

# Part 573 Safety Recall Report

## 21V-330

**Manufacturer Name :** Eldorado National- California, Inc.

**Submission Date :** SEP 20, 2021

**NHTSA Recall No. :** 21V-330

**Manufacturer Recall No. :** NR



### Manufacturer Information :

Manufacturer Name : Eldorado National- California, Inc.

Address : 9670 GALENA STREET  
RIVERSIDE CA 92509

Company phone : 909-591-9557

### Population :

Number of potentially involved : 266

Estimated percentage with defect : 1 %

### Vehicle Information :

Vehicle 1 : 2017-2020 Eldorado National Axess, EZRM, XHF

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Cummins, Inc. provided Eldorado National with a spreadsheet of all the ENGINE SERIAL NUMBERS belonging to Eldorado National. Eldorado National then extracted those SERIAL NUMBERS from its data base providing the list of all buses with those SERIAL NUMBERS (Engines). Detailing which customers will be notified of the defect.

Production Dates : AUG 11, 2017 - NOV 30, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

### Description of Defect :

Description of the Defect : 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 : A leak involving spraying/misting fuel in the presence of an ignition source may increase the risk of fire.

Description of the Cause : 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 : The operator may see or smell diesel fuel. In some cases, the check engine lamp may illuminate.

### Involved Components :

Component Name 1 : CUMMINS INC.

Component Description : ENGINE MODEL L9

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 :

On April 30, 2021, Eldorado National-California received communication from Cummins about recall 21E-032 for their L9 and ISX12 engines.

On May 4, 2021, it was agreed that Eldorado National-California should file a Part 573.

### Description of Remedy :

Description of Remedy Program : Cummins has stated that they are developing a remedy plan and will communicate it as soon as it is available. UPDATE: From Cummins submitted recall 21E-032: A recall-specific reimbursement plan will be provided in the Recall Portal for those units not covered by the manufacturer's limited warranty. The rail threads will be inspected for damage. If damage is found on the threads, the rail will be replaced with a rail of a different design. The fuel lines will also be replaced with lines of a different design if the rail is replaced. If no damage is found on the threads, new crush washers will be installed.

How Remedy Component Differs from Recalled Component : Update from Cummins submitted recall 21E-032: For units having no thread damage, the technician will be instructed to place a paint dot somewhere on the rail to indicate that the repair has been completed. For units that do have thread damage, the replacement rail and fuel lines will have unique part numbers. The replacement rail and lines are also visibly different.

**Identify How/When Recall Condition was Corrected in Production :** Cummins has stated that the rail manufacturing statistical process control for the pilot bores was confirmed in control after October 19, 2020.

Cummins has requested that their Customer Quality Assurance division should be contacted for any engines/vehicles that are still in Eldorado National-California inventory to arrange for repairs, as necessary.

### Recall Schedule :

**Description of Recall Schedule :** Cummins will conduct the recall and notify owners. Eldorado National-California will notify dealers and owners. Cummins is developing the recall schedule, but in any case, expects to notify owners no later than June 19, 2021. Eldorado National-California expects to begin dealer and owner notification by June 17, 2021, and complete dealer and owner notification by June 19, 2021.

**Planned Dealer Notification Date :** JUN 17, 2021 - JUN 19, 2021

**Planned Owner Notification Date :** JUN 17, 2021 - JUN 19, 2021

\* NR - Not Reported