

Part 573 Safety Recall Report**14V-685****Manufacturer Name :** Eldorado National- California, Inc.**Submission Date :** OCT 29,2014**NHTSA Recall No. :** 14V-685**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 : 44

Estimated percentage with defect : 50

Vehicle Information :

Vehicle : 2008-2009 ELDORADO NATIONAL AXESS

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : LOW FLOOR REAR ENGINE BUS INCLUDING CNG/LPG POWERED

Production Dates : APR 01, 2008 - DEC 30, 2008

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2008-2009 ELDORADO NATIONAL E-Z RIDER II

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : LOW FLOOR REAR ENGINE BUS INCLUDING CNG/LPG POWERED

Production Dates : APR 01, 2008 - DEC 30, 2008

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Description of Defect :

Description of the Defect : MECHANICAL SPRINGS ARE USED TO RETURN THE THROTTLE PEDAL TO IDLE WHEN THE DRIVER LIFTS HIS/HER FOOT OFF THE THROTTLE PEDAL. SUSPECT PEDALS MAY CONTAIN SPRINGS WHICH MAY FRACTURE PREMATURELY DUE TO LOCAL STRESS RISERS ORIGINATING FROM PINCHED OR LAPPED MATERIAL ON THE RADIUS EDGE OF THE SPRING MATERIAL.

Description of the Safety Risk : THERE ARE TWO SPRINGS, THEREFORE BOTH SPRINGS WOULD HAVE TO FAIL TO PRESENT A RISK. IF BOTH SPRINGS WERE TO FAIL, IT COULD RESULT IN THE PEDAL NOT RETURNING TO IDLE AND POTENTIALLY LOSS OF VEHICLE CONTROL.

Description of the Cause : THE PINCHED OR LAPPED MATERIAL ON THE RADIUS EDGE OF THE SPRING MATERIAL APPEARS TO HAVE BEEN PRESENT PRIOR TO WINDING OF SPRINGS AND WAS LIKELY CAUSED BY A VARIATION IN SKIVING DURING THE MATERIAL MANUFACTURING PROCESS.

Identification of Any Warning that can Occur : UPON FAILURE OF THE FIRST SPRING THE DRIVER MAY NOTICE A DECREASE IN THE REQUIRED PEDAL EFFORT.

Supplier Identification :**Component Manufacturer**

Name : WILLIAMS CONTROLS

Address : 14100 S W 72ND AVENUE
PORTLAND OREGON 97224

Country : United States

Chronology :

OCTOBER 20, 2014 ELDORADO NATIONAL RECEIVED A LETTER FROM THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION WITH DATA AND FAILURE ANALYSIS REPORTS ON THE THROTTLE RETURN SPRING FAILURES. ELDORADO NATIONAL DETERMINED THAT A SAFETY RELATED DEFECT EXISTS ON CERTAIN BUSES MANUFACTURED AND ON PEDAL ASSEMBLIES SUPPLIED THROUGH THE ELDORADO NATIONAL PARTS DEPARTMENT FOR AFTERMARKET SERVICE REPLACEMENT. TO DATE, NO ACCIDENTS, INJURIES, FATALITIES OR RELATED WARRANTY CLAIMS HAVE BEEN REPORTED.

Description of Remedy :

Description of Remedy Program : THE REMEDY WILL INVOLVE REPLACEMENT OF THE ENTIRE PEDAL ASSEMBLY IF THE ASSEMBLY IS LABELED WITH A SERIAL NUMBER FROM THE SUSPECT LOT. REPLACEMENT PEDAL ASSEMBLIES DO NOT CONTAIN SUSPECT SPRINGS.

How Remedy Component Differs from Recalled Component : NEW PEDAL ASSEMBLIES WILL NOT BE MARKED WITH SERIAL NUMBERS FROM SUSPECT LIST.

Identify How/When Recall Condition was Corrected in Production : THE SUSPECT LIST OF WILLIAMS PEDAL ASSEMBLIES IS FOR 24 OF THE WILLIAMS PART NUMBER 351599 & 20 OF THE WILLIAMS PART NUMBER 350826. THESE SUSPECT PEDALS WERE USED IN PRODUCTION OR AFTERMARET SALES ON OR BEFORE DECEMBER 2008. NEW PEDAL ASSEMBLIES USED WILL NOT BE MARKED WITH SERIAL NUMBERS FROM SUSPECT LIST.

Recall Schedule :

Description of Recall Schedule : RECALL WILL BEGIN IMMEDIATLEY AFTER NHTSA APPROVAL. REPLACEMENT PARTS ARE AVAILABLE ON # 351599 & 4 PCS OF # 350826. WE WILL ORDER AN ADDITIONAL 16 PCS OF THE # 350826 TO SUPPORT THE RECALL.

Planned Dealer Notification Date : DEC 15, 2014 - DEC 24, 2014

Planned Owner Notification Date : DEC 15, 2014 - DEC 24, 2014

* NR - Not Reported