

**Technical Service Bulletin (TSB)**  
**B-Pillar Water Leak When Vehicle Is Parked On A Hill**

<b>REFERENCE:</b>	<b>TSB:</b> 23-060-24 <b>GROUP:</b> 23 - Body	<b>Date:</b>	December 18, 2024	<b>REVISION:</b>	23-040-21
<b>VEHICLES AFFECTED:</b>	<b>**2021 - 2025** (JL) Jeep Wrangler</b> <b>**2021 - 2025 (JT) Jeep Gladiator**</b> This bulletin applies to the following vehicles built on or after January 01, 2021 (MDH 0101XX) equipped with a Black 3-Piece Hard Top (Sales Code HT1) or a Body Color 3-Piece Hard Top (Sales Code HT3).			<b>MARKET APPLICABILITY:</b>	
				<input checked="" type="checkbox"/> NA	<input checked="" type="checkbox"/> MEA
				<input checked="" type="checkbox"/> SA	<input checked="" type="checkbox"/> IAP
				<input type="checkbox"/> EE	<input checked="" type="checkbox"/> CH
<b>CUSTOMER SYMPTOM:</b>	<b>Customers may experience one or more of the following:</b> <ul style="list-style-type: none"> <li>• The vehicle will leak water from the top of the B-pillar when the vehicle is parked on a downward incline.</li> <li>• Water on door trim or carpet.</li> <li>• Water drips down the inside door and panel <a href="#">Fig. 1</a>.</li> </ul>				
<b>CAUSE:</b>	Foam pads not applied				

This bulletin supersedes Technical Service Bulletin (TSB) 23-040-21, date of issue December 08, 2021, which should be removed from your files. All revisions are highlighted with **\*\*asterisks\*\*** and include additional model years, model and Repair Procedure steps.



**Fig. 1**  
Water Drip Area Down The Inside Door And Panel

**REPAIR SUMMARY:**

This bulletin includes performing a water test and possibly adding foam pads to both Freedom Panels.

**CLAIMS DATA:**

Labor Operation No:	Labor Description	Skill Category	Labor Time
23-50-59-91	Perform Water Intrusion Test and Install B-Pillar Rear Foam Pads (2 - Skilled)	6 - Electrical and Body Systems	0.4 Hrs.
Failure Code	ZZ	Service Action	

**SPARE PARTS:**

Qty	Part No.	Description	Notes
1 (AR)	68443146AA	Foam, B Pillar Rear, Right	
1 (AR)	68443147AA	Foam, B Pillar Rear, Left	

**DIAGNOSIS:**

If the customer describes the symptom/condition listed above, perform the Repair Procedure.

**REPAIR PROCEDURE:**

1. **\*\*Follow the service library procedure for water leak diagnosing and testing procedure before proceeding with this repair procedure to ensure there are no other water leaks present with the vehicle. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info>23 - Body / Diagnosis and Testing.**

**NOTE: This Repair Procedure only covers water leaks at the B-pillar found while performing the following leak test.\*\***

2. Perform a **\*\*B-pillar\*\*** water leak test. Raise the rear of the vehicle approximately **\*\*30.4 cm\*\*** (12 in.) [Fig. 2](#) off the ground.



**Fig. 2**

Example Rear Wheels Lifted Approximately 30.4 cm (12 In.)

3. Using a water source, soak the entire roof area with water.
4. **\*\*Inspect both cabin B-pillars.\*\*** Did the water leak inside the cabin at the B-pillar area?
  - YES >>> Proceed to [Step 5](#).
  - NO >>> This bulletin does not apply.
5. Lower the vehicle.

**CAUTION!**

**Freedom Panels must be placed on a padded work area. Failure to do so may damage the panels.**

6. Remove both Freedom Panels and place on a padded working surface.
7. **\*\*Ensure freedom panels are dry and\*\*** install the foam pads at the rear outer corner of both left and right Freedom Panels [Fig. 3](#).



**Fig. 3**  
Foam Pad Installed

8. Firmly press the both foam pads down on both panels to promote full adhesion.
9. Install both Freedom Panels on the vehicle **\*\*and verify vehicles cabin is dry before returning to the customer.\*\***

**POLICY:**

Reimbursable within the provisions of the warranty.

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