

Technical Service Bulletin (TSB)
Incorrect Coolant Mix (Low Temp System)

REFERENCE:	TSB: 09-016-23 GROUP 09 - Engine	Date:	July 28, 2023	REVISION:	-
VEHICLES AFFECTED:	2023 (MP) Jeep Compass This bulletin applies to vehicles built on or after February 27, 2023 (MDH 0227XX) and on and before February 28, 2023 (MDH 0228XX) equipped with the 2.0L I4 DOHC DI Turbo Engine (Sales Code EC1).	MARKET APPLICABILITY:			
CUSTOMER SYMPTOM:	Rising temperature gauge with dash warning light and possible engine overheating cluster message.				
CAUSE:	The low temperature cooling system may have an incorrect mix of glycol and water.				

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 23-225, date of issue July 28, 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 draining the low temp coolant system and filling with new coolant.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
07-70-01-92	Drain and Fill Low Temperature Cooling System (1 - Semi-Skilled)	07 - Cooling	0.7 Hrs.
Failure Code	ZZ	Service Action	

SPARE PARTS:

Qty	Part No.	Description	Notes
(AR)	68163848AB	Engine Coolant	

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in DealerCONNECT/Service Library, verify all related systems are functioning as designed. If Diagnostic Trouble Codes (DTC)s or symptom conditions, other than the ones listed above are present, record the issues on the repair order and repair as necessary before proceeding further with this bulletin.

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

REPAIR PROCEDURE:

1. Replace the low temp engine coolant. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: Service Info> 09 - Engine, 2.0L / Cooling System / Low Temperature Cooling System / Standard Procedure Draining/Filling.

POLICY:

Reimbursable within the provisions of the warranty.

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