

Technical Service Bulletin (TSB)

Flash: Transmission Control Module (TCM) Updates

REFERENCE:	TSB: 21-009-26 GROUP: 21 - Transmission and Transfer Case	Date:	January 10, 2026	REVISION:	21-010-18 REV. A
VEHICLES AFFECTED:	2018 (WK) Jeep Grand Cherokee This bulletin applies to vehicles equipped with a 6.2L Supercharged HEMI V8 SRT Engine (Sales Code ESD) and an 8-SPD Auto 8HP95 Transmission (Sales Code DFS).			MARKET APPLICABILITY: ☒ NA☒ MEA ☒ **SA☒ IAP ☒ EE☒ CH NOTE: This bulletin applies to the North America, Enlarged Europe, China, India & Asia Pacific, Middle East & Africa and South America markets.**	
CUSTOMER SYMPTOM:	**Customers must experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle may exhibit/set one or more of the following Diagnostic Trouble Codes (DTCs):** - P0979-00 - Shift Solenoid 3 Control Circuit Low. - P0219-00 - Engine Overspeed Condition. - P0731-00 - Gear 1 Shift Incorrect Ratio. **Customers may experience the following: - Shift shudder and shift shock during wide open throttle, high clutch energy shift.** The following software update is also included: - Improved high RPM in coasting situations for the 1-2 shift.				
CAUSE:	TCM software				

This bulletin supersedes Technical Service Bulletin (TSB) 21-010-18 REV. A, date of issue July 19, 2018, which should be removed from your files. All revisions are highlighted with ****asterisks**** and include an updated Customer Symptom statement, markets, market Note, Customer Symptom, LOP, Repair Procedure step and Note. Other changes not highlighted include removal of the build date.

REPAIR SUMMARY:

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

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-05-TH	Module, Transmission Control (TCM) - Reprogram (0 - Introduction)	2 - Automatic Transmission	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 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: The Powertrain Control Module (PCM) **MUST** be updated to the latest available software. Refer to all applicable published service bulletins for detailed repair procedures and labor times regarding updating the PCM software.

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.

CAUTION!

Do not clear the shift adaptive's in the TCM memory. This action may cause the transmission to not shift smoothly until the adaptive's are re-learned.

1. **Reprogram the TCM 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.**
2. Clear any DTCs that may have been set in any modules due to reprogramming. The wiTECH application will automatically present all DTCs after the flash and allow them to be cleared.
3. Verify the PCM is programmed with the latest available software. Refer to all applicable published service bulletins for detailed repair procedures and labor times regarding updating the PCM software.

NOTE: **For SA market only, after applying this TSB, it is not necessary to send DID-I or DID-A.**

POLICY:

Reimbursable within the provisions of the warranty.

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