

Part 573 Safety Recall Report**15V-316****Manufacturer Name :** Eldorado National- California, Inc.**Submission Date :** MAY 18,2015**NHTSA Recall No. :** 15V-316**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 : 599

Estimated percentage with defect : 30

Vehicle Information :

Vehicle : 2007-2015 Eldorado National CA Axess

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : CNG/LPG

Descriptive Information : The engine is equipped with an open crankcase ventilation breather that functions as a filter to remove most of the engine oil from the pressurised gases which escape from the crankcase during normal engine operation. A vent tube assembly is attached to the breather to direct the escaping gases toward the bottom of the engine.

Production Dates : JUL 01, 2007 - MAY 02, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2007-2015 El Dorado National CA E-Z Rider

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : CNG/LPG

Descriptive Information : The engine is equipped with an open crankcase ventilation breather that functions as filter to remove most of the engine oil from the pressurized combustion gases which escape from the crankcase during normal engine operation. A vent tube assembly is attached to the breather to direct the escaping gases to the bottom of the engine.

Production Dates : JUL 01, 2007 - MAY 02, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2007-2015 Eldorado National CA XHF
Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
Body Style : OTHER
Power Train : CNG/LPG

Descriptive Information : The engine is equipped with an open crankcase ventilation breather that functions as filter to remove most of the engine oil from the pressurized combustion gases which escape from the crankcase during normal engine operation. A vent tube assembly is attached to the breather to direct the escaping gases to the bottom of the engine.

Production Dates : JUL 01, 2007 - MAY 02, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Description of Defect :

Description of the Defect : Under conditions of excessive engine crankcase pressures, the 90-degree elbow of the vent tube assembly may become detached from the breather, possibly allowing engine oil to come into contact with hot surface.

Description of the Safety Risk : Engine oil contacting hot surfaces may ignite, possibly resulting in a fire.

Description of the Cause : Under conditions of excessive engine crankcase pressure, the barbs on the breather exit tube may not adequately maintain the attachment between the 90-degree elbow of the vent tube assembly and the breather exit tube. In the known incidents, the predominate cause of excessive crankcase pressure has been a cracked piston.

Identification of Any Warning that can Occur : Conditions which result in high engine crankcase pressure may result in a loss of engine power, may illuminate amber or red engine diagnostic lamps on the vehicle instrument cluster, or may result in erratic engine operation.

Supplier Identification :

Component Manufacturer

Name : Cummins, Inc.

Address : 500 Jackson Street

Columbu INDIANA 47201

Country : United States

Chronology :

On May 13, 2015, Eldorado National California was notified by Cummins, Inc. of a potential defect in certain Westport ISL G engines following investigations performed by Cummins. To date, no incidents of accidents or injuries have been reported to Eldorado National California as a result of this condition.

Description of Remedy :

Description of Remedy Program : Hose clamps will be installed on both ends of the 90-degree elbow of the breather tube assembly to maintain attachment of the breather tube assembly during high crankcase pressure conditions. In addition, the Electronic Control Module (ECM) will be reprogrammed with software having improved diagnostic capability; this improved diagnostic will limit engine torque upon detection of engine misfire in order to limit the crankcase pressure.

How Remedy Component Differs from Recalled Component : The breather vent tube assembly will be different due to the addition of the two hose clamps. The ECM software with the improved diagnostics will have a unique part number.

Identify How/When Recall Condition was Corrected in Production : The clamps and ECM calibration with the improved diagnostics were introduced into production on May 14, 2015.

Recall Schedule :

Description of Recall Schedule : Notifications will be promptly issued by Cummins, Inc., in cooperation with Eldorado National California. It is anticipated that Cummins will have approval for the notification letters and that they will issue as soon as all customer contact information is provided to Cummins.

Planned Dealer Notification Date : MAY 29, 2015 - JUN 13, 2015

Planned Owner Notification Date : MAY 29, 2015 - JUN 13, 2015

* NR - Not Reported