



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

1200 New Jersey Avenue SE  
Washington, DC 20590

July 7, 2022

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

NEF-107KL  
22E-054

**Subject:** Improperly Grounded Air Compressor Housing

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/PD7000/9999

**Mfr's Report Date:** July 6, 2022

**NHTSA Campaign Number:** 22E-054

**Components:**

ELECTRICAL SYSTEM:PROPULSION SYSTEM  
EQUIPMENT

**Potential Number of Units Affected:** 469

**Problem Description:**

Cummins, Inc. (Cummins) is recalling certain PD7000 Electric Drivetrains containing an electric air compressor. The air compressor housing is improperly grounded, causing electrical voltage greater than 50V AC during operation.

**Consequence:**

An improperly grounded air compressor can cause electric shock, increasing the risk of injury.

**Remedy:**

Cummins will install an electrical ground strap between the compressor motor housing and vehicle chassis, free of charge. Owner notification letters are expected to be mailed September 2, 2022. 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](http://www.safercar.gov).

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).

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 eight 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](mailto:kristin.lepper@dot.gov). We look forward to working with you.

Sincerely,



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