

25PBC: Battery Electric Vehicle (BEV) Accelera High Voltage Interlock Loop Circuit (HVIL)

 [Edit](#)  [Clone](#)

Number

25PBC / NHTSA #: 25V181 / Transport Canada #: 2025-150

Supplier

Accelera by Cummins

Description

Battery Electric Vehicle (BEV) Accelera High Voltage Interlock Loop Circuit (HVIL)

Date

4/7/2025

What's New

Safety Recall – Interim Notification

Certain Battery Electric Vehicle (BEV) chassis equipped with certain Accelera High Voltage Interlock Loop (HVIL) circuit configurations may experience a sudden loss of high voltage power with unintended opening of electrical contactors, which may occur without warning. This can result in a loss of propulsion and may increase the risk of a crash.

This bulletin will be updated once parts and procedures are available.

Introduction

Parts and procedures are not currently available for this safety recall.

This bulletin will be updated once parts and procedures are available.

Certain Battery Electric Vehicle (BEV) chassis equipped with specific configurations of the Accelera High Voltage Interlock Loop (HVIL) circuit may experience a sudden loss of high voltage power with unintended opening of

electrical contactors, which may occur without warning. This can result in a loss of propulsion and may increase the risk of a crash.

Situation

183 – (154 US / 29 Canada) Model Year 2022-2025 520EV and 579EV chassis built from 02/26/2020 through 11/20/2024 equipped with an Accelera Power Control Accessory Subsystem (PCAS).

Resolution

Safety Recall – Interim Notification

This bulletin will be updated once parts and procedures are available.

Federal Law

It is a violation of Federal law for a dealer to sell or lease new vehicles covered by this recall until the defect or noncompliance has been corrected.

Warranty

This bulletin will be updated once parts and procedures are available.

Procedure

Parts and procedures are not currently available for this safety recall.

This bulletin will be updated once parts and procedures are available.

Parts

Parts and procedures are not currently available for this safety recall.

This bulletin will be updated once parts and procedures are available.

Links

[25PBC PB Chassis List - Bulletin](#)