Part 573 Safety Recall Report

15E-078

Manufacturer Name : Lippert Components, Inc.
Submission Date : SEP 18,2015
NHTSA Recall No. : 15E-078
Manufacturer Recall No. : LCI-SCS-091815

Manufacturer Information :

Manufacturer Name : Lippert Components, Inc.
Address : Attn: Shawn Lewis
PO Box 2888 Elkhart IN 46515
Company phone : 999

Population :

Number of potentially involved : 47,340
Estimated percentage with defect : 3

Equipment Information :

Brand / Trade : Coachstep Electric Step
Model : Coachstep Electric Double and Triple Steps
Part No. : Part #'s Attached
Size : N/A
Function : Entrance Step
Descriptive Information : Coachstep Electric Double and Triple Entrance Steps for Installation and use on Motorized Recreational Vehicles
Production Dates : MAY 25, 2007 - DEC 18, 2014

Description of Defect :

Description of the Defect : Potential structural fracture of the center bolt of the fan gear assembly which may cause the fan gear assembly to disengage from the steps.
FMVSS 1 : NR
FMVSS 2 : NR
Description of the Safety Risk : If the center bolt of the fan gear assembly fractures the fan gear assembly may disengage from the steps making the steps unstable possibly causing a person to fall and resulting in injury.
Description of the Cause : Bolt may fracture from stress on the bolt caused by misuse of the steps, overloading, collision or other outside influences.
Identification of Any Warning that can Occur : Steps do not fully retract under the motorized recreational vehicle or there could be no warning prior to the bolt fracture.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR
NR

Country : NR

Chronology :

NHTSA opened an investigation PE 15-007 of three step electric powered entry steps on February 27, 2015. On March 3, 2015 Lippert Components received the Preliminary Evaluation PE 15-007 to investigate allegations of entry step failures in certain model year 2008 through 2014. Lippert Components responded to NHTSA and provided supporting documentation and data. Lippert Components continued testing of the electric powered entry steps in order to determine the root cause of the failure. A root cause was unable to be determined but due to the risk of possible injury upon a failure, Lippert Components on September 11, 2015 determined to conduct a voluntary safety recall of all double and triple Coachstep electric entry steps.

Description of Remedy :

Description of Remedy Program : A remedy is currently being validated that would add a bracket covering the fan gear assembly and center bolt that would prevent the fan gear assembly from disengaging from the steps in the event that the center bolt were to fracture and reinforcing a stable platform.

How Remedy Component Differs from Recalled Component : N/A

Identify How/When Recall Condition was Corrected in Production : The involved part numbers (128980; 164194; 165033; 165034; 165035; 165044; 168367; 171317; 171776; 173476; 234310) are no longer built and sold by Lippert Components. The last production and sale of the steps was December 2014. There is no future planned production of the recalled component.

Recall Schedule :

Description of Recall Schedule : Lippert will begin notifying its purchasers once NHTSA approves our submitted draft Part 577 notification letter.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR
Address : NR
NR
Country : NR
Company Phone : NR

* NR - Not Reported