

# Eldorado National - California



January 20, 2015



**Subject: Safety Recall Notice – Safety Bulletin  
NHTSA Recall No. 14V-334**

This Safety Bulletin is being sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. You are receiving this letter because you purchased a Compressed Natural Gas (CNG) fueled vehicle from Eldorado National California that included a certain Pressure Relief Device (PRD) manufactured by Circle Seal Controls. This notice is issued based upon a recall of these PRD's initiated by Circle Seal Controls.

### **Reason for This Recall**

Eldorado National California, Inc. (Eldorado) decided that a defect which relates to motor vehicle safety exists in CNG fueled busses manufactured with certain PRDs provided by Circle Seal Controls that were produced between January 2013 and April 2013. Other bus models and years manufactured by Eldorado are not included in this recall.

That manufacturer of the PRD has determined that in certain environmental conditions, the PRD installed on CNG busses manufactured in the time stated above may fail due to problems with the O-ring used in the PRD. Eldorado's previous notice indicated that certain models of PRDs manufactured by Circle Seal Controls would fail at 20°F only in cases where the CNG fuel tank was being refilled after being completely emptied but that otherwise, failure would not occur above -5°F. Additional testing by Circle Seal has indicated that these PRDs may begin to fail under normal operating conditions and not only where the tank is being refilled after being completely emptied.

A copy of the notice from Circle Seals Controls is attached for your information as well.

### **What We Will Do**

The manufacturer of the PRD is continuing to test and evaluate the problem and possible solutions to the problem. Eldorado will arrange for the replacement the defective PRD or application of any corrective measures to eliminate this safety risk in your buses at no cost to you. Eldorado will provide further instructions to the address the above as soon as instructions and recommendations are received by Circle Seal Controls. If you have immediate questions or concerns please contact one of the following people as soon as possible by e-mail or phone:

Robert Mendoza – Service Manager - [Rmendoza@eldorado-ca.com](mailto:Rmendoza@eldorado-ca.com)  
Tony Wayne – President – [Twayne@eldorado-ca.com](mailto:Twayne@eldorado-ca.com)  
909-591-9557

### **What You Should Do**

# Eldorado National - California



The failure of the O-ring can cause CNG to leak from the fuel tank into the surrounding environment. If a vehicle with such a leak is parked in an enclosed environment, it could lead to an accumulation of CNG which could in turn create a hazard in the presence of an ignition source. Until the parts to remedy this problem are available, you should take the following steps to reduce the associated risk:

1. Store vehicles outdoors if they are exposed to temperatures below 20°F.
2. Vehicles stored outdoors at temperatures below 20°F should be stored away from ignition sources.
3. The doors to the cabinet in which gas cylinders/PRDs are located on the vehicle should not be opened in the presence of an ignition source if the vehicle has been exposed to temperatures below 20°F.

Eldorado National California, Inc. (Eldorado) decided that a defect which relates to motor vehicle safety exists in certain E-Z Rider II bus model year 2013 and XHF bus model year 2013. If your bus is on the attached VIN list, Eldorado will arrange for the replacement the defective PRD or application of any corrective measures to eliminate this safety risk when instructions become available. Once Eldorado receives further information on this part, we will provide that to you.

If you have PRD parts listed on the attached list provided by Circle Seal Controls in your service parts inventory that were obtained from Eldorado, please return to Eldorado for full credit. THESE CANNOT BE USED AS SERVICE REPLACEMENT PARTS.

If you are no longer in possession of these buses please contact Eldorado National California, Inc. with the name and address of where the buses are now.

If you have questions concerning this recall or if you need any assistance such as locating a Eldorado authorized dealer or repair facility, please contact the Eldorado by mail at Eldorado National California 9670 Galena Street, Riverside, California 92509, or by email at [Rmendoza@eldorado-ca.com](mailto:Rmendoza@eldorado-ca.com), or by phone at 909-591-9557, or by FAX 909-591-5285.

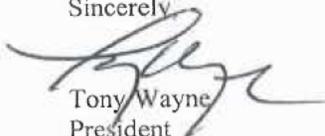
## Notifications

We have notified the National Highway Traffic Safety Administration of this recall and the procedures involved. Should Eldorado fail or be unable to correct the defect without charge, you may write to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, SE., Washington, DC 20590; or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>.

Federal regulations require that any vehicle lessor receiving this recall notice must forward a copy of this notice to lessee within 10 days.

We are sorry to cause this inconvenience; however, we have taken this action in the interest of your safety and continued satisfaction with our busses.

Sincerely,



Tony Wayne  
President  
Eldorado National California, Inc.

Cc: Dealer

Enclosures: Circle Seal Controls Notice; Listing of VIN

# CIRCLE SEAL CONTROLS

## IMPORTANT SAFETY RECALL NOTICE

**Circle Seal Controls Pressure Relief Devices, Model Nos. 8100-11-T1T1; 8100-37-BB; 8100-44-BB; 8100-77-BB; 8100-84-BB; 8100-94-BB; 8100-97-BB**

**TO: All Parties that Purchased Certain Pressure Relief Devices from Circle Seal Controls**

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Circle Seal has decided that a defect which relates to motor vehicle safety exists in certain PRDs manufactured between July 2011 and December 2013. These PRDs, which are used to relieve pressure in CNG fuel tanks, may fail due to an apparent problem with the O-ring used in the PRD. This can cause CNG to leak from the fuel tank into the surrounding environment. If a CNG-fueled vehicle with such a leak is parked in an enclosed environment, it could lead to an accumulation of CNG, creating a hazard in the presence of an ignition source increasing the risk of a fire or explosion.

Circle Seal Controls ("Circle Seal") is amending its recall initiated in May 2014 of these above-listed PRDs as described further below. These PRDs are used to relieve pressure in fuel tanks in compressed natural gas ("CNG") fueled buses, trucks and other motor vehicles. The failure, which can occur at low temperatures as described below, could result in the leakage of CNG and a consequent safety hazard if such leakage occurs in an enclosed environment. Circle Seal therefore initiated a recall process earlier this year under the recall regulations administered by the National Highway Traffic Safety Administration. This amended notification is being provided to comply with those regulations.

Circle Seal's previous recall notice indicated that the above listed models of PRDs manufactured between July 2011 and December 2013 would fail at 20°F only in cases where the CNG fuel tank was being refilled after being completely emptied but that otherwise, failure would not occur above -5 °F. However, additional testing has indicated that **the Circle Seal PRDs may begin to fail at 20 °F under normal operating conditions and not just where the CNG tank is being refilled after being completely emptied.**

The failure of the O-ring can cause CNG to leak from the fuel tank into the surrounding environment. If a vehicle with such a leak is parked in an enclosed environment, it could lead to an accumulation of CNG, which could in turn create a hazard in the presence of an ignition source. **Circle Seal anticipates that parts to remedy this issue will start to be available soon. You will receive a follow up notice when parts become available.** Until that time, those in possession of vehicles containing the affected PRDs should take the following steps to reduce the associated risk:

1. Store vehicles indoors only if the indoor temperature remains above 20°F.
2. Vehicles stored outdoors at temperatures below 20°F should be stored away from ignition sources.
3. The doors to the cabinet in which gas cylinders/PRDs are located on the vehicle should not be opened in the presence of an ignition source if the vehicle has been exposed to temperatures below 20 °F.

Our sales records indicate that the subject PRDs have been shipped to you within the affected date range (July 2011 and December 2013). Please inspect your inventory of Circle Seal PRDs for date codes that can be found on the PRDs falling within this range and return any such PRDs to Circle Seal. It is a violation of Federal law to sell the potentially defective equipment covered by this notification. If you sold any PRDs manufactured during the relevant period or equipment containing such PRDs to motor vehicle manufacturers or motor vehicle modifiers for use as equipment in new or modified motor vehicles, please promptly advise those customers of this amended recall and of the cautionary measures noted above. Manufacturers or modifiers of motor vehicles containing the defective PRDs described above have an obligation to initiate their own recall if they sold vehicles containing PRDs as original equipment and should consult with the National Highway Traffic Safety Administration's regulations at 49 CFR Part 573 for more information regarding this obligation.

**If you have any questions regarding this issue, please call  
Circle Seal Controls at 951-270-6231**

If you believe Circle Seal has been unresponsive with respect to this recall you may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Ave., S.E., Washington, D.C., 20590; or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>.