



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

1200 New Jersey Avenue SE
Washington, DC 20590

April 26, 2021

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

NEF-107KL
21E-033

Subject: Drivetrain Malfunction Can Cause Loss of Power

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/POWERDRIVE EV/9999

Mfr's Report Date: April 20, 2021

NHTSA Campaign Number: 21E-033

Components:

POWER TRAIN
STEERING

Potential Number of Units Affected: 329

Problem Description:

Cummins, Inc. (Cummins) is recalling certain PowerDrive EV part numbers 4000EV, 6000EV, and 7000EV electric drivetrains. The drivetrain may experience an electromagnetic noise on the Control Area Network (CAN) bus, which can cause a loss of electrical power to the power steering pump.

Consequence:

A loss of assisted power steering increases the risk of a crash.

Remedy:

The remedy for this recall is still under development. The recall is expected to begin June 19, 2021. 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 ensure the following requirements are met:

A description of the manufacturer's program for remedying the defect or noncompliance (49 CFR 573.6 (c)(8)(i)).

AMENDED 573 REQUIRED.

Please be reminded of the following requirements:

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, 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.

Cummins, Inc.'s contact for this recall will be Kristin Lepper who may be reached by email at kristin.lepper@dot.gov. We look forward to working with you.

Sincerely,



Alex Ansley
Chief, Recall Management Division
Office of Defects Investigation
Enforcement