



U.S. Department of Transportation
**National Highway Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

July 12, 2019

Mr. Mark Wilson
Director - Product Safety
Cummins Inc.
301 Washington Street
Box 3005, Mail Code 91630
Columbus, IN 47202

NEF-150KL
19E-040

Subject: VCU May Shut Down High Voltage Contactors

Dear Mr. Wilson:

This letter serves to acknowledge Cummins Inc.'s notification to the National Highway Traffic Safety Administration (NHTSA) of a safety recall which will be conducted pursuant to Federal law for the product(s) listed below. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

Makes/Models/Model Years:

CUMMINS/VEHICLE CONTROL UNIT/9999

Mfr's Report Date: June 13, 2019

NHTSA Campaign Number: 19E-040

Components:

ELECTRICAL SYSTEM: SOFTWARE
HYBRID PROPULSION SYSTEM

Potential Number of Units Affected: 40

Problem Description:

Cummins Inc. (Cummins) is recalling certain Vehicle Control Units (VCU) for PowerDrive 7000 EV, part number 300114 Revision A, sold for use in school buses. The VCU may unexpectedly shut down the high voltage contactors, resulting in loss of all systems powered by high voltage, including the traction drive system and power steering.

Consequence:

An unexpected loss of drive and power steering may increase the risk of a crash.

Remedy:

Cummins has notified the only vehicle manufacturer affected, and Cummins will work with the vehicle owners to update the VCU software with a revised version, free of charge. The recall is expected to begin August 9, 2019. Owners may contact Cummins customer service at 1-800-286-6467.

Notes:

Owners may also contact the National Highway Traffic Safety Administration Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to www.safercar.gov.

Please be reminded of the following requirements:

Copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are required to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

Please be reminded that under 49 U.S.C. § 30112(a)(3), it is illegal for a manufacturer, to sell, offer for sale, import, or introduce or deliver into interstate commerce, a motor vehicle or item of motor vehicle equipment that contains a safety defect once the manufacturer has notified NHTSA about that safety defect. This prohibition does not apply once the motor vehicle or motor vehicle equipment has been remedied according to the manufacturer's instructions.

As stated in Part 573.7, submission of the first of six consecutive quarterly status reports is required within one month after the close of the calendar quarter in which notification to purchasers occurs. Therefore, the first quarterly report will be due on, or before, 30 days after the close of the calendar quarter.

Your contact for this recall will be Kristin Lepper who may be reached by phone at 202-366-5227, or by email at kristin.lepper@dot.gov. We look forward to working with you.

Sincerely,



Joshua Neff
Acting Chief, Recall Management Division
Office of Defects Investigations
Enforcement