



**NUMBER:** 08-177-22

**GROUP:** 08 - Electrical

**DATE:** September 27, 2022

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**SUBJECT:**

Flash: Fold Stow Module (FSM) Updates

**OVERVIEW:**

This bulletin involves performing a software update and calibration routine on the FSM.

**MODELS:**

2021 - 2022 (WL) Jeep Grand Cherokee

**NOTE:** This bulletin applies to vehicles within the following markets/countries: North America.

**NOTE:** This bulletin applies to vehicles built on or before July 18, 2022 (MDH 0718XX) equipped with a 3rd Row 50/50 Power Fold Seat (Sales Code CBB).

**SYMPTOM/CONDITION:**

The customer may describe the following:

- The third row seats are misaligned between the right and left either in folded or unfolded positions.

**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 the symptom/condition listed above, perform the Repair Procedure.

**REPAIR PROCEDURE:**

1. Reprogram the FSM 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.
3. Using wiTECH, select "Fold Stow Module".
4. Select "Misc Functions".
5. Select "3rd Row Seats Calibration Routine" and follow screen prompts.
6. Clear all DTCs that may have been set.
7. Verify the third row seats will fold and unfold properly using the one touch button.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

Labor Operation No:	Description	Skill Category	Amount
18-52-29-96	Module, Fold Stow (FSM) - Reprogram and Perform Parameter Update and Calibrate 3rd Row Seat (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.

**NOTE: The expected completion time for the flash download portion of this procedure is approximately 3 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.**

**FAILURE CODE:**

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

- 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 (customer's concern, cause and correction) must be provided for processing Technical Service Bulletin flash/reprogramming conditions.

CC	Customer Concern
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