

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 23-170, date of issue June 15, 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 involves inspecting both front roof ditch moldings for looseness and replacing if loose or missing.

### **CLAIMS DATA:**

<b>Labor Operation No:</b>	Labor Description	Skill Category	Labor Time
23-02-67-93	Right and Left Roof Ditch Moldings for Proper Fit- ment – Inspect (1 - Semi Skilled)	6 - Electrical and Body Systems	0.2 Hrs.
23-02-67-94	Roof Ditch Moldings – Inspect and Replace (Both) (2023 Model Year Only) (1 - Semi Skilled)	6 - Electrical and Body Systems	0.2 Hrs.
23-02-67-95	Roof Ditch Moldings w/Paint – Inspect and Replace (Both) (2022 Model Year Only) (1 - Semi Skilled)	6 - Electrical and Body Systems	0.2 Hrs.
Failure Code	ZZ	Service Action	

# **RELATED TIME ALLOWANCE:**

23-60-01-90	Basic Paint Preparation	12 - Body Repair	0.5 Hrs.
	(2022 Model Year Only)		
	(1 - Semi Skilled)		

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23-60-15-90	Molding Roof Rail Right and Left Roof Ditch	12 - Body Repair	0.5 Hrs.
	Moldings, Paint - Color Coat		
	(2022 Model Year Only)		
	(1 - Semi Skilled)		

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### **SPARE PARTS:**

Qty	Part No.	Description	Notes
1 (AR)	6UJ02DX8AB	Molding, Roof	Front Right
1 (AR)	6UJ03DX8AB	Molding, Roof	Front Left

NOTE: 2022 MY front roof ditch moldings will require moldings to be painted body color. 2023 MY front roof ditch moldings will require moldings to be painted gloss black.

### **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 symptom listed above in the customer symptom section, perform the Inspection Procedure.

NOTE: This inspection procedure only involves inspecting the front, smaller roof ditch moldings. Do not inspect the rear, longer roof ditch moldings (Fig. 1).

1. Inspect both front roof ditch moldings (Fig. 1) for looseness by grabbing the molding with your hand.

NOTE: There should be little to no movement with the moldings.

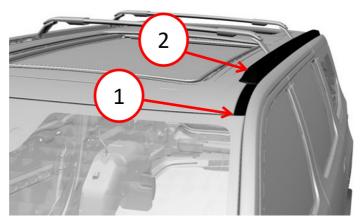


Fig. 1
Front And Rear Roof Ditch Moldings

- 1 Front Roof Ditch Molding (Inspect This Molding ONLY)
- 2 Rear Roof Ditch Molding (DO NOT Inspect This Molding)
- 2. Were one or both front roof ditch moldings (Fig. 1) loose, missing or could be detached from the roof?
  - YES>>> Replace the front ditch moldings as required. Proceed to Step 1 of the Repair Procedure.
  - NO>>> This bulletin has been completed. Use inspect LOP (23-02-67-93) to close the active RSU.

# SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
Trim Stick	C-4755	Essential Tool

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## **REPAIR PROCEDURE:**

- 1. Using a trim stick, remove the old front ditch molding(s) as required. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: Service Info>23 Body / Exterior / Molding, Roof Joint / Removal.
- 2. Prepare the paint and varnish in the ideal proportions according to the manufacturer. Test first in an appropriate place to check the color tone of the paint. **Determine which type of basecoat will be used solvent or waterborne based:**

# Solvent Basecoat Procedure:

- If using solvent basecoat procedure, paint the repaired area accordingly.
- Refer to the approved refinish paint suppliers (Akzo Nobel, Axalta, BASF, PPG, Sherwin-Williams or Valspar) recommended process for cleaning the primed surface area.
- Apply DAS302X sealer or equivalent.
- Apply DBC basecoat with DX57 hardener or equivalent.
- Apply DC4000 clearcoat with SL814 universal flexibilizer or equivalent.

# Waterborne Basecoat Procedure:

- If using waterborne basecoat procedure, paint the repaired area accordingly.
- Refer to the approved refinish paint suppliers (Akzo Nobel, Axalta, BASF, PPG, Sherwin-Williams or Valspar) recommended process for cleaning the primed surface area.
- Apply ECS2X sealer or equivalent.
- Apply EHP basecoat with T492 and T581 hardener or equivalent.
- Apply DC4000 clearcoat with SL814 universal flexibilizer or equivalent.
- 3. Paint the front roof ditch moldings.
- 4. Install the new front roof ditch moldings as required by aligning and pressing into the roof channel groove. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: Service Info>23 Body / Exterior / Molding, Roof Joint / Installation.

# **POLICY:**

Reimbursable within the provisions of the warranty.

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