Part 573 Safety Recall Report 18V-034

Manufacturer Name : Forest River, Inc.
Submission Date : JAN 11, 2018
NHTSA Recall No. : 18V-034
Manufacturer Recall No. : 17A-0609

Manufacturer Information :

Manufacturer Name : Forest River, Inc.
Address : 55470 CR 1
P.O. Box 3030 Elkhart IN 46515-3030
Company phone : 1-800-348-7440

Population :

Number of potentially involved : NR
Estimated percentage with defect : 80 %

Vehicle Information :

Vehicle 1 : 2017-2018 Forest River, Inc. CHEROKEE - ACKF255RR, ACKT234VFK, ACKT264CK, ACKT264L, ACKT274DBH, ACKT274RK, ACKT274VFK, ACKT27DBS, ACKT294BH, ACKT29TE, ACKT304BH, ACKT304BS, ACKT304R, ACKT39RESE, ACST26DBHC, ACST27DBSC, CCST26DBHC
Vehicle Type : TRAILERS
Body Style :
Power Train : NR
Descriptive Information : On January 4, 2018, OCC was able to determine that the vehicles affected where manufactured with an optional Electronic Management System. The last vehicle manufactured with this option was built on October 30, 2017.
Production Dates : MAR 20, 2017 - OCT 30, 2017
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Description of Defect :

Description of the Defect : A 14 gauge and a 12 gauge neutral wire in the Electronic Management System were terminated under the same lug in the 120 volt panel neutral bus bar.
FMVSS 1 : NR
FMVSS 2 : NR
Description of the Safety Risk : If both gauge wires are terminated under the same lug, the 14 gauge wire may overheat due to increased AMPs passing through the 12 gauge wire. This may lead to electrical failure, electrical arcing, melting or fire of the electrical wires sheathing potentially increasing the risk of a fire.
Description of the Cause : The process for terminating the 110V AC wire was not consistently followed.
Identification of Any Warning that can Occur : None

Supplier Identification :

Component Manufacturer

Name :	NR
Address :	NR
	NR
Country :	NR

Chronology :

On December 13, 2017 Forest River Corporate Engineering received a letter from the State of Nebraska's Public Service Commission indicating that the State had inspected four Forest River Cherokee vehicles on dealers' lots and found that a 14 gauge and a 12 gauge neutral wire were terminated under the same lug in the 120 volt panel neutral bus bar. The dates of these inspections are unknown. Forest River initiated a formal investigation on December 20, 2017. A Corporate Quality Inspector visited the manufacturing plant to review the installation of the optional equipment. Since there were not any vehicles being manufactured at the time of the Inspectors visit due to the end of the year shut down, the Plant Manager reviewed the plant's installation practices and observed inconsistencies in the electrical installation.

This information was communicated to Forest River's Office of Corporate Compliance on January 4, 2018. On January 5, 2018, Forest River decided to conduct a recall to address this issue.

Description of Remedy :

Description of Remedy Program :	Dealers will inspect the vehicles for the condition. If the condition is present, Forest River will provide all labor and parts free of charge to the dealerships and vehicle owners. A dealership will be required to conduct this remedy. What is the Forest River Customer Service Phone Number? (260) 499-2100
How Remedy Component Differs from Recalled Component :	Vehicles will be inspected and if incorrectly installed, the subject 14 gauge wire will be relocated to another 14 gauge wire terminated on the neutral bus bar.
Identify How/When Recall Condition was Corrected in Production :	The last vehicle manufactured with this option were built on October 30, 2017. The condition was corrected in production after a process review during the week of December 20, 2017.

Recall Schedule :

Description of Recall Schedule :	Forest River has the utmost urgency in our recalls. Forest River will send suspected VIN numbers to our third party vendor that is licensed to pull data on the current owner of the vehicles (as needed) once a formal NHTSA I.D. is provided. Forest River intends on pushing the mailing out as soon as NHTSA provides any correction(s) and an Acknowledgement Letter.
Planned Dealer Notification Date :	MAR 09, 2018 - MAR 09, 2018
Planned Owner Notification Date :	MAR 09, 2018 - MAR 09, 2018

* NR - Not Reported