


# RCA-60-23-001-1: Improved Fender Liner and Front Subframe Underbody Panel Clearance

Rivian is initiating a customer satisfaction campaign for some 2022 R1T vehicles that may have been built with hydraulic suspension jounce lines that could contact the front underbody subframe panel and/or the front wheel liners. Over time the hydraulic suspension jounce lines may rub through due to this contact. As a result, the vehicle may experience a loss of hydraulic pressure, suspension sag, increased body roll, and/or the vehicle may enter a reduced performance safe-state mode with limited speed. If the vehicle enters a reduced performance safe-state mode, there will be a notification displayed and a malfunction indicator lamp illuminated on the driver display. Rivian will replace the front underbody panel and the front wheel liners with updated parts that will not interfere with the front hydraulic suspension jounce lines. Rivian is launching this campaign for customer satisfaction and to ensure the quality of Rivian vehicles.

<b>Document Type</b>	Customer Satisfaction Campaign Bulletin
<b>Date</b>	November 8, 2023
<b>Affected Region(s)</b>	USA
<b>Affected Model(s)</b>	R1T
<b>Model Year(s)</b>	2022
<b>Approximate Build Dates</b>	August 2021 - December 2021
 Refer to <b>Open Containments</b> in ServiceOS to determine if this document applies to a specific vehicle.	
<b>Vehicle System</b>	60 - Exterior Attachments
<b>Minimum Service Location</b>	Mobile

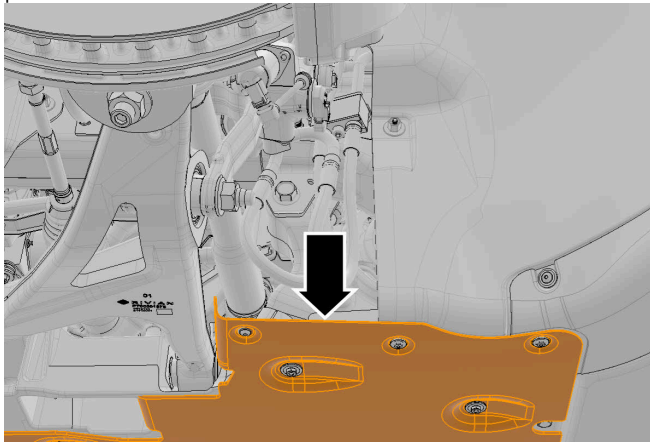
## Potentially Required Parts

Part Number	Quantity	Engineering Name	Service Name/Notes
PT00550775-A	1	PANEL - UNDERBODY SUBFRAME; OFF ROAD; FRT	Panel, Underbody, Front Subframe
PT00112294-H	1	ASSY WHEEL LINER UPPER - FRT; LH R1 COMMON	Liner, Wheel, Front, LH
PT00112296-H	1	ASSY WHEEL LINER UPPER - FRT; RH R1 COMMON	Liner, Wheel, Front, RH

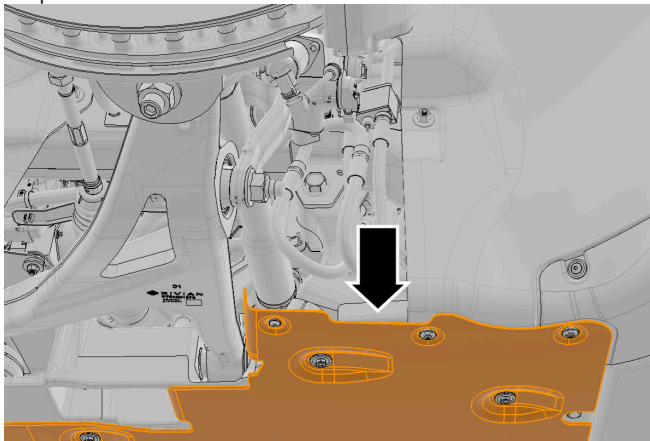
**!** **Attention:** The parts listed in this table are only for unique steps that are called out in this bulletin. Some sections of this bulletin might refer to Service Manual procedures which require additional parts. Always review the bulletin and all potentially related Service Manual procedures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

## Procedure

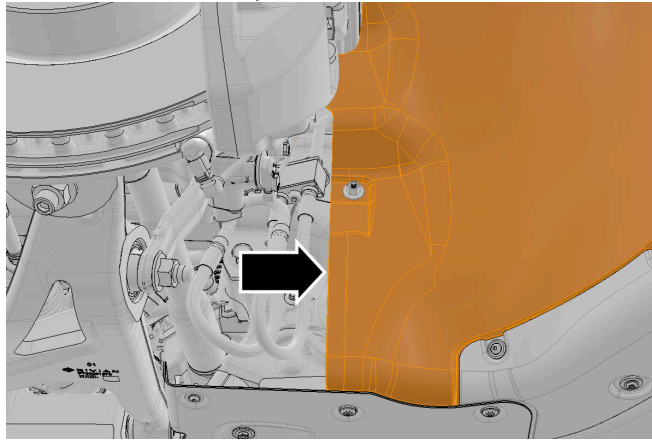
1. Raise and Support Vehicle (refer to service manual procedure 981020017).
2. On both sides of the vehicle: Inspect the highlighted component for a notch in the indicated area.
  - If there is no notch: Replace: Panel, Underbody, Front Subframe (refer to service manual procedure 606515010).



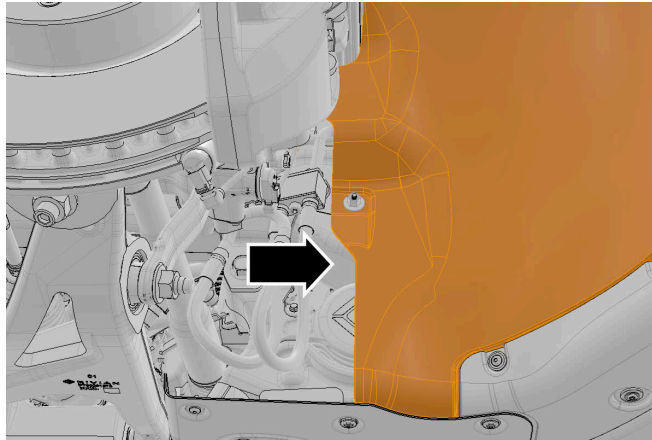
- If there is a notch: The underbody panel does not need to be replaced. Continue to the next step.



3. On both sides of the vehicle: Inspect the highlighted component for a notch in the indicated area.
  - If there is no notch: Replace: Liner, Wheel, Front (refer to service manual procedure 607610010).



- If there is a notch: The fender liner does not need to be replaced. Continue to the next step.



4. 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
RCA602300100	RCA-60-23-001 not applicable
RCA602300101	Inspect front subframe underbody panel and LH and RH front fender liners, no replacement required
RCA602300102	Inspect LH and RH front fender liners, replace front subframe underbody panel
RCA602300103	Inspect front subframe underbody panel, replace LH and RH front fender liners
RCA602300104	Replace front subframe underbody panel and LH and RH front fender liners
Contact <a href="mailto:ServiceDocumentFeedback@rivian.com">ServiceDocumentFeedback@rivian.com</a> regarding labor codes and document content.	