



RSB-18-24-001-1: Hydraulic Suspension Chirping Noise

Rivian is initiating a technical service bulletin for some 2022-2024 R1T and R1S vehicles. In some situations, the driver may notice a squeaking or chirping noise coming from the front of the vehicle when driving on uneven surfaces below 32 km/h (20 mph). This condition does not affect vehicle performance. Upon customer complaint of this squeaking or chirping noise, Rivian will replace the front hydraulic jounce lines with upgraded components to eliminate the noise.

Document Type	Technical Service Bulletin
Date	July 2, 2024
Affected Region(s)	USA, Canada
Affected Model(s)	R1T, R1S
Model Year(s)	2022-2024
Approximate Build Dates	January 2022-April 2024
 Refer to the TSB Guide Dashboard to determine if this document applies to a specific vehicle.	
Vehicle System	18 - Suspension
Minimum Service Location	Service Center

Required Parts

Part Number	Quantity	Engineering Name	Service Name/Notes
PT01135763-A	1	JOUNCE SUBASSEMBLY - FR L	Lines, Jounce, Hydraulic Suspension, Front, LH
PT01135762-A	1	JOUNCE SUBASSEMBLY - FR R	Lines, Jounce, Hydraulic Suspension, 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. On both sides of the vehicle: Replace: Lines, Jounce, Hydraulic Suspension, Front (refer to service manual procedure 187640010).
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
RSB182400100	RSB-18-24-001 not applicable
RSB182400101	Replace LH and RH front hydraulic suspension jounce lines
<i>Contact ServiceDocumentFeedback@rivian.com regarding labor codes and document content.</i>	