



NUMBER: 08-038-22 REV. A

GROUP: 08 - Electrical

DATE: October 4, 2022

This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of FCA US LLC.

This bulletin supersedes Technical Service Bulletin (TSB) 08-038-22, date of issue February 26, 2022, which should be removed from your files. All revisions are highlighted with **asterisks**** and include updated build date, additional symptom/condition and LOP.**

SUBJECT:

Flash: Folding Seat Module (FSM) Update

OVERVIEW:

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

MODELS:

2022 (WS) Grand Wagoneer/Wagoneer

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

NOTE: This bulletin applies to vehicles built on or before **August 29, 2022 (MDH 0829XX)**** 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.****
- If a customer hits an obstacle while folding the third row seats, the seats will reverse (obstacle detection). After five obstacle detections in a row, the seat will lose calibration and the seats will be non-functional.

NOTE: Customers will not be able to fold and unfold the seats from one button press.

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, Folding Seat (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
----	------------------