

# Part 573 Safety Recall Report

# 23E-039

**Manufacturer Name :** SEA Electric LLC

**Submission Date :** MAY 19, 2023

**NHTSA Recall No. :** 23E-039

**Manufacturer Recall No. :** NR



## Manufacturer Information :

**Manufacturer Name :** SEA Electric LLC

**Address :** 1500 SE 19TH ST. SUITE 105

GRIMES IA 50111

**Company phone :** 833-732-3532

## Population :

**Number of potentially involved :** 84

**Estimated percentage with defect :** 100 %

## Equipment Information :

**Brand / Trade 1 :** SEA Drive

**Model :** SD120A

**Part No. :** CC8D-2101

**Size :** 50x83x56 cm (LxWxH), 232 kg

**Function :** motor mount

**Descriptive Information :** This issue potentially affects the holding bracket on the motor mount, which is a component of the battery electric drivetrain, used in converting certain Hino model 195 incomplete vehicles from diesel engine to battery electric vehicles.

**Production Dates :** MAY 21, 2020 - APR 30, 2023

## Description of Defect :

**Description of the Defect :** Due to vibration, the traction motor mount may experience a crack, which can propagate and become unable to stabilize and secure the traction motor.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** In the event a traction motor mount cracks, and the crack propagates, and the traction motor mount becomes unable to stabilize and secure the motor, the traction motor could become separated from the vehicle, which could increase the risk of a vehicle crash or an injury.

**Description of the Cause :** Vehicle vibration can cause the material to prematurely fatigue.

**Identification of Any Warning that can Occur :** NR

## Involved Components :

Component Name : SEA Drive SD120A

Component Description : traction motor mount

Component Part Number : CC8D-2101

## Supplier Identification :

### Component Manufacturer

Name : Milton Manufacturing

Address : 301 E Grixdale Ave  
Detroit 48203

Country : NR

## Chronology :

In or about early May 2023, SEA-Electric received a report of a traction motor mount failure. The company immediately initiated an investigation to inspect the failed part, as well as other units in the field. Based upon the results of its investigation, SEA-Electric makes this report in an abundance of caution.

## Description of Remedy :

Description of Remedy Program : At no cost to the consumer or retail purchaser, SEA-Electric will replace the described traction motor mounts. SEA-Electric will reimburse owners who paid for a remedy to correct the recall issue prior to SEA-Electric's filing of this Part 573 report, in the amount of the cost of parts for the remedy, plus associated labor at local labor rates, miscellaneous fees, and taxes.

How Remedy Component Differs from Recalled Component : Recalled components will be replaced with a redesigned motor mount that does not share the features that can lead to the recall issue.

Identify How/When Recall Condition was Corrected in Production : Production of the recalled units ceased in April 2023, before SEA became aware of the recall issue. SEA is implementing a redesigned part for future production.

## Recall Schedule :

Description of Recall Schedule : SEA-Electric will promptly provide notice to the following: (1) end users for whom SEA-Electric has contact information; (2) final stage manufacturers for which SEA-Electric has contact information; (3) Hino (incomplete vehicle) dealerships for which SEA-Electric has contact

information. SEA-Electric can begin offering the recall remedy immediately.

Planned Dealer Notification Date : JUN 05, 2023 - JUN 05, 2023

Planned Owner Notification Date : JUN 05, 2023 - JUN 05, 2023

### **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