

Part 573 Safety Recall Report

23V-055

Manufacturer Name : Newell Coach Corp.**Submission Date :** FEB 07, 2023**NHTSA Recall No. :** 23V-055**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Newell Coach Corp.

Address : 3900 North Main Street

Miami OK 74354

Company phone : 918-542-3344

Population :

Number of potentially involved : 13

Estimated percentage with defect : 30 %

Vehicle Information :

Vehicle 1 : 2023-2023 Newell Coach P50

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Research indicates P50 body style coaches with VIN numbers ending with 1756 through 1768 contain a battery disconnect switch that may fail. The disconnect switch was discontinued and changed manufactures. The failures are limited to the newly manufactured Rincon HVBD4AAR battery disconnect switch. 13 coaches have been sold with this battery switch installed

Production Dates : MAR 01, 2022 - OCT 31, 2022**VIN Range 1 : Begin :** 1N9458186P1011756 **End :** 1N9458182P1011768☐ Not sequential**Description of Defect :**

Description of the Defect : Battery disconnect switch may NOT disconnect batteries from the coach when turned off, creating a potential shock hazard.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Potential shock risk to anyone performing maintenance or repairs to the electrical system

Description of the Cause : The internal contacts may fuse together when switched on or off during high current loads, creating a false indication of its position.

Identification of Any Warning that can Occur : There are no warnings or indication of internal failure.

Involved Components :

Component Name 1 : Disconnect Switch

Component Description : 400 Amp disconnect switch

Component Part Number : HVBD4AAR

Supplier Identification :

Component Manufacturer

Name : Rincon Power

Address : 6381 Rose Ln. Suite A
Carpinteria California 93013

Country : United States

Chronology :

1/2023 Newell found during maintenance of coach 1769 a battery disconnect switch that did not disconnect when turned off. We disassembled the switch to find the contacts were fused together. We ran load tests on additional switches and found some failed in the same manor if switched on or off during high load conditions. Newell research found that the disconnect manufacture had changed from GIGAVAC to Rincon Power mid year 2022. Newell researched purchasing records and established coach 1756 was the first coach to received the Rincon manufactured switch. Newell immediately sourced a different disconnect switch and removed and replaced all Rincon disconnect switches on coaches within production, leaving 13 coaches already out in the field to recall.

Description of Remedy :

Description of Remedy Program : The Rincon manufactured battery disconnect switches will be removed and replaced with the newly sourced battery disconnect switch.

The remedy will be performed at the Newell Coach Service Center in Oklahoma at no charge. For customers located in places where Newell Coach Service Center is inconvenient, Newell will assist the customer in locating a service center in a more convenient location, and will provide the new components with installation instructions and cover the cost of the remedy. If the customer pays a service center out of pocket for the remedy, Newell Coach will reimburse the customer for the cost of the remedy. For a customer who prefers to service his own coach, Newell will provide the new components and installation instructions to the customer.

How Remedy Component Differs from Recalled Component : The remedy disconnect switch is manufactured by a different manufacture.

Identify How/When Recall Condition was Corrected in Production : All the coaches in production have the new disconnect switch installed, starting with VIN ending with 1769 and forward .

Recall Schedule :

Description of Recall Schedule : WE HAVE NO DEALERS! We sell direct. Owner notification will start 2/8/23 via mail and conclude by 3/8/23.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : FEB 08, 2023 - MAR 08, 2023

* NR - Not Reported