

Technical Service Bulletin (TSB)
AWD Drivetrain Control Module (DTCM) Reconfiguration

REFERENCE:	TSB: 08-307-26 GROUP: 08 - Electrical	Date:	August 5, 2026	REVISION:	—
VEHICLES AFFECTED:	2026 (KM) Jeep Cherokee This bulletin applies to vehicles built on or after January 02, 2025 (MDH 0102XX) and built on or before July 16, 2026 (MDH 0716XX) equipped with a Jeep Active Drive I (Sales Code DK2).			MARKET APPLICABILITY: ☒ NA☐ MEA ☐ SA☐ IAP ☐ EE☐ CH NOTE: This bulletin applies to the North American market.	
CUSTOMER SYMPTOM:	Customers must experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle must exhibit/set one or more of the following Diagnostic Trouble Codes (DTCs): - C0094-4B - 4WD/AWD Rear Differential Unit Temperature Sensor-over Temperature. - C149B-98 - RDM-Component Or System Over Temperature. Customers may also experience one or more of the following: - Poor AWD performance. 4WD Light illumination.				
CAUSE:	DTCM misconfiguration				

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 26-149 date of issue August 05, 2026 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 reconfiguring the DTCM.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-07-BL	Module, Drivetrain Control (DTCM) - Inspect Rear Drive Unit (RDU) Classification Code (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.
18-19-07-BM	Module, Drivetrain Control (DTCM) - Inspect and Program Rear Drive Unit (RDU) Classification Code	6 - Electrical and Body Systems	0.3 Hrs.

Labor Operation No:	Labor Description	Skill Category	Labor Time
	(0 - Introduction)		
Failure Code	ZY	Service Action	

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 DTCs 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.

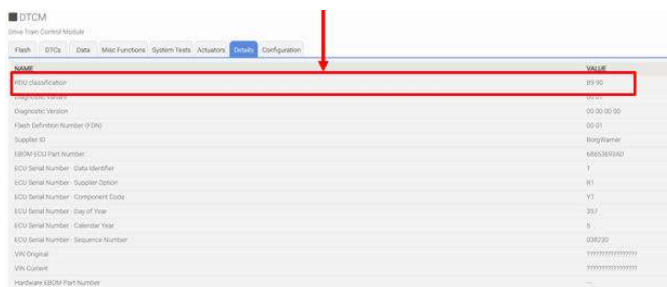
This bulletin only applies to vehicles on the RSU VIN list.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	—	—

REPAIR PROCEDURE:

- Using wiTECH, Inspect the RDU Classification Code located under the details tab of the DTCM.



3. Raise the vehicle, record the Classification Code from the RDU Part Number Label.



Fig. 2
RDM Label Location



Fig. 3
Label Close-Up

4. Does the RDU Classification value from wiTECH match the recorded value from the RDU label?
 - YES>>> No further action is required. Use the Inspection LOP (18-19-07-BL) to close this active RSU.
 - Proceed to [Step 5](#).
5. Using wiTECH, located under the “Misc. Functions” tab of the DTCM, depending what option is presented, select "Program RDU Factory Classification Code" or “Program RDU Classification Code” and follow the screen prompts.
6. Disconnect wiTECH POD, turn ignition to the OFF position, allow the vehicle to go to sleep. (Cluster and PRND lights will go out).
7. Using wiTECH, located under the “Details” tab of the DTCM, verify the RDU Classification Code was successfully written.
8. Clear any DTCs that may have been set.

POLICY:

Reimbursable within the provisions of the warranty.

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