

Technical Service Bulletin (TSB)
Flash: Central ADAS Decision Module (CADM) Updates

REFERENCE:	TSB: 08-174-26 GROUP: 08 - Electrical	Date:	April 23, 2026	REVISION:	08-416-25
VEHICLES AFFECTED:	2026 (WS) Jeep Wagoneer / Grand Wagoneer This bulletin applies to vehicles built on or before **December 19, 2025 (MDH 1219XX)** equipped with Active Driving Assist System (Sales Code SJJ) and without Hands-Free Active Driving Assist Sys (Sales Code SJH).			MARKET APPLICABILITY: ☒ NA☒ MEA ☐ SA☐ IAP ☐ EE☐ CH NOTE: This bulletin applies to the North America and Middle East & Africa markets.	
CUSTOMER SYMPTOM:	Customers must experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle must exhibit/set at least one of the following Diagnostic Trouble Codes (DTCs): - C2203-00 - Current VIN Missing/Mismatch. - C008E-00 - ECU Internal Performance. (With Environmental Data Decode Byte: APP_FATAL_ERROR_APP_CONFIGURATION_ERROR_FAULT.) Customers may also comment on one or more of the following: - The Instrument Panel Cluster (IPC) is displaying one or more of the following messages: "ACC/FCW Unavailable Service Required". "ACC/FCW Limited Functionality". "Active Lane Management Limited Functionality." "Active Lane Management Unavailable Service Required". "Automatic Emergency Braking (AEB) Limited Service Required". "AEB Unavailable Service Required". "Blindspot Detection Unavailable Service Required" "Blindspot Detection Limited Functionality" - Customer states that the ADAS features are disabled.				
CAUSE:	CADM software				

This bulletin supersedes Technical Service Bulletin (TSB) 08-416-25, date of issue December 20, 2025, which should be removed from your files. All revisions are highlighted with **asterisks and include converting this bulletin to an RSU, an updated build date, updated Diagnosis section, Repair Summary, Claims Data, Repair Procedure and a new LOP.**

****This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 26-068, date of issue April 23, 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 CADM with the latest available software and possibly performing a Long Range Camera Front (LRCF) calibration.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-41-90	Module, Central ADAS Decision (CADM) - Inspect Software Level (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.
18-19-41-9K	Central ADAS Decision Module (CADM) - Inspect and Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.
18-19-41-9L	Module, Central ADAS Decision (CADM) – Forward Facing Camera Dynamic Service Alignment Calibration Procedure (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.
Failure Code	**RF	Required Flash - RSU**	
	CC	Customer Concern	

****The dealer must choose which failure code to use depending on if this is a Rapid Service Update (RSU) or a 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 the customer’s VIN is listed in VIP or on the RSU VIN list, and any of the symptoms listed above are reported along with DTC C2203-00 (Current VIN Missing/Mismatch), proceed to the Repair Procedure.****

****If the customer’s VIN is listed in VIP or on the RSU VIN list, and any of the symptoms listed above are reported along with C008E-00 - ECU Internal Performance DTC being present, this requires additional steps for proper diagnosis. Proceed to Diagnosis Procedure [Step 1](#).****

****DIAGNOSIS PROCEDURE****

Please reference the additional diagnosis steps below on how to view the Environmental Data. The Environmental Data is needed to confirm the APP_FATAL_ERROR_APP_CONFIGURATION_ERROR_FAULT decode byte as shown in the [Fig. 1](#).

CADM | C008E-00 | Active | ECU Internal Performance

NAME	VALUE	UNITS
Internal DTC Decode Byte 1	EyeQ_Fatal_Error	
Internal DTC Decode Byte 2	APP_FATAL_ERROR_APP_CONFIGURATION_ERROR_FAULT	
Internal DTC Decode Byte 3	Not Applicable	
System Voltage	12.1	V
DTC_Reason_Byte1 (Most Recent)	NOT_APPLICABLE_RSN	
Most Recent Internal Temperature	-8	°F
Internal DTC Decode Byte 1	EyeQ_Fatal_Error	
Internal DTC Decode Byte 2	APP_FATAL_ERROR_APP_CONFIGURATION_ERROR_FAULT	
Internal DTC Decode Byte 3	Not Applicable	

Fig. 1**CADM DTC Environmental Data View**

1. Using the wiTECH, select "ECU List" under Vehicle.
2. Select "CADM - Central ADAS Decision Module".
3. Select "DTCs".
4. View the CADM DTC "C008E-00 - ECU Internal Performance".
5. Hover over the CADM DTC "C008E-00 - ECU Internal Performance" and then select it to view the DTC's environmental data.
6. Confirm that Internal DTC Decode Byte "APP_FATAL_ERROR_APP_CONFIGURATION_ERROR_FAULT" is present then proceed to ****Step 1** of 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.

NOTE: Replacement of the CADM or the LRCF is NOT necessary for these conditions.

1. ****Is this vehicle on the RSU VIN list?**
 - YES>>> Proceed to [Step 2](#).
 - NO>>> Proceed to [Step 3](#).
2. Does the CADM have the latest software already installed?
 - YES >>> This bulletin has been completed. Use Inspect LOP ****(18-19-41-90)**** to close the active RSU.
 - NO >>> Proceed to [Step 3](#).
3. Reprogram the CADM 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. Using the wiTECH, reset the CADM module. The reset procedure can be found in Guided Diagnostics > Reset ECU > CADM.

5. Is DTC "C008E-00 - ECU Internal Performance" set?
 - YES>>> Proceed to [Step 6](#).
 - NO>>> Proceed to [Step 7](#).
6. Perform the Long Range Camera Front (LRCF) calibration procedure. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 08 - Electrical / 8B - Driver Assistance / Programming and Calibration.
7. 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.

POLICY:

Reimbursable within the provisions of the warranty.

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