STELLANTIS
PARTS & SERVICES

Technical Service Bulletin (TSB)

Hybrid Cooling Pump Emergency Mode Condition

REFERENCE:	**TSB:** 08-332-26 REV. B **GROUP:** 08 - Electrical	**Date:**	September 16, 2026	**REVISION:**	08-332-26 REV. A
VEHICLES AFFECTED:	**2026 (KM) Jeep **Cherokee**** **This bulletin applies to vehicles built on or before April 27, 2026 (MDH 0427XX) equipped with a 1.6L I4 EP Turbo Hybrid (Sales Code EJN).**			**MARKET APPLICABILITY:** ☒ NA ☐ MEA ☐ SA ☐ IAP ☐ EE ☐ CH **NOTE: This bulletin applies to the North America markets.**	
CUSTOMER SYMPTOM:	**Customers may comment on one or more of the following:** • 12V battery is draining. **NOTE: The auxiliary heat and battery coolant pumps can enter emergency mode and drain the 12V battery.** • A pump running at full speed noise may be heard from the engine compartment after the vehicle is turned off.				
CAUSE:	**Software issue**				

This bulletin supersedes Technical Service Bulletin (TSB) 08-332-26 REV. A, date of issue September 12, 2026, which should be removed from your files. All revisions are highlighted with **asterisks and include an updated vehicle model description.**

REPAIR SUMMARY:

This bulletin involves replacing the Auxiliary Heat Pump (AHP).

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
07-52-01-95	Auxiliary Heat Pump Replace - 1.6L HEV (2 - Skilled)	6 - Electrical and Body Systems	2.1 Hrs.
Failure Code	CC	Customer Concern	

SPARE PARTS:

Qty	Part No.	Description	Notes
1	68597334AB	Pump, Auxiliary Coolant	AHP
1	68163848AC	Mopar® Antifreeze/ Coolant 10 Year/150,000 Mile (240,000 km) Formula OAT (Organic Additive Technology)	
6	68242709AA	Bolt and Washer, Prop Shaft to Rear Drive Module	
1	57009428AA	Converter, Exhaust, Catalytic	
1	06509298AA	Nut and Washer, Hex, M16X1.50	

DIAGNOSIS:

If the customer describes any of the symptoms listed above in the customer symptom section, perform the Repair Procedure.

REPAIR PROCEDURE:

IMPORTANT! The Electric Vehicle Control Unit (EVCU) must be updated to the latest available software prior to performing this repair. Refer to all applicable published service bulletins for detailed repair procedures and labor times regarding updating the EVCU software.

1. Replace the AHP. Refer to the detailed procedures available in DealerCONNECT > Service Library> under: 24 - Heating and Air Conditioning / Plumbing / Pumps / Removal and Installation (AHP).
2. Perform the service full procedure. Refer to the detailed procedures available in DealerCONNECT > Service Library> under: 09 - Engine, 1.6L I4 EP Turbo HEV / Cooling System / Engine Cooling / Standard Procedure.

POLICY:

Reimbursable within the provisions of the warranty.

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