


RCA-30-24-002-1: Replace HV Battery

Rivian is initiating a customer satisfaction campaign for some model year 2025 R1S vehicles that may have a substandard weld in a Battery Voltage Temperature circuit connection. This condition may result in the vehicle entering a reduced performance safe state mode, with a "Limited Performance Mode" indicator light illuminating on the driver display. Rivian will replace the HV battery in the affected vehicles. Rivian is launching this campaign for customer satisfaction and to ensure the quality of Rivian vehicles.

Document Type	Customer Satisfaction Campaign Bulletin
Date	September 6, 2024
Affected Region(s)	USA
Affected Model(s)	R1S
Model Year(s)	2025
Approximate Build Dates	May 2024–June 2024
 Refer to Open Containments in ServiceOS to determine if this document applies to a specific vehicle.	
Vehicle System	30 - HV Battery
Minimum Service Location	Service Center

Required Parts

Part Number	Quantity	Engineering Name	Service Name/Notes
One of the following:			
PT00668219-H	1	BATTERY PACK; 450V 9M C3 ON ROAD	HV Battery, Model year 2025+, New
PT00668220-H	1	BATTERY PACK; 450V 9M C3 OFF ROAD	HV Battery, Model year 2025+, New

! **Attention:** The parts listed in this table are only for unique steps that are called out in this bulletin. Some sections of this bulletin might refer to Service Manual procedures which require additional parts. Always review the bulletin and all potentially related Service Manual procedures before ordering parts and beginning work.

Procedure

1. Replace: HV Battery (refer to service manual procedure 301010010).
2. Reinstall all components that were removed for access and replace all non-reusable components. Refer to the service manual procedures referenced in this document for additional component reusability information and torque specifications.

Labor Codes

Labor Code	Description
RCA302400200	RCA-30-24-002 not applicable
RCA302400201	Replace HV Battery
<i>Contact ServiceDocumentFeedback@rivian.com regarding labor codes and document content.</i>	