

Part 573 Safety Recall Report

18E-093

Manufacturer Name : Ioxus Corporation

Submission Date : SEP 25, 2018

NHTSA Recall No. : 18E-093

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Ioxus Corporation

Address : 18 Stadium Circle

Oneonta NY 13820

Company phone : 441-3500

Population :

Number of potentially involved : 4,255

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : uSTART

Model : UST12V1100G31-ISA

Part No. : UST12V1100G31-ISA

Size : NR

Function : Energy Storage

Descriptive Information : 4255

Production Dates : APR 03, 2017 - NOV 17, 2017

Description of Defect :

Description of the Defect : The energy storage module's overlay seal can delaminate due to high physical strain or high temperature and moisture combination over time, compromising the IP67 rating

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Compromising the IP67 rating can allow rain water inside the module, potentially shorting the electronics and depending upon where the short occurs a thermal event is possible

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Ioxus Corporation
Address : 18 Stadium Circle
Oneonta 13820
Country : NR

Chronology :

Daimler Trucks North America had issued a recall of this product, submission date Feb 16, 2018, (NHTSA Recall No. 18V-116) sighting their installation bracket could cause damage potentially resulting in a safety issue. Ioxus was informed on Sept 17, 2018 that an additional thermal event had occurred on a non-Daimler truck and consequently the decision was made to recall all of these energy storage modules.

Description of Remedy :

Description of Remedy Program : The energy storage module was redesigned to include potting of the electronics boards to completely prevent corrosion along with a new overlay that is extremely durable to physical stress, temperature and moisture.

How Remedy Component Differs from Recalled Component : Part No. is Ust12v2100G31-kua

Identify How/When Recall Condition was Corrected in Production : The new design was implemented into production on Nov 20, 2018

Recall Schedule :

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

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR
Address : NR
NR
Country : NR
Company Phone : NR

* NR - Not Reported