



**Describe the safety risk:**

A high voltage cable separation could lead to the bus shutting down due to a loss of electrical power or a short to ground, which could increase the risk of a fire.

**Identify any warning which can precede or occur:**

Separation of the cable could be indicated by power flickering or the like. However, the cable end with the suspect crimp is not easily inspected without decommission of the High Voltage system (which requires specific training) followed by removal of the access panel cover on the junction box making it unlikely to be seen in a normal pre-trip inspection.

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

**Supplier:** Proterra

**Contact Name:** Kelly Irving, Customer Quality Manager

**Business address:** 1 Whitlee Ct. Greenville, SC 29607

**Business telephone number:** 864.641.6044

**Involved Components**

**Component Name:** CBL-HV,HVJB-BATTERIES 1,B2

**Component Description:** High Voltage Battery Cable

**Component Part Number:** 66-18372-188

**Component's country of origin:** USA

**Chronology of Defect / Noncompliance Determination****Provide the chronology of events leading up to the defect decision or test data for the noncompliance decision:**

On May 20, 2022, the supplier for DTNA's junction box and wiring components, Proterra, notified DTNA that a single incident, which occurred on a Jouley bus, was likely the result of an improper crimp of a high voltage wire within a junction box. At this time, Proterra did not declare a recall. DTNA staff promptly began an investigation and, in parallel, plant containment steps. Upon information and belief, and based on DTNA's best understanding of the information available at this time, the issue appears to arise from an improper high voltage wire crimp. On June 8, 2022 and with the limited information available from its expedited investigation, DTNA declared a recall. The following day, DTNA contacted NHTSA to communicate the issue and next steps.

DTNA's investigation uncovered two claims related to the primary failed part.

## Identify the Remedy

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

Inspection and repair or replacement of the cable, if required, will be performed by certified HV3 Daimler Truck North America authorized service facilities. Daimler Truck North America shall be offering a refund for owner-paid repairs covered by this recall if the repair was performed prior to the date indicated in the reimbursement plan, which will be posted with owner's notification letter. Owners are directed to seek reimbursement through authorized dealers.

## Identify the Recall Schedule

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

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

**Planned Dealer Notification Begin Date:** 08/06/2022

**Planned Dealer Notification End Date:** 08/06/2022

**Planned Owner Notification Begin Date:** 08/06/2022

**Planned Owner Notification End Date:** 08/06/2022

**Does DTNA plan to file inconsequentiality petition?**  Yes  No

**Manufacturer's identification code for this recall (if applicable):** FL939

**DTNA Representative;**



Tiffani Torgeson

Manager, Compliance and Regulatory Affairs