

**Part 573 Safety Recall Report****14V-599****Manufacturer Name :** Forest River, Inc.**Submission Date :** SEP 26,2014**NHTSA Recall No. :** 14V-599**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Forest River, Inc.

Address : 55470 CR 1

P.O. Box 3030 Elkhart IN 46515-3030

Company phone : 219-533-5934

**Population :**

Number of potentially involved : 0

Estimated percentage with defect : 0

**Vehicle Information :**

Vehicle : 2006-2014 FORD AND GM UNIVERSAL, PRIMETIME, SPORT, TITAN, TITAN II

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : these units are transit and shuttle units with wheel chair lifts

Production Dates : JAN 01, 2006 - SEP 26, 2014

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

**Description of Defect :**

Description of the Defect : Ricon lift platforms included on the subject S-Series model wheelchair lifts can exhibit cracking of the platform side plate while in the stowed position which, if left unchecked, can propagate to the point where separation of the rear portion of the side plate occurs rendering the lift potentially inoperable and possibly unsafe for the operator.

Description of the Safety Risk : In the event the aforementioned crack occurs on both sides of the platform and is allowed to propagate to the point of material separation on both sides it is possible for the lift platform to lean against the vehicle lift door(s) and fall out of the vehicle when the door(s) is opened putting the lift operator at risk.

Description of the Cause : Though the root cause is not known, analysis of failed components indicates the aforementioned cracks are the result of high load, low cycle fatigue occurring in the stowed position. Ricon believes that the excitation frequency found in vehicles of the type referenced above combined with a variety of other factors including but not necessarily limited to a drifting hydraulic system, a poorly adjusted or non-functional stow lock, bent vertical arms and/or a low hydraulic fluid level precipitate the conditions under which the lift side plates may crack.

Identification of Any Warning that can Occur : Cracks are visible and can be detected during routine checks outlined in the maintenance manual.  
In the event separation occurs on one side of the platform, the platform will sag to one side increasing the likelihood that the issue will be perceived by the operator. Moreover, in the unlikely event that the operator does not notice the separation when the unit is deployed, the separated side will most likely not operate properly upon stow causing the unit to jam.  
In the event separation occurs on both sides and the lift platform leans inboard against the interlocked occupant restraint belt and will not deploy.  
In the event separation occurs on both sides and the lift platform leans outboard against the door, it will likely bounce against the door causing abnormal noise detectable by the driver.

**Supplier Identification :****Component Manufacturer**

Name : Ricon Corporation, A Wabtec Subsidiary

Address : 1135 Aviation Place

San Fernando, CA 91340

Country : US

**Chronology :**

Glaval Bus received notification from Ricon on September 17th 2014. We had requested further information and received it on September 24th, 2014 so we could submit our form

**Description of Remedy :**

Description of Remedy Program : Glaval Bus will supply Ricon with all of the names and address of the owners and if not available the Glaval dealers so the owner's notification letters and instructions can be sent by Ricon. They will also provide the parts to the customers and pay the customers. They will submit the quarterly reports to NHTSA as well. Ricon will have the customer do an inspection of the area and if there are visible cracks they will get a complete new platform if not they will get a bumper kit to install.

How Remedy Component Differs from Recalled Component : The units that do not show signs of cracks will have a bumper kit applied and will be seen on the units. The bumpers are fitted to the upper parallel arms and engage the sides of the platform when it is fully stowed

Identify How/When Recall Condition was Corrected in Production : At this time we have not matched the serial numbers given by Ricon to the production units to know if we have any still at our location. We will contact Ricon and get the parts at our location if there are any still in our facility.

**Recall Schedule :**

Description of Recall Schedule : We plan on researching every serial number and that should take about 30 days. We will do the owners letter and submit within 30 days for our recall number. The customer information to Ricon and they will send.

Planned Dealer Notification Date : OCT 17, 2014 - OCT 30, 2014

Planned Owner Notification Date : NOV 17, 2014 - NOV 17, 2014

\* NR - Not Reported