

Technical Service Bulletin (TSB)
Flash: Transmission Control Module (TCM) Updates

REFERENCE:	TSB: 21-036-26 GROUP: 21 - Transmission and Transfer Case	Date:	April 30, 2026	REVISION:	—
VEHICLES AFFECTED:	2026 (M1) Jeep Compass This bulletin applies to vehicles built on or after January 15, 2026 (MDH 0115XX) and on or before March 27, 2026 (MDH 0327XX) equipped with 9-SPD 948TE FWD/AWD Auto Trans (Sales Code DFH).			MARKET APPLICABILITY: <input type="checkbox"/> NA <input type="checkbox"/> MEA <input checked="" type="checkbox"/> SA <input type="checkbox"/> IAP <input type="checkbox"/> EE <input type="checkbox"/> CH NOTE: This bulletin applies to the South America market.	
CUSTOMER SYMPTOM:	Customers may comment on the following: <ul style="list-style-type: none"> Possible undershoot during a 5-4 gear downshift while braking. 				
CAUSE:	TCM software				

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 26-077, date of issue April 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 TCM with the latest available software.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-05-5A	Module, Transmission Control (TCM) - Inspect (0 - Introduction)	2 - Automatic Transmission	0.2 Hrs.
18-19-05-5B	Module, Transmission Control (TCM) - Inspect and Reprogram (0 - Introduction)	2 - Automatic Transmission	0.2 Hrs.
Failure Code	CC	Customer Concern	
	RF	Required Flash	

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.

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.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	–	–

REPAIR PROCEDURE:

NOTE: Install a battery charger to ensure sufficient battery voltage is provided during the flash process.

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

1. Is the vehicle on the RSU VIN list?
 - YES >>> Proceed to [Step 2](#).
 - NO >>> Proceed to [Step 3](#).
2. Does the TCM have the latest software already installed?
 - YES >>> This bulletin has been completed, use Inspect LOP (18-19-05-5B) to close the active RSU.
 - NO >>> Proceed to [Step 3](#).
3. 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.
4. 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.

NOTE: 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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