

RCA-78-26-006-1: Reinforce or Replace Wheel Speed Sensor/Ride Height Sensor and Wheel Liner Harnesses

Rivian is initiating a customer satisfaction campaign for some 2027 R2 vehicles that have wheelwell harnesses that could be prone to stretching and/or chafing over time. This may cause a wheel speed sensor malfunction and/or indicator light to illuminate on the driver display alerting the driver to have service performed on their vehicle. Rivian will reinforce or replace the harnesses. Rivian is launching this campaign for customer satisfaction and to ensure the quality of Rivian vehicles.

Document Type	Customer Satisfaction Campaign Bulletin
Date	August 27, 2026
Affected Region(s)	USA
Affected Model(s)	R2
Model Year(s)	2027
Approximate Build Dates	April 2026-June 2026
Note: Refer to the FSA Dashboard to determine if this document applies to a specific vehicle.	
Vehicle System	78 - Low Voltage Electrical
Rivian Reference Number	FSAM-1822

Potentially Required Parts

Part Number	Quantity	Engineering Name	Service Name/Notes
PT01098521-D	1	MSP:R2:HARNESS WHEEL CORNER FRT LH:ACTIVE DAMPER	Harness, Wheel Speed Sensor/Ride Height Sensor, LH
PT01098520-D	1	MSP:R2:HARNESS WHEEL CORNER FRT RH:ACTIVE DAMPER	Harness, Wheel Speed Sensor/Ride Height Sensor, RH
PT01098523-D	1	MSP:R2:HARNESS WHEEL CORNER RR LH: SEMI-ACTIVE DAMPER	Harness, Wheel Liner, Rear, LH
PT01098522-D	1	MSP:R2:HARNESS WHEEL CORNER RR RH: SEMI-ACTIVE DAMPER	Harness, Wheel Liner, Rear, RH
Not applicable	1-4	Cable tie	
Not applicable	As needed	Automotive vinyl tape	

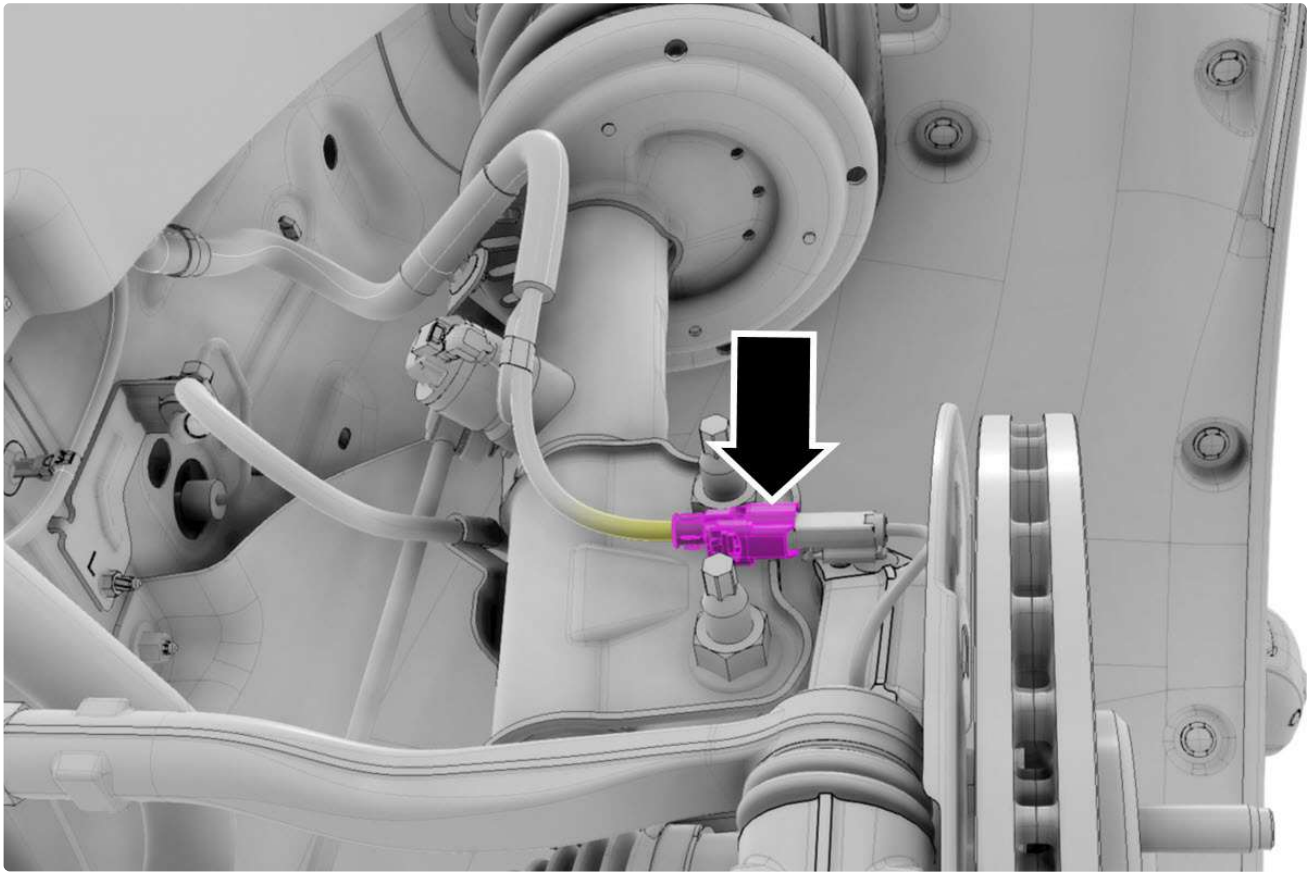
Attention:

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

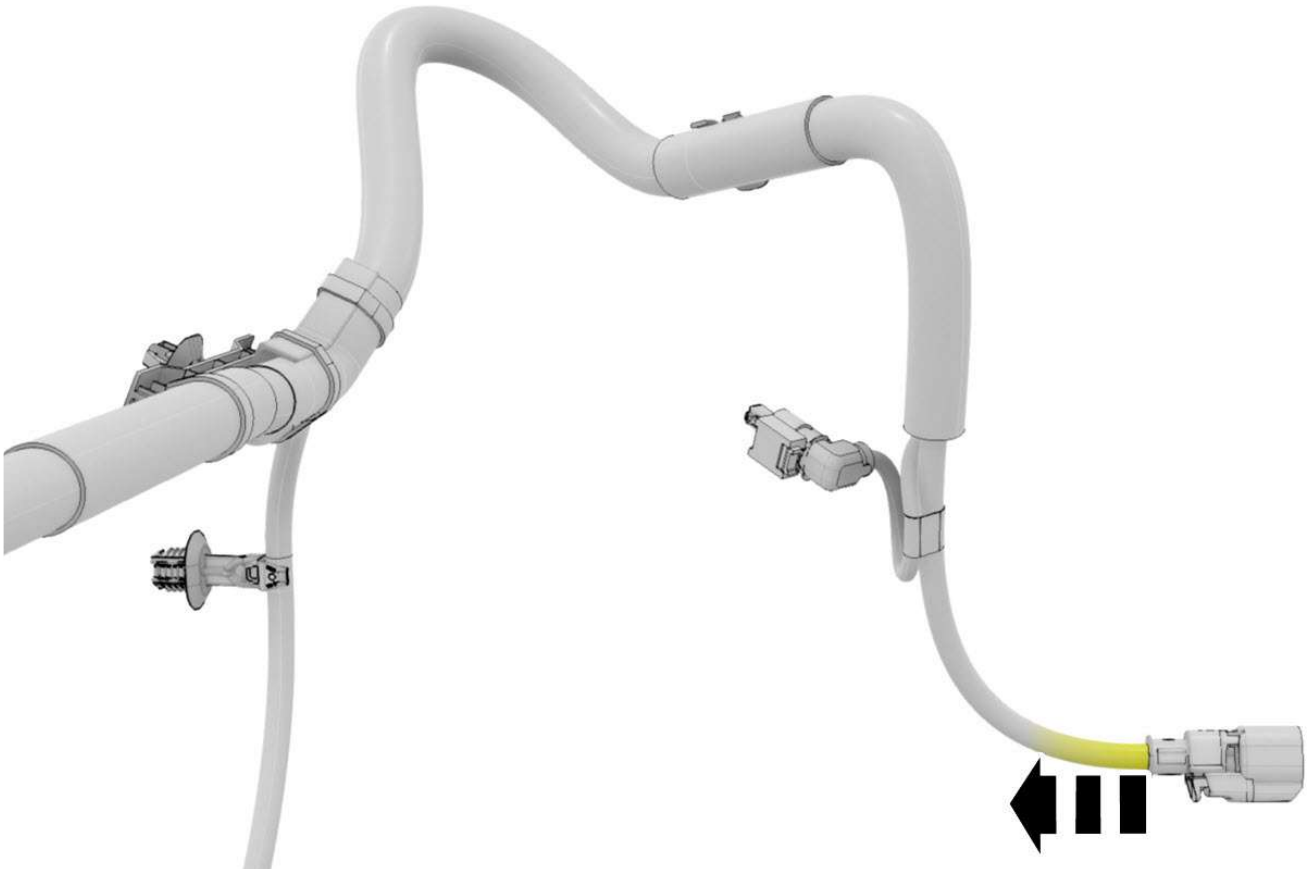
1. In 4 locations: Remove: Wheel and Tire Assembly, Front, LH (refer to service manual procedure 221010011).

2. Working in the LH front wheelwell area:



Note:
Front shown, rear similar.

3. Pull in the highlighted areas.

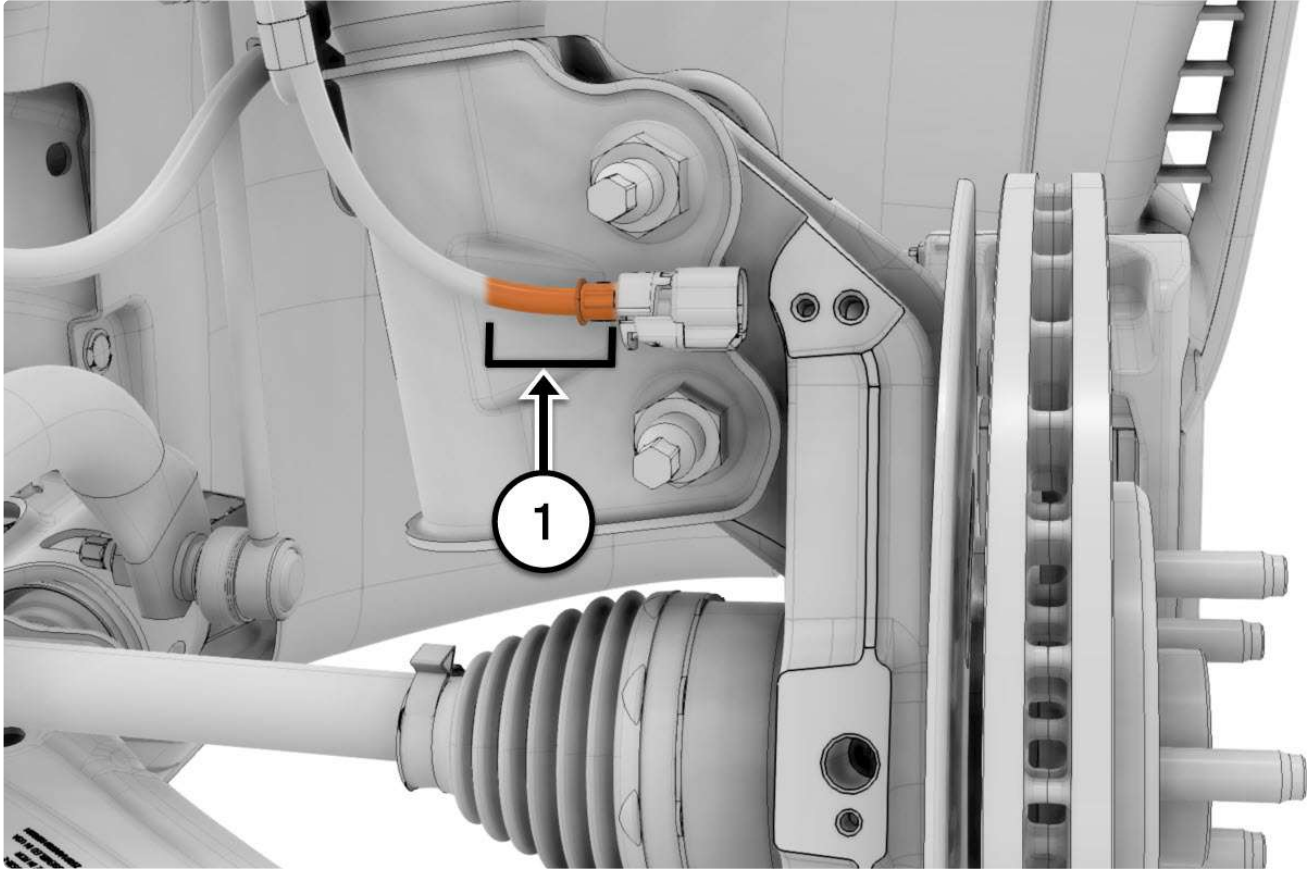


Note:

Shown with components removed for clarity.

- If the corrugated sleeve is loose:
 - Replace Harness, Wheel Speed Sensor/Ride Height Sensor, LH (refer to service manual procedure 787033510) or Harness, Wheel Liner, Rear, LH (refer to service manual procedure 787066010).
 - Skip to step [6](#).
- If the corrugated sleeve is not loose: Continue to the next step.

4. Apply tape to the highlighted area(s).

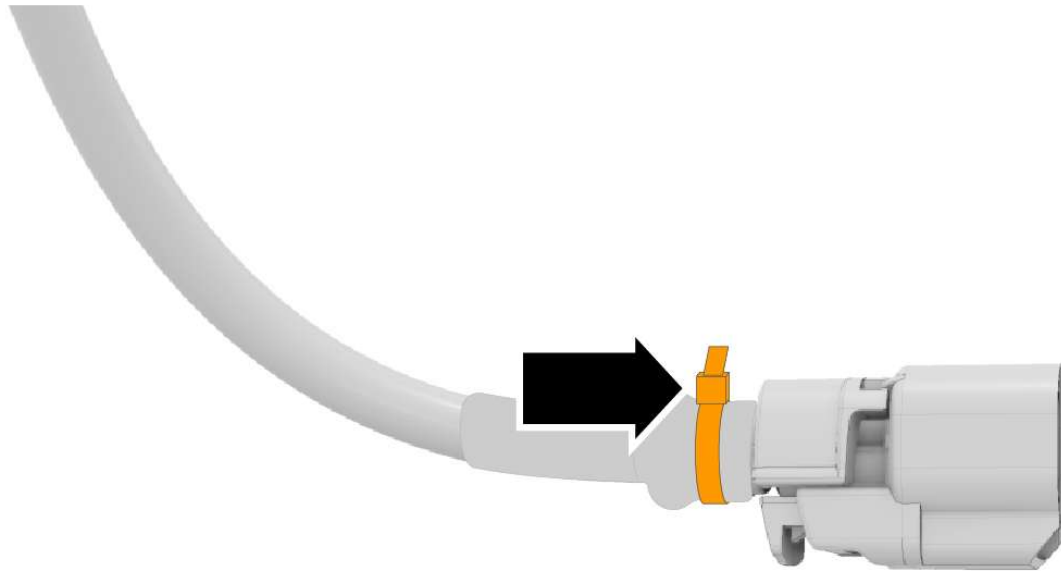


1	50 mm
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Note:

Shown with components removed for clarity.

5. Install a cable tie. Position the component(s) as shown.



6. Repeat the steps in this section on the other 3 wheelwell harnesses.

7. 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
RCA782600601	Inspect wheel speed sensor/ride height sensor/wheel liner harnesses, apply tape and cable ties
RCA782600602	Inspect wheel speed sensor/ride height sensor/wheel liner harnesses, replace 1 harness, apply tape and cable ties to other harnesses
RCA782600603	Inspect wheel speed sensor/ride height sensor/wheel liner harnesses, replace 2 harnesses, apply tape and cable ties to other harnesses
RCA782600604	Inspect wheel speed sensor/ride height sensor/wheel liner harnesses, replace 3 harnesses, apply tape and cable ties to other harness
RCA782600605	Inspect wheel speed sensor/ride height sensor/wheel liner harnesses, replace 4 harnesses

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