

Technical Service Bulletin (TSB)
Flash: Trailer Tow Module (TTM) Updates

REFERENCE:	TSB: 08-105-25 REV. A GROUP: 08 - Electrical	Date:	May 13, 2025	REVISION:	08-105-25
VEHICLES AFFECTED:	2021 (WL) Jeep Grand Cherokee / Grand Cherokee L This bulletin applies to vehicles equipped with 7 and 4 Pin Wiring Harness (Sales Code XF2).		MARKET APPLICABILITY:		
			<input checked="" type="checkbox"/> NA	<input checked="" type="checkbox"/> MEA	
			<input checked="" type="checkbox"/> SA	<input checked="" type="checkbox"/> IAP	
			<input checked="" type="checkbox"/> EE	<input checked="" type="checkbox"/> CH	
CUSTOMER SYMPTOM:	<p>Customers may comment on one or more of the following:</p> <ul style="list-style-type: none"> • If the vehicle is traveling at less than 5 kph (3 mph) and the brake pedal is pressed, then both turn lights will flash for two milliseconds. • If the vehicle is traveling at less than 5 kph (3 mph) and one turn light is activated, then the opposite turn light will flash for 20 milliseconds. <p>NOTE: This issue only effects the trailer lighting.</p>				
CAUSE:	TTM software updates				

This bulletin supersedes Technical Service Bulletin (TSB) 08-105-25, date of issue April 08, 2025, which should be removed from your files. All revisions are highlighted with ****asterisks**** and include a new Repair Procedure step.

REPAIR SUMMARY:

This bulletin involves updating the TTM with the latest available software.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-09-93	Trailer Tow Module (TTM) - Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.3 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. Put the vehicle ignition in "On" status, with engine off.
2. Reprogram the TTM with the latest available 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.
3. After successful module flash, perform a key cycle (engine off), wait five seconds.
4. **Perform the TTM proxy alignment. Refer to the detailed service procedures listed in DealerCONNECT>Service Library> Service Info> 28 - DTC-Based Diagnostics / Module, Trailer Tow (TTM) / Diagnosis and Testing.**
5. 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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