

Technical Service Bulletin (TSB)
Air Conditioning Not Blowing Cold Or Is Inoperative

REFERENCE:	TSB: 24-001-25 GROUP: 24 - Heating and Air Conditioning	Date:	March 14, 2025	REVISION:	–
VEHICLES AFFECTED:	2025 (B1) Jeep Renegade 2025 (M1) Jeep Compass 2025 (H1) Jeep Commander This bulletin applies to: <ul style="list-style-type: none"> • B1 vehicles built on and after August 29, 2024 (MDH 0824XX) and on and before September 16, 2024 (MDH 0916XX). • H1 vehicles built on and after August 29, 2024 (MDH 0824XX) and on and before September 09, 2024 (MDH 0909XX). • M1 vehicles built on and after August 29, 2024 (MDH 0824XX) and on and before September 14, 2024 (MDH 0914XX). Equipped with one of the following: <ul style="list-style-type: none"> • 1.3L I4 Turbo MAIR DI Engine W/ESS (Sales Code EYF). • 1.3L I4 Turbo MAIR DI Engine (Sales Code EYH). • 1.3L I4 Turbo MAIR DI Engine W/ESS E100 (Sales Code EYJ). 			MARKET APPLICABILITY: <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	
CUSTOMER SYMPTOM:	The customer or technician may describe or find one or more of the following: <ul style="list-style-type: none"> • Air conditioning provides insufficient cabin cooling. • Air conditioning is inoperative. 				
CAUSE:	Air conditioning refrigerant leak				

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 25-032, date of issue March 14, 2025. 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 the piping between expansion valve and connection to compressor piping.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
24-45-20-91	Air Conditioning Pipe - Inspect (2 - Skilled)	24 - Heating and Air Conditioning	0.2 Hrs.
24-45-20-92	Air Conditioning Pipe - Inspect and Replace (2 - Skilled)	24 - Heating and Air Conditioning	0.8 Hrs.
Failure Code	ZY	Service Action	

SPARE PARTS:

Qty	Part No.	Description	Notes
1 (AR)	EMEA - 7095117 MOPAR - 68657569AA	Air Conditioning Pipe	
(AR)	EMEA - 7079358 MOPAR - 68447954AA Argentina - 50035697	R-134a Refrigerant	0.1L Reimbursement only

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 Repair Procedure.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
Leak Detector	EQ-10353143	
Ultraviolet (UV) Light	NPN	

REPAIR PROCEDURE:

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

1. Start the vehicle and activate the air conditioning system so that the air conditioner is engaged at minimum temperature and maximum fan speed.
2. Inspect the piping between the expansion valve and connection to the compressor piping for air conditioning refrigerant leaks using the leak detector and a UV lamp [Fig. 1](#).

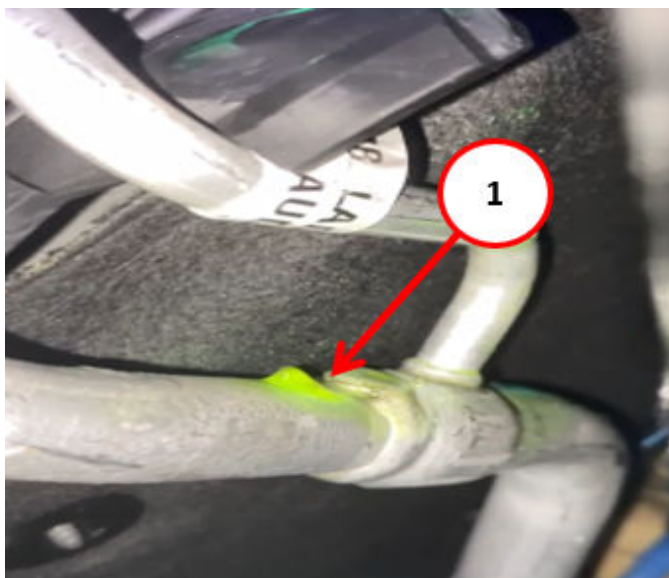


Fig. 1
Air Conditioning Refrigerant Leak

1 - Air Conditioning Refrigerant Leak

3. Was an air conditioning refrigerant leak detected?
 - YES>>> Proceed to [Step 4](#).
 - NO>>> This bulletin has been completed, use Inspection LOP (24-45-20-91) to close the active RSU.
4. Replace the piping between expansion valve and connection to compressor piping. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 5040A84 - Tubulação entre válvula de expansão e conexão para tubulação do compressor.

POLICY:

Reimbursable within the provisions of the warranty.

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