



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

1200 New Jersey Avenue SE  
Washington, DC 20590

March 2, 2023

Mr. Fred Imundo  
Compliance Coordinator  
Navistar, Inc.  
2701 Navistar Dr.  
Lisle, IL 60532

NEF-107DR  
23V-120

**Subject:** Parking Brake May Fail

Dear Mr. Imundo:

This letter serves to acknowledge Navistar, 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:**

IC BUS/TC/2022-2023  
INTERNATIONAL/HV/2022-2024  
INTERNATIONAL/MV/2022-2024

**Mfr's Report Date:** February 23, 2023

**NHTSA Campaign Number:** 23V-120

**Components:**

ENGINE AND ENGINE COOLING:ENGINE:ENGINE CONTROL MODULE (ECU/ECM):SOFTWARE

**Potential Number of Units Affected:** 27,972

**Problem Description:**

Navistar, Inc. (Navistar) is recalling certain 2022-2024 International HV, International MV trucks, and 2022-2023 IC Bus TC commercial buses. When the parking brake is applied, the automatic transmission is still in drive or reverse position, and the stationary power take-off (PTO) switch is engaged by the operator, the engine may rev and overcome the parking brake's ability to keep the vehicle from moving.

**Consequence:**

Unexpected vehicle movement can increase the risk of a crash or injury.

**Remedy:**

Dealers will update the Cummins ECM software, free of charge. Owner notification letters are expected to be mailed April 24, 2023. Owners may contact Navistar's customer service at 1-800-448-7825. Navistar's number for this recall is 23504. This recall expands previous NHTSA recall number 20V-810.

**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.nhtsa.gov](http://www.nhtsa.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).

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.

Navistar, Inc.'s contact for this recall will be Darishea Rollins who may be reached by email at [darishea.rollins@dot.gov](mailto:darishea.rollins@dot.gov). We look forward to working with you.

Sincerely,



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