

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

REFERENCE:	TSB: 08-220-24 REV. A GROUP: 08 - Electrical	Date:	November 9, 2024	REVISION:	08-220-24
VEHICLES AFFECTED:	**2021 - 2023** (KL) Jeep Cherokee This bulletin applies to vehicles equipped with Jeep Active Drive II (Sales Code DK4).			MARKET APPLICABILITY:	
				<input checked="" type="checkbox"/> NA	<input type="checkbox"/> MEA
				<input type="checkbox"/> SA	<input type="checkbox"/> IAP
				<input type="checkbox"/> EE	<input type="checkbox"/> CH
CUSTOMER SYMPTOM:	Customers may experience the following: <ul style="list-style-type: none"> A moan noise or shudder feeling from the rear axle during low speed cornering, most notable in a parking lot or low speed maneuvering. 				
CAUSE:	DTCM software				

This bulletin supersedes Technical Service Bulletin (TSB) 08-220-24, date of issue October 04, 2024, which should be removed from your files. All revisions are highlighted with ****asterisks**** and include updated model years.

REPAIR SUMMARY:

This bulletin involves reprogramming the DTCM with the latest available software.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-07-AS	Module, Drivetrain Control (DTCM) - Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.
Failure Code	CC	Customer Concern	

The dealer must use failure code CC with this Technical Service Bulletin.

- If the customer's concern matches the SYMPTOM identified in the Technical Service Bulletin, failure code CC is to be used.
- When utilizing this failure code, the 3C's (customer's concern, cause and correction) must be provided for processing Technical Service Bulletin flash/reprogramming conditions.

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

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	–	–

REPAIR PROCEDURE:

NOTE: Install a battery charger to ensure battery voltage does not drop below 13.2 volts. Do not allow the charging voltage to climb above 13.5 volts during the flash process.

NOTE: If this flash process is interrupted/aborted, the flash should be restarted.

1. Reprogram the DTCM with the latest available software. Detailed instructions for flashing control modules using the wiTECH Diagnostic Application are available by selecting the application's "HELP" tab.
2. 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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