



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

1200 New Jersey Avenue SE  
Washington, DC 20590

December 21, 2021

Mr. Kerry Legg  
Vehicle Safety and Regulatory Compliance Manager  
Motor Coach Industries  
711 Kernaghan Avenue  
Winnipeg, MB  
Canada R2C 3T4

NEF-107MR  
21V-971

**Subject:** Fuel Tubes May Crack and Leak Fuel

Dear Mr. Legg:

This letter serves to acknowledge Motor Coach Industries'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:**

MCI/D4000/2021  
MCI/D4000 ISTV/2019-2022  
MCI/D4005/2020-2021  
MCI/D4500/2019-2022  
MCI/D4505/2020-2021  
MCI/D4520/2021  
MCI/D45CRTLE/2020-2022  
MCI/J4500/2019-2021

**Mfr's Report Date:** December 15, 2021

**NHTSA Campaign Number:** 21V-971

**Components:**

FUEL SYSTEM, DIESEL:FUEL INJECTION SYSTEM:FUEL RAIL

**Potential Number of Units Affected:** 1,125

**Problem Description:**

Motor Coach Industries (MCI) is recalling certain 2019-2022 D4000 ISTV, D4500, 2021 D4000, D4520, 2020-2021 D4505, D4005, 2020-2022 D45CRTLE, and 2019-2021 J4500 vehicles. The fuel tubes between the fuel rail and the injectors for cylinders four, five, and six may fatigue and crack, which can result in a high pressure fuel leak.

**Consequence:**

A high pressure fuel leak in the presence of an ignition source can increase the risk of a fire.

**Remedy:**

On engines with 75 miles or less, Cummins dealers will install vibration isolators to the fuel tubes. Engines with more than 75 miles will receive new fuel tubes with vibration isolators. Repairs will be performed free of charge. The manufacturer has not yet provided a



schedule for recall notification. Owners may contact MCI customer service at 1-800-241-2947. MCI's number for this recall is R21-028.

**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 ensure the following requirements are met:**

Your company must supply the estimated date(s) for which it will notify owners regarding this safety recall. Please be reminded that all owners must be notified of the safety risk associated with this filing within 60 days of the 573 being submitted. If the remedy is not available at that time, mail the interim notice, following it with a second notice once the remedy becomes available. 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 therefor, and furnish a revised estimate. If there are no owners involved in this recall, please state so in the 573 (49 CFR 573.6 (c)(8)(ii)).

**AMENDED 573 REQUIRED.**

Your company's program shall include a plan for reimbursing an owner or purchaser who incurred costs to obtain a remedy for the problem addressed by the recall within a reasonable time in advance of your company's notification of owners, purchasers and dealers, in accordance with § 573.13. Your company's plan may incorporate by reference a general reimbursement plan it previously submitted to NHTSA, together with information specific to the individual recall. Information required by § 573.13 that is not in a general reimbursement plan shall be submitted in your company's report to NHTSA. If your company submits one or more general reimbursement plans, your company shall update each plan every two years (§ 573.13). If the vehicles are new and would be covered under the manufacturer's warranty program, please state that in the remedy section of your filing.

**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 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.

Motor Coach Industries's contact for this recall will be Michelle Rice who may be reached by email at michelle.rice@dot.gov. We look forward to working with you.

Sincerely,

A handwritten signature in black ink that reads "Alex Ansley". The signature is written in a cursive style with a long, sweeping underline.

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