

## Technical Service Bulletin (TSB)

### Tingling/Vibration When Turning The Steering Wheel

|                    |                                                                                                                                                                                           |       |                 |                                                                                                                                                                                                                                                                                                                    |   |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| REFERENCE:         | TSB: 19-004-26<br>GROUP: 19 - Steering                                                                                                                                                    | Date: | August 29, 2026 | REVISION:                                                                                                                                                                                                                                                                                                          | — |
| VEHICLES AFFECTED: | 2023 - 2026 (B1) Jeep Renegade (Brazil)                                                                                                                                                   |       |                 | <b>MARKET APPLICABILITY:</b><br><div><input type="checkbox"/> NA<input type="checkbox"/> MEA</div> <div><input checked="" type="checkbox"/> SA<input type="checkbox"/> IAP</div> <div><input type="checkbox"/> EE<input type="checkbox"/> CH</div><br><b>NOTE:</b> This bulletin applies to South America markets. |   |
| CUSTOMER SYMPTOM:  | Customers may experience the following: <ul style="list-style-type: none"><li>Tingling sensation or vibration felt when holding the steering in a turned (off center) position.</li></ul> |       |                 |                                                                                                                                                                                                                                                                                                                    |   |
| CAUSE:             | The behavior is considered normal for the component.                                                                                                                                      |       |                 |                                                                                                                                                                                                                                                                                                                    |   |

#### DIAGNOSIS:

Inspection/analysis of tingling when turning the steering wheel.

#### DISCUSSION:

When a customer reports a tingling sensation or vibration in the steering wheel while the vehicle is stationary and the steering wheel is held in a turned (off-center) position, and the condition is not present when the steering wheel is centered, perform the following checks for a more accurate assessment of the concern.

- NOTE:**
- This bulletin is for informational purposes and does not authorize warranty repairs.
  - This bulletin documents previous field experience and does not provide a definitive conclusion regarding the condition of the vehicle. It should be used solely as a diagnostic aid.
  - The dealership is responsible for diagnosing and resolving the issue.
  - If additional assistance is required, contact your Regional Office or submit a request through eCONTACT.

**ATTENTION!** Respect the current laws on the road, always wear your seatbelt, and don't use your phone while driving.

**ATTENTION!** Any kind of rework on the intermediate shaft of the steering column is strictly prohibited. Using any type of lubricant or performing procedures not authorized by the network will result in the loss of the part's warranty.

**NOTE:** This procedure aims to help the dealership accurately identify the exact source of the complaint, thus avoiding unnecessary component/part replacements. Pay attention to the steps below.

## Analysis - Tingling/vibration in the steering wheel

1. With the vehicle stopped, turn the steering wheel to either side and hold it in the turned position [Fig. 1](#).



**Fig. 1**

Position Where You Can Feel The Tingling

2. If a tingling sensation or vibration is felt while the steering wheel is held in a turned (off-center) position [Fig. 1](#), replacement of the steering column is **NOT REQUIRED**, as this behavior is considered normal for the component.
3. **IMPORTANT!** The condition described above is not considered a noise concern. It may only be felt when the steering wheel is held off-center while the vehicle is stationary. If the customer's concern involves a noise condition, continue the diagnostic procedure until the root cause is identified.

## POLICY:

Information Only.