



Eldorado National - California

March 6, 2014

VIA E-MAIL RMD.ODI@DOT.GOV

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
400 7th Street, S.W. Suite 5319
Washington, D.C. 20590

Pursuant to Part 573 of Title 49 of the Code of Federal Regulations - Defect and Noncompliance Reports, Eldorado National California, Inc. is submitting information relating to a safety recall we are conducting. Specific information is as follows:

573.6(c)(1) Vehicles affected are manufactured by:

Eldorado National California, Inc.
9670 Galena Street
Riverside, CA 92509

573.6(c)(2) The following vehicle models are being recalled:

AXESS, E-Z Rider II & XHF models

573.6(c)(3) The total number of vehicles involved in this recall:

This notice concerns buses manufactured with the following Cummins engines:

Cummins Westport Model ISL G
Cummins Westport Model ISX 12 G
Cummins Westport Model ISL G

Approximately 563 vehicles.

573.6(c)(4) The approximate percentage of the total number of vehicles to contain the defect:

Eldorado National has manufactured approximately 561 buses with the engine susceptible to malfunction in cold operating conditions.

The approximate percentage of the total number of vehicles to contain the defect is 17%

573.6(c)(5) Description of the defect:

Ice from condensation may form in or around the intake manifold temperature/pressure sensor on engines operating in sub-freezing ambient temperatures without cold weather aids. This ice may interfere with the proper operation of the pressure sensor function of the intake manifold temperature/pressure sensor, causing the engine's ECM to improperly fuel the engine, resulting in elevated exhaust temperatures and the possibility of flame from the exhaust pipe. In most cases, this improper operation will result in the engine running rough and misfire, and will log diagnostic fault codes in the Engine Control Module that illuminate dash lamps.

573.6(c)(6) The following is a summary of all the events that were the basis for determining the defect.

Eldorado National California, Inc. was notified of the defect by Cummins Inc. on February 19, 2014. Eldorado National California, Inc. has not received any reports of actual injuries, fatalities, accidents or fires have occurred as a result of this issue.

EIDorado National - California



573.6(c)(7) Test results or data:

EIDorado National California, Inc. has not undertaken any testing of the part in question and is relying upon information provided by Cummins, Inc.

573.6(c)(8)(i) The defect will be corrected as follows:

EIDorado National will provide the names and contact information directly to Cummins Inc. and/or Cummins Westport who will notify the affected owners. It is the understanding of EIDorado that a new ECM calibration will be installed, at no charge to the customer, through the Cummins service network. The new ECM calibration has improved diagnostics to detect the improper intake manifold pressure sensor condition during freezing conditions and improved control logic to take appropriate fueling action under the freezing conditions.

573.6(c)(8)(ii) Correspondence to notify EIDorado National California, Inc. distributors and Customers of the safety recall:

EIDorado National seeks a waiver of notification requirements as Cummins will undertake the notification campaign.

573.6(c)(11)

EIDorado National California, Inc. will use the campaign identification number assigned by NHTSA.

Should you need further information, my contact information is as follows:

Name: Tony Wayne, President
Phone: 909-591-9557
Fax: 909-591-5285
E-mail: twayne@eldorado-ca.com
Mailing Address: 9670 Galena Street
Riverside, CA 92509

Sincerely,
EIDorado National California, Inc.



Tony Wayne
President

CC: Tim Brownlee
Tony Jones
Ron Sorensen
Larry Bailey
Robert Mendoza
Khalil Subat