


RCA-38-25-003-1: Replace Front Halfshafts

Rivian is initiating a customer satisfaction campaign for some model year 2025 R1T and R1S vehicles. These vehicles were built with front halfshafts that were not manufactured properly by the supplier, and could separate at the inner constant velocity joint. If this happens, the vehicle will emit an audible clunking or thumping noise. Additionally, a "Limited Performance Mode" indicator light will illuminate on the driver display. Rivian will replace all suspected front halfshafts. Rivian is launching this campaign for customer satisfaction and to ensure the quality of Rivian vehicles.

Document Type	Customer Satisfaction Campaign Bulletin
Date	September 24, 2025
Affected Region(s)	USA, Canada
Affected Model(s)	R1T, R1S
Model Year(s)	2025
Approximate Build Dates	August 2024-January 2025
 Refer to Open Containments in ServiceOS to determine if this document applies to a specific vehicle.	
Vehicle System	38 - Front Drive Unit

Required Parts

Part Number	Quantity	Engineering Name	Service Name/Notes
PT00087074-F	1-2	HALFSHAFT - FRT- R1 ENDURO	Halfshaft, Front, Enduro Drive Unit

! **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.

! **Important:** Refer to ServiceOS to determine which halfshafts require replacement.

Procedure

1. On the affected side(s): Replace: Halfshaft, Front (refer to service manual procedure 386410010).
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. No additional work is required.

Labor Codes

Labor Code	Description
RCA382500300	RCA-38-25-003 not applicable
RCA382500301	Replace LH front halfshaft
RCA382500302	Replace RH front halfshaft
RCA382500303	Replace front halfshafts