

Technical Service Bulletin (TSB) Drivetrain Control Module (DTCM) Updates

REFERENCE:	TSB: 08-031-26 GROUP: 08 - Electrical	Date:	January 30, 2026	REVISION:	—
VEHICLES AFFECTED:	2024 (WL) Jeep Grand Cherokee / Grand Cherokee L This bulletin applies to vehicles equipped with a equipped with the 3.6L V6 24V VVT Engine Upg I w/ESS (Sales Code ERC) and a Quadra-Trac I (R) 4wd System (Sales Code DHY).			MARKET APPLICABILITY: ☒ NA☐ MEA ☐ SA☐ IAP ☒ EE☐ CH NOTE: This bulletin applies to the North America and Enlarged Europe markets.	
CUSTOMER SYMPTOM:	Customers must experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle must exhibit/set the following Diagnostic Trouble Code (DTC): - C14A1-74 - Unintended Actuator Shaft Movement Detected-actuator Slipping. Customers may comment on the following: - The service 4WD light is on in the Instrument Panel Cluster (IPC).				
CAUSE:	DTCM software				

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 26-016, date of issue January 30, 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 inspecting and possibly reprogramming the DTCM with the latest available software.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-07-BC	Module, Drive Train Control (DTCM) - Inspect (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.
18-19-07-BD	Module, Drive Train Control (DTCM) - Inspect and Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.
Failure Code	RF	Required Flash - RSU	
	CC	Customer Concern	

The dealer must choose which failure code to use depending on if this is a Rapid Service Update (RSU) or Technical Service Bulletin.

- The “RF” failure code is required for essential module flash/reprogramming and can only be used after confirmation that the VIN is included on the RSU.
- The failure code “RF” (Required Flash) can no longer be used on Technical Service Bulletin flashes. The “RF” failure code must be used on an RSU.
- If the customer’s concern matches the SYMPTOM/CONDITION identified in the Technical Service Bulletin, failure code CC is to be used. When utilizing this failure code, the 3C’s must be supplied.

NOTE: EE Markets Only - Enter the RSU spending channel for the first 18 months from the date of issue, then apply the W24.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or equivalent	-	-

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.

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.

REPAIR PROCEDURE:

1. Is the vehicle on the RSU VIN list?
 - YES >>> Proceed to [Step 2](#).
 - NO >>> Proceed to [Step 3](#).
2. Does the DTCM have the latest software already installed?
 - YES >>> This bulletin has been completed. Use Inspect LOP (18-19-07-BC) to close the active RSU.
 - NO >>> Proceed to [Step 3](#).
3. Reprogram the DTCM with the latest software. If issues arise when flashing a module using the wiTECH Diagnostic Application, please submit a ticket to the Helpdesk. The helpdesk can be found within the Help menu.
4. Clear all DTCs that may have been set in any module due to reprogramming. The wiTECH application will automatically present all DTCs after the flash and allow them to be cleared.

POLICY:

Reimbursable within the provisions of the warranty.

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