

RCA-14-22-001-1: Front Brake Caliper and Brake Hose Inspection

Some 2022 R1T vehicles may have been built with the left side front brake caliper installed on the front right or vice versa. Incorrect brake calipers may result in damage to the brake hoses. Customers may notice noise resulting from contact of the brake hose with the wheel weight. If the condition progresses, the brake hose could rub through. To date, we have not identified a rub-through on any vehicle. If a rub-through occurred, the customer would see a malfunction indicator light, and, in very rare circumstances, may experience degradation in braking performance. Rivian will inspect both the left and right front brake calipers. If an incorrect brake caliper is installed, it will be replaced with the correct caliper. Rivian is launching this campaign for customer satisfaction and to ensure the quality of Rivian vehicles.

Document Type	Customer Satisfaction Campaign Bulletin
Date	February 01, 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 - November 2021
Vehicle System	14 - Brakes
Minimum Service Location	Service Center

Potentially Required Parts

Part Number	Quantity	Engineering Name	Service Name/Notes
PT00000705-C	1	CALIPER; BRAKE PREM- FR; LH	Caliper, Brake, Front, Premium, LH
PT00000707-C	1	CALIPER; BRAKE PREM- FR; RH	Caliper, Brake, Front, Premium, RH
PT00000708-K	1	HOSE ASSY - BRAKE; FR; LH	Hose, Brake, Front, LH
PT00000709-J	1	HOSE ASSY- BRAKE; FR; RH	Hose, Brake, 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.

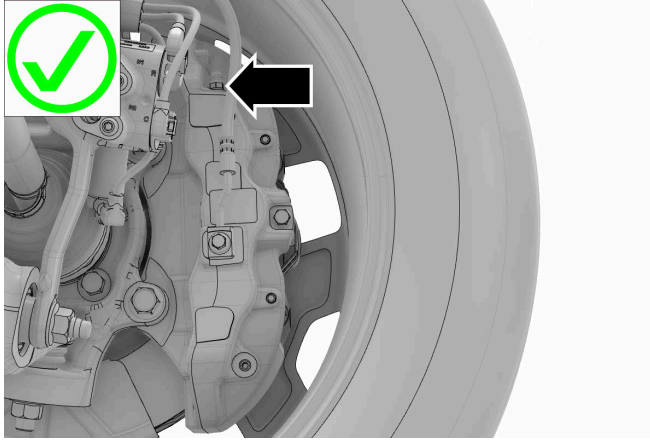
Procedure

1. Set the ride height to highest.

On both sides:

2. Check the brake caliper bleed screw position.

- If the bleed screw is on the top of the brake caliper, the correct brake caliper is installed. No additional work is required.



- If the bleed screw is on the bottom of the brake caliper, continue to the next step.



3. Check the brake hose for evidence of chafing.

- If there is any evidence of chafing, replace the brake hose. Refer to Hose, Brake, Front, LH (service manual procedure 144010010).
- If there is no evidence of chafing, continue to the next step.

4. Replace: Caliper, Brake, Front, LH (refer to service manual procedure 141020010).

Labor Codes

Labor Code	Description
RCA142200100	RCA-14-22-001-1 not applicable
RCA142200101	Inspect front LH and RH brake calipers; no caliper or brake hose replacement required
RCA142200102	Inspect front LH and RH brake calipers; replace front LH brake caliper
RCA142200103	Inspect front LH and RH brake calipers; replace front LH brake caliper and brake hose
RCA142200104	Inspect front LH and RH brake calipers; replace front RH brake caliper
RCA142200105	Inspect front LH and RH brake calipers; replace front RH brake caliper and brake hose
RCA142200106	Inspect front LH and RH brake calipers; replace front LH and RH brake calipers
RCA142200107	Inspect front LH and RH brake calipers; replace front LH brake caliper, replace front RH brake caliper and brake hose
RCA142200108	Inspect front LH and RH brake calipers; replace front LH brake caliper and brake hose, replace front RH brake caliper
RCA142200109	Inspect front LH and RH brake calipers; replace front LH brake caliper and brake hose, replace front RH brake caliper and brake hose
Contact ServiceDocumentFeedback@rivian.com regarding labor codes and document content.	