and fire.
Description of the Cause : The chassis circuit board was not sealed to prevent exposure to moisture.
Identification of Any Warning that can Occur : Loss of power to chassis mounted electrical components.

Supplier Identification :

Component Manufacturer

Name :	NR
Address :	NR
	NR
Country :	NR

Chronology :

June, 2016 - Campaign 16V-073 was initiated in response to failures of the chassis power distribution system caused by abrasion of the power distribution center.
November, 2016 - Continued review of the design of the chassis power distribution center led to the decision to improve the moisture protection for the board. The new design supersedes the earlier campaign by addressing the lack of protection from moisture and at the same time eliminating the abrasion points.

Description of Remedy :

Description of Remedy Program :	Replace the chassis power distribution center with a design using sealed modules to eliminate exposure to moisture and improved abrasion resistance.
How Remedy Component Differs from Recalled Component :	The previous design consists of a single printed circuit board that is not waterproof. The new design eliminates the printed circuit board and replaces it with multiple sealed relay and fuse modules with abrasion protection.
Identify How/When Recall Condition was Corrected in Production :	Production began using the new sealed design for the power distribution center on November 17, 2016.

Recall Schedule :

Description of Recall Schedule :	NR
Planned Dealer Notification Date :	NR - NR
Planned Owner Notification Date :	NR - NR

* NR - Not Reported