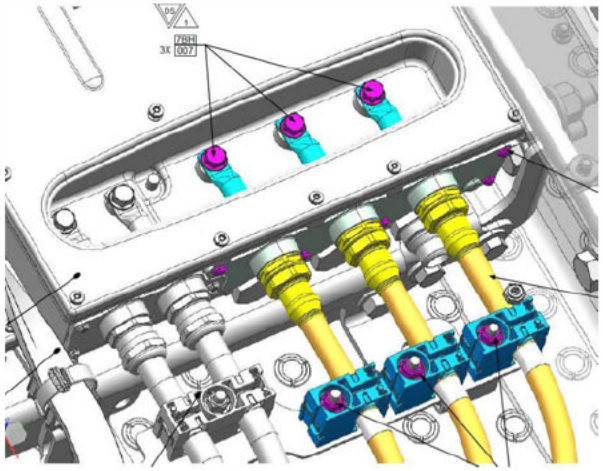
DAIMLER

eP4 & eM2 Inverter HV Connections Torque Check — *Field Service Campaign SF-710* — *Launch Date: 11/26/24*

Problem Details:
- A few inverter failures have occurred on e-vehicles, due to improperly torqued inverter HV cable connections.

Affected Models / Truck options:
- Affected vehicles: all eCascadias and eM2s, built SOP – July 2024

Responsible Supplier:
- N/A



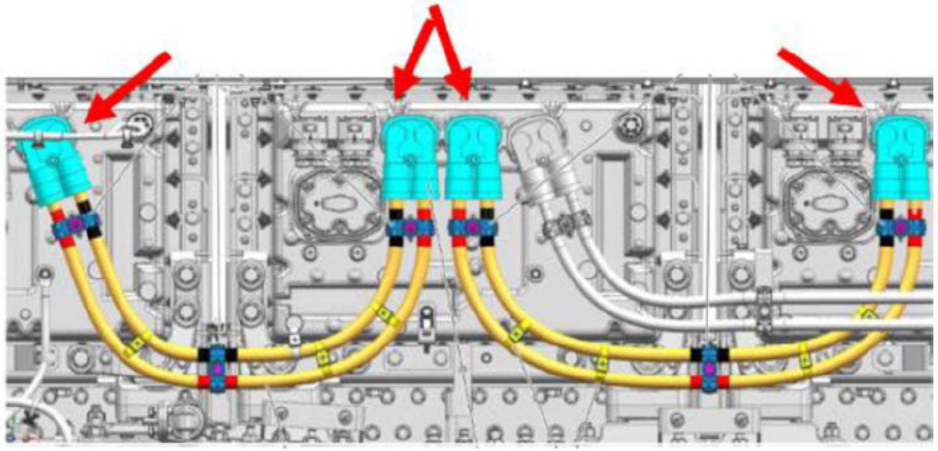
Production Containment: ☐ No ☑ Yes
- Manufacturing plant verified all torque tools and processes are being utilized in July

Field Containment (short term): ☑ No ☐ Yes
- None

Root Cause: ☐ No ☑ Yes
- Manufacturing quality control

Long Term Corrective Action Plan: ☐ No ☑ Yes
- Implement process controls in plant

Long Term Field Plan: ☐ No ☑ Yes
- Field Service Campaign SF-710 to check inverter HV cable connection torque



Daimler Truck North America LLC

Field Service Campaign

SF710 A-D

Creation Date: November 2024

Subject: Freightliner High-Voltage Cable

Models Affected					
Make	**Model**	**Model Yr. Start**	**Model Yr. End**	**Prod. Start Date**	**Prod. End Date**
Freightliner	eM2 CL6	2024	2025	March 3, 2023	July 25, 2024
Freightliner	eM2 CL7	2024	2025	March 16, 2023	July 29, 2024
Freightliner	eCascadia 4X2	2023	2025	June 28, 2022	May 2, 2024
Freightliner	eCascadia 6X4	2023	2025	May 16, 2022	July 29, 2024

General Information

On behalf of the entity listed below, Daimler Truck North America LLC (DTNA), is initiating Field Service Campaign SF710 to modify the affected vehicles.

- Freightliner Trucks Division

PROBLEM:	E-vehicles with inverters having improperly torqued high-voltage (HV) cable connections may encounter issues including intermittent propulsion power or complete loss of power from one inverter.
SOLUTION:	A Daimler Truck North America authorized service facility will conduct a thorough inspection and check the torque levels of all HV cable connections on the inverter as well as the HV battery connections.

There are approximately 747 vehicles involved.