

Technical Service Bulletin (TSB)

Air Conditioning Not Blowing Cold or is Inoperative

REFERENCE:	TSB: 24-013-23 GROUP: 24 - Heating and Air Conditioning	Date:	November 15, 2023	REVISION:	-
VEHICLES AFFECTED:	2023 2024 (M1) Joon Compass		MARKET AP	PLICABILITY: CH IAP MEA	
CUSTOMER SYMPTOM:	 Customers may comment on one or more of the following: A/C will not function. A/C is not blowing cold. 				
CAUSE:	Leaking Evaporator.				

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 23-309, date of issue November 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 performing an inspection on and possibly replacing the evaporator.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
24-65-02-90	Evaporator - Inspect (1 - Semi-Skilled)	24 - Heating and Air Conditioning	0.2 Hrs.
24-65-02-91	Evaporator - Inspect and Replace (1 - Semi-Skilled)	24 - Heating and Air Conditioning	5.4 Hrs.
Failure Code	ZZ	Service Action	

Qty	Part No.	Description	Notes
1 (AR)	68674109AA - NA 7095534 - SA	Evaporator	
(AR)	68447954AA - NA 7079358 - SA	Refrigerant	R-134a Refrigerant 0.1L (for reimbursement only)
(AR)	68658792AA - NA 7088346 - SA	Compressor Oil	PAG (for reimbursement only)
(AR)	68626281AA - NA 7092803 - SA	Mopar Antifreeze Coolant	OAT 50/50 Pre-diluted 0.1L (for 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	_

REPAIR PROCEDURE:

- 1. Turn on the A/C system.
- 2. Set the blower fan to speed 1.
- 3. Set the recirculation closed.
- 4. Keep all of the windows and doors closed.
- 5. Position the A/C vent to the panel position and open the diffusers.
- 6. Set the A/C system in the Max A/C operating mode.
- 7. Using the leak detector (EQ-10353143), inspect for a freon gas leak inside the cabin by placing the probe in the central diffuser Fig. 1.



Fig. 1 Leak Detector Position

- 8. Is there a leak in the evaporator detected?
 - YES>>> Proceed to Step 9.
 - NO>>> This bulletin has been completed. Use Inspection LOP (24-65-02-90) to close the active RSU.
- Replace the evaporator. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 24 - Heating and Air Conditioning / Plumbing / Evaporator, A/C / Removal and Installation.

POLICY:

Reimbursable within the provisions of the warranty.

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