

## Defect Information Report

(Section 573.6)

**FL-842**

Date of Submission: *December 20, 2019*

Manufacturer: Daimler Trucks North America LLC  
P.O. BOX 3849  
Portland, Oregon 97208

Type of Report:  Safety Defect  Non-Compliance

### Vehicle Information

Model Yr. Start: *2020* Model Yr. End: *2020*

Make: *Freightliner Custom Chassis*

Model: *MT45G and MT55G*

Production Dates: Begin: *05/20/2019* End: *11/15/2019*

### Descriptive Information:

*MTG chassis equipped with a certain Ioxus uSTART Capacitor identified in NHTSA recall 19E-078.*

Number potentially involved: *2941* Estimated percentage of involve with defect: *100%*

### Defect / Noncompliance Description

#### For this Defect/Noncompliance:

#### Describe the defect or noncompliance:

*Per Ioxus NHTSA equipment recall filing 19E-078 "The uSTART module electronics can short internally, allowing the vehicle battery to discharge into the uSTART electronics."*

#### Describe the safety risk:

*Per Ioxus NHTSA equipment recall filing 19E-078, "A short circuit in the uSTART electronics can allow the vehicle battery to fully discharge into the uSTART, generating a large quantity of smoke with the possibility of a thermal event. Manufacturer is currently unaware of any personal injury resulting from this possible defect."*

#### If applicable, identify the manufacture of the defective or noncompliant component.

*Ioxus Corporation  
18 Stadium Circle  
Oneonta NY 13820*

## Chronology of Defect / Noncompliance Determination

**Provide the chronology of events leading up to the defect decision or test data for the noncompliance decision.:**

*November 2019, the supplier Ioxus notified DTNA of a reported incident that had occurred on a competitor vehicle equipped with a uSTART capacitor. DTNA began an investigation to determine the scope and identified the affected population. December 2019, the supplier informed DTNA of a NHTSA equipment recall filing for 19E-078. December 16th, 2019 DTNA with an abundance of caution, decided to conduct a voluntary safety recall campaign on certain MTG chassis equipped with the Ioxus uSTART capacitor identified in NHTSA equipment recall 19E-078.*

## Identify the Remedy

**Describe the defect/noncompliance remedy program, including the manufacture's plan for reimbursement.:**

*The uSTART module from the vehicle will be removed and replaced with an equivalent battery. Repairs will be performed by Daimler Trucks North America authorized service facilities. Details of the reimbursement plan will be included in the owner's notification letter.*

## Identify the Recall Schedule

**Describe the recall schedule for notifications.:**

*Customer notification will be made by first class mail using Daimler Trucks North America records to determine the customers affected.*

<b>Planned Dealer Notification Begin Date:</b>	<i>02/17/2020</i>
<b>Planned Dealer Notification End Date:</b>	<i>02/17/2020</i>
<b>Planned Owner Notification Begin Date:</b>	<i>02/17/2020</i>
<b>Planned Owner Notification End Date:</b>	<i>02/17/2020</i>

**Manufacture's identification code for this recall (if applicable):** *FL-842*

**DTNA Representative;**



Andy Jones  
Manager  
Compliance and Regulatory Affairs