

Part 573 Safety Recall Report

21V-351

Manufacturer Name : Nova Bus (US) Inc.**Submission Date :** OCT 03, 2021**NHTSA Recall No. :** 21V-351**Manufacturer Recall No. :** CR5120E**Manufacturer Information :**

Manufacturer Name : Nova Bus (US) Inc.

Address : 260 Banker Road
PLATTSBURGH NY 12901

Company phone : 450-472-6410

Population :

Number of potentially involved : 644

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2017-2020 Nova Bus LFS, LFS Artic

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Certain 2016 - 2020 model year LFS and LFS Artic vehicles manufactured with a Cummins L9 engine (Cummins PN DOK3003BX03) from March 14, 2017 through October 12, 2020.

The vehicles were identified based on engine serial numbers provided by Cummins.

The production dates stated are the engine production dates. We are working to establish the vehicle build date range, which will be added once we have the information.

The count of product affected (i.e. 2368) is the total engines sold to Nova Bus that are included in the Cummins recall. This includes engines in U.S. and Canada vehicles. We will update the number affected in the U.S. when it is available.

Production Dates : MAY 09, 2017 - OCT 12, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Reference Cummins Recall 21E-032. " : The fuel rail assembly may develop leaks, which may result in an undetected prolonged diesel fuel spray"

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Reference Cummins Recall 21E-032 "A leak involving spraying/misting fuel in the presence of an ignition source may increase the risk of fire."

Description of the Cause : Reference Cummins Recall 21E-032 "The rail end sealing bores in the fuel rail may have undersized pilot bores for the sealing washer, thus preventing the washer from properly seating, potentially resulting in inadequate load for the joint to remain properly sealed in service."

Identification of Any Warning that can Occur : Reference Cummins Recall 21E-032 "The operator may see or smell diesel fuel. In some cases, the check engine lamp may illuminate".

Involved Components :

Component Name 1 : L9 Diesel Engine

Component Description : engine

Component Part Number : D0K3003BX03

Supplier Identification :

Component Manufacturer

Name : Cummins, Inc.

Address : Box 3005, Mail Code 41303
Columbus Indiana 47202-3005

Country : United States

Chronology :

April 27, 2021 Cummins issues notification letter.

April 30, 2021 Issue discussed at Product Safety Working Group. Raise to Product Safety Committee. For confirmation of Cummins recall.

May 11, 2021 PSC confirms that a recall is required.

May 14, 2021 Nova Bus submits defect report to NHTSA

Nova Bus is not aware of warranty claims, consumer complaints, field reports, property damage claims, or personal injury/ fatalities associated with the safety defect.

Description of Remedy :

Description of Remedy Program : Dealers will inspect the rail threads and fuel lines, and replace the rail as necessary, free of charge. Owner letters were mailed July 30, 2021. Owners may contact Cummins customer service at 1-800-286-6467. Pre-notification remedies will be addressed if needed using the Volvo Group pre-notification reimbursement plan that is on file with NHTSA.

How Remedy Component Differs from Recalled Component : The rail end sealing bores in the fuel rai have correctly sized pilot bores for the sealing washer.

Identify How/When Recall Condition was Corrected in Production : According to Cummins recall 21E-032, the clean point was Oct. 19, 2020.

Recall Schedule :

Description of Recall Schedule : Nova Bus will inform owners according to 49CFR577. The notification will be sent to NHTSA for review prior to release and will be released within 60 days of this notice.

Nova Bus does not have dealers but a date has been added to prevent generation of a NHTSA automatic email.

Planned Dealer Notification Date : JUL 09, 2021 - JUL 09, 2021

Planned Owner Notification Date : JUL 09, 2021 - JUL 09, 2021

* NR - Not Reported