



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

1200 New Jersey Avenue SE
Washington, DC 20590

November 15, 2019

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

NEF-150KL
19E-074

Subject: ECM Cracked Solder Joints Can Cause Engine Stall

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/ELECTRONIC CONTROL MODULE/9999

Mfr's Report Date: October 28, 2019

NHTSA Campaign Number: 19E-074

Components:

ENGINE

Potential Number of Units Affected: 1,929

Problem Description:

Cummins Inc. (Cummins) is recalling certain remanufactured CM871 Engine Control Modules (ECMs), part number 3684275RX. these parts were sold exclusively for installation as replacement parts in Cummins ISX engines (in truck and bus applications) and in remanufactured ISX engines. A component within the ECM may have cracked solder joints, possibly resulting in an engine stall.

Consequence:

An engine stall can increase the risk of a crash.

Remedy:

Cummins will notify owners, and dealers will replace the ECMs, free of charge. The manufacturer has not yet provided a notification schedule. 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.

NHTSA is missing critical, required information for this safety recall. This information must be supplied through the NHTSA Recalls Portal within 5 working days of confirming its accuracy:

- Your company must supply the estimated date(s) for which it will notify owners regarding this safety recall. If your company subsequently becomes aware that either the beginning or the completion dates reported to the agency for any of the notifications will be delayed by more than two weeks, your company shall promptly advise the agency of the delay and the reasons therefore, and furnish a revised estimate (49 CFR 573.6 (c)(8)(ii)).

- Your company must supply the estimated date(s) for which it will notify dealers and/or distributors regarding this safety recall. If your company subsequently becomes aware that either the beginning or the completion dates reported to the agency for any of the notifications will be delayed by more than two weeks, your company shall promptly advise the agency of the delay and the reasons therefore, and furnish a revised estimate. (49 CFR 573.6 (c)(8)(ii)).

Please clarify that these ECMs were only sold to end users, and not to OEMs such as for a glider construction.

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.

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
Chief, Recall Management Division
Office of Defects Investigations
Enforcement