

RCA-78-22-006-1: Increase Clearance between Frame Harness and Steering Column

Rivian is initiating a customer satisfaction campaign for some model year 2022 R1T vehicles that may have been built with a low clearance condition between the left front frame harness and the steering column intermediate shaft. If the frame harness touches the steering column intermediate shaft and this condition persists over time, the vehicle may experience a wear-through condition of the wires in the frame harness. The wear-through condition, which has not been observed to date in any customer vehicle, would only result if the frame harness length is near the limits of the specification and the nearby harness that normally constrains the frame harness is misrouted. The potential wear-through condition may result in a loss of electronic stability control. If loss of electronic stability control occurs, the vehicle will enter a reduced performance safe-state mode and an "Electronic Stability Control (ESC) system malfunction" indicator light will illuminate on the driver display alerting the driver to have service performed on their vehicle. Rivian will install a cable tie to ensure clearance between the frame harness and the steering column intermediate shaft. Rivian is launching this campaign for customer satisfaction and to ensure the quality of Rivian vehicles.

Document Type	Customer Satisfaction Campaign Bulletin
Date	April 12, 2022
Affected Region(s)	USA
Affected Model(s)	R1T
Model Year(s)	2022
Approximate Build Dates Refer to the FSA Dashboard to determine if this document applies to a specific vehicle.	August 2021 - October 2021
Vehicle System	78 - Low Voltage Electrical
Minimum Service Location	Mobile

Required Parts

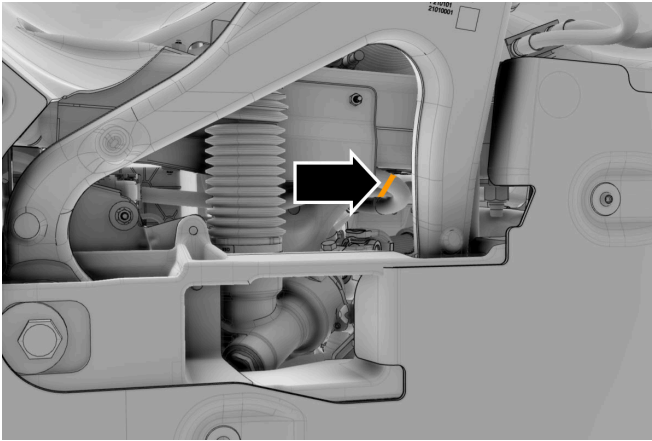
Part Number	Quantity	Engineering Name	Service Name/Notes
N/A	2	Snap-On TR88303	12 inch cable tie

⚠ 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. Raise and Support Vehicle (refer to service manual procedure 981020017).

2. Install the cable tie to secure the frame harness to the power steering harness. Tighten the cable tie enough so that the frame harness can not contact the steering column intermediate shaft.



3. Reinstall all components that were removed for access and replace all non-reusable components.

Labor Codes

Labor Code	Description
RCA782200600	RCA-78-22-006-1 not applicable
RCA782200601	Vehicle inspection only; cable tie already installed
RCA782200602	Install cable tie on power steering and frame harnesses to increase clearance to steering column intermediate shaft
Contact ServiceDocumentFeedback@rivian.com regarding labor codes and document content.	