

Part 573 Safety Recall Report

24V-160

Manufacturer Name : Jayco, Inc.

Submission Date : FEB 29, 2024

NHTSA Recall No. : 24V-160

Manufacturer Recall No. : 9903603



Manufacturer Information :

Manufacturer Name : Jayco, Inc.

Address : 903 South Main Street

PO Box 460 Middlebury IN 46540

Company phone : 800-283-8267

Population :

Number of potentially involved : 1,349

Estimated percentage with defect : 10 %

Vehicle Information :

Vehicle 1 : 2021-2025 Jayco/Entegra Coach Ethos LI Class B, Expanse LI, Class B, Launch Class B, Launch LE Class B, Solstice LI Class B, Swift Class B, Terrain Class B, Terrain LE Class B

Vehicle Type : LIGHT VEHICLES

Body Style : VAN

Power Train : GAS

Descriptive Information : Our Regulatory Compliance Team determined the scope from our production records.

Production Dates : SEP 07, 2021 - JAN 31, 2024

VIN Range 1 : Begin : 1FDRU8UG0PKB09781 End : W1W4NBVYXPT140504 ☒ Not sequential

Description of Defect :

Description of the Defect : Renogy reported in their equipment recall 24E-005 that battery relay activation, protection, and recovery logic do not fully safeguard the battery from being engaged in a negative feedback loop that exasperates relay mechanical life. This condition may result in stuck relay contactors.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Under certain conditions, contactors that are stuck in a closed position could lead to a thermal runaway event when charging, increasing the risk of a fire, injury, or death.

Description of the Cause : Renogy reported in their equipment recall 24E-005 that Activation and Recovery logic conditions are engaged without fully evaluating the system criteria resulting in a negative feedback loop exasperating relay mechanical life.

Identification of Any Warning that can Occur : Renogy reported in their equipment recall 24E-005 that "Cell Imbalance" on the samkoon screen or Live voltage on the battery terminals when the battery is in the off position would be the warnings

Involved Components :

Component Name 1 : Renogy Battery Pack Model RBT210LFP51S-12

Component Description : Battery Pack

Component Part Number : RBT210LFP51S-12-G1-U

Supplier Identification :

Component Manufacturer

Name : Renogy

Address : 5050 S. Archibald Ave
Ontario California 91762

Country : United States

Chronology :

2/12/2024 The Warranty Incident Review Committee (WIRC) discussed the incident and elevated it to CPAC.
2/21/2024 The Corrective Preventive Action Committee (CPAC) discussed the incident and elevated it to SSC.
2/22/2024 The Safety Steering Committee (SSC) met and voted to proceed with filing a safety recall with NHTSA.
Jayco is aware of five fires including one involving an injury that are alleged to be related to this matter.

Description of Remedy :

Description of Remedy Program : Renogy reported in their equipment recall 24E-005 that Renogy is currently developing the remedy for the recalled units.
This repair will be performed at no charge. Jayco Inc. will file completion reports.

How Remedy Component Differs from Recalled Component : This will be determined once the remedy is established.

Identify How/When Recall Condition was Corrected in Production : Jayco purchases the affected battery pack from Patrick Distribution who obtains it from Renogy. On February 28, 2024 Patrick Distribution informed Jayco that stock was quarantined and all shipments were put on hold until a remedy is determined and stock is remedied.

Recall Schedule :

Description of Recall Schedule :	Jayco Inc. will notify its dealers and affected retail owners.
Planned Dealer Notification Date :	MAR 21, 2024 - MAR 21, 2024
Planned Owner Notification Date :	MAR 21, 2024 - MAR 21, 2024

* NR - Not Reported