

Technical Service Bulletin (TSB)
**Water Leak (Drips) On Center Stack, Radio Or Shifter Lever From
The Front Center LH Freedom Panel**

REFERENCE:	TSB: 23-068-23 GROUP 23 - Body	Date:	June 14, 2023	REVISION:	-
VEHICLES AFFECTED:	2022 (JL) Jeep Wrangler 2022 (JT) Jeep Gladiator This bulletin applies to vehicles built on or before August 21, 2022 (MDH 0821X) equipped with Black 3-Piece Hard Top (Sales Code HTI) or Body Color 3-Piece Hard Top (Sales Code HT3).			MARKET APPLICABILITY:	
				<input checked="" type="checkbox"/> NA	<input checked="" type="checkbox"/> MEA
				<input checked="" type="checkbox"/> SA	<input checked="" type="checkbox"/> IAP
				<input checked="" type="checkbox"/> EE	<input checked="" type="checkbox"/> CH
CUSTOMER SYMPTOM:	Customers may comment on the following: <ul style="list-style-type: none"> Water is leaking on the radio coming from the left freedom top panel (Fig. 1) . 				
CAUSE:	Incorrect foam installation.				

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 23-169, date of issue June 14, 2023. All applicable RSU VINs have been loaded. To verify this RSU service action is applicable to the vehicle, use VIP or perform a VIN search in DealerCONNECT/ Service Library. All repairs are reimbursable within the provisions of warranty. This RSU will expire 18 months after the date of issue.

REPAIR SUMMARY:

This bulletin includes performing a water test and replacing foam pads on left hand freedom panel.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
23-50-59-92	Inspect for Water Leak (2 - Skilled)	6 - Electrical and Body Systems	0.2 Hrs.
23-50-59-93	Perform Water Intrusion Test and Replace Left Freedom Top Panel Front Inner Foam Seal (2 - Skilled)	6 - Electrical and Body Systems	0.4 Hrs.
Failure code	ZZ	Service Action	

SPARE PARTS:

Qty	Part No.	Description	Notes
1 (AR)	68627881AA	Foam, Freedom Panel Front	Part comes in a package of 5 per pack and will service other vehicles.

DIAGNOSIS:

If a customer's VIN is listed in VIP or your RSU VIN list, perform the repair. If any vehicle not on the VIN list exhibits any of the symptoms listed above in the customer symptom section, perform the Repair Procedure.

REPAIR PROCEDURE:

1. Perform a water leak test. Using a water source, soak the windshield and front freedom panel roof area with water.



Fig. 1
Possible leaking Areas

2. Did the water leak inside the cabin at the front center area (Fig. 1) ?
 - YES>>> Proceed to [Step 3](#).
 - NO>>> This bulletin has been completed, use inspect LOP (23-50-59-92) to close the active RSU.
3. Check freedom panel gap/flush at front receivers. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: Service Info>23 - Body / Removable Top, Hard / Standard Procedure Freedom Panel Flushness Instructions.
4. Verify the freedom panel center seal is not damaged and in the proper location. Verify the center seal is not pinched between the freedom panels (Fig. 2) .



Fig. 2
Center Seal Pinched between Freedom Panels

5. Remove the left freedom panel and place on a padded working surface.

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

6. Remove the old foam from the front inner corner of the LH panel and wipe clean with isopropyl alcohol to prep the surface for the new foam installation. (Fig. 3) .



Fig. 3
Incorrectly Installed Foam

7. Install new foam pad at the front center of the left freedom panel (Fig. 4) .



Fig. 4
Correctly Installed Foam

8. Firmly press the entire foam pad down to promote full adhesion (Fig. 4) .
9. Install the left freedom panel on the vehicle.
10. Perform water test to verify repair.
11. Did the repair stop the leak?
 - YES>>> This bulletin is completed.
 - NO>>> Further diagnosis should be performed.

POLICY:

Reimbursable within the provisions of the warranty.

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