

**Technical Service Bulletin (TSB)**  
**Air Conditioning Not Blowing Cold or is Inoperative**

<b>REFERENCE:</b>	<b>TSB:</b> 24-002-24 <b>GROUP:</b> 24 - Heating and Air Conditioning	<b>Date:</b>	May 14, 2024	<b>REVISION:</b>	–
<b>VEHICLES AFFECTED:</b>	<p><b>2023 - 2025 (B1) Jeep Renegade</b> <b>2023 - 2025 (M1) Jeep Compass</b> <b>2023 - 2025 (H1) Jeep Commander</b></p> <p><b>This bulletin applies to:</b></p> <ul style="list-style-type: none"> <li>• <b>B1</b> vehicles built on and after September 01, 2023 (MDH 0901XX) and on and before March 13, 2024 (MDH 0313XX).</li> <li>• <b>M1</b> vehicles built on and after September 01, 2023 (MDH 0901XX) and on and before March 05, 2024 (MDH 0305XX).</li> <li>• <b>H1</b> vehicles built on and after September 01, 2023 (MDH 0901XX) and on and before March 07, 2024 (MDH 0307XX).</li> </ul> <p><b>Equipped with either the:</b></p> <ul style="list-style-type: none"> <li>• 1.3L I4 Turbo MAIR DI Engine W/ESS (Sales Code EYF) <b>or</b></li> <li>• 1.3L I4 Turbo MAIR DI Engine (Sales Code EYH) <b>or</b></li> <li>• 1.3L I4 Turbo MAIR DI Engine W/ESS E100 (Sales Code EYJ).</li> </ul>	<b>MARKET APPLICABILITY:</b>			
		<input checked="" type="checkbox"/> NA	<input type="checkbox"/> MEA	<input checked="" type="checkbox"/> SA	<input type="checkbox"/> IAP
		<input type="checkbox"/> EE	<input type="checkbox"/> CH		
<b>CUSTOMER SYMPTOM:</b>	<p><b>The customer or technician may describe or find one or more of the following:</b></p> <ul style="list-style-type: none"> <li>• A/C system provides insufficient cabin cooling.</li> <li>• Low A/C system pressure.</li> <li>• Lack or loss of refrigerant in the A/C system.</li> </ul>				
<b>CAUSE:</b>	Possible A/C system leakage				

**This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 24-086, date of issue May 14, 2024. 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.**

**REPAIR SUMMARY:**

This bulletin involves performing an inspection and possibly replacing A/C lines.

**CLAIMS DATA:**

Labor Operation No:	Labor Description	Skill Category	Labor Time
24-45-23-90	A/C Tube - Inspect (2 - Skilled)	24 - Heating and Air Conditioning	0.2 Hrs.
24-45-23-91	A/C Tube - Inspect and Replace (2 - Skilled)	24 - Heating and Air Conditioning	0.9 Hrs.
Failure Code	ZZ	Service Action	

**SPARE PARTS:**

Qty	Part No.	Description	Notes
1 (AR)	EMEA - 7096499 MOPAR - 68715837AA	A/C Tube	(A/C suction and liquid line)
0.1L (AR)	R-134a Refrigerant		

**DIAGNOSIS:**

If a customer's VIN is listed in VIP or your RSU VIN list, perform the repair. **This RSU only applies to vehicles on the RSU VIN list.**

**SPECIAL TOOLS/EQUIPMENT:**

Description	Ref. No.	Notes
Leak Detector	EQ-10353143	

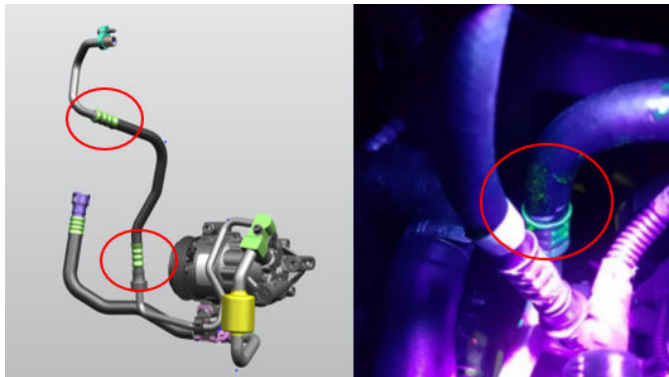
**REPAIR PROCEDURE:**

**NOTE: Only replace the components where a leak is detected.**

1. Start the vehicle and activate the A/C system so that the A/C is engaged at minimum temperature and maximum fan speed.
2. Open the hood.
3. Put on special glasses to protect your eyes from the ultraviolet rays emitted by black light.
4. Inspect for A/C refrigerant leaks using the leak detector and a UV lamp.

**CAUTION!!**

Inspect for leaks all around the circumference of the A/C lines **Fig. 1**.



**Fig. 1**

Areas Of Potential Leaks

5. Was an A/C refrigerant leak detected?
  - YES>>> Proceed to [Step 6](#).
  - NO>>> This bulletin has been completed, use Inspection LOP (24-45-23-90) to close the active RSU.
6. Evacuate the refrigerant system. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 24 - Heating and Air Conditioning/Plumbing - Standard Procedure.
7. Replace the A/C suction and liquid double line. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 24 - Heating and Air Conditioning / Plumbing / Assembly, A/C Suction and Liquid Line / Removal and Installation.
8. Tighten the fasteners on the connectors to the proper torque:
  - Refrigerant Lines to A/C Compressor:
    - 9 N·m (80 In. Lbs.) (6mm Bolts).
    - 20 N·m (80 In. Lbs.) (8mm Bolts).
  - High Side Line to Condenser: 9 N·m (80 In. Lbs.).
9. Charge the refrigerant system. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 24 - Heating and Air Conditioning/Plumbing - Standard Procedure.

**POLICY:**

Reimbursable within the provisions of the warranty.

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