

<b>REFERENCE:</b>	<b>TSB:</b> 08-416-25 <b>GROUP:</b> 08 - Electrical	<b>Date:</b>	December 20, 2025	<b>REVISION:</b>	—
<b>VEHICLES AFFECTED:</b>	<b>2026 (WS) Jeep Wagoneer / Grand Wagoneer</b> <b>This bulletin applies to vehicles built on or before November 04, 2025 (MDH 1104XX) equipped with Active Driving Assist System (Sales Code SJJ) and without Hands-Free Active Driving Assist Sys (Sales Code SJH).</b>			<b>MARKET APPLICABILITY:</b> <input checked="" type="checkbox"/> NA <input checked="" type="checkbox"/> MEA <input type="checkbox"/> SA <input type="checkbox"/> IAP <input type="checkbox"/> EE <input type="checkbox"/> CH <b>NOTE: This bulletin applies to the North America and Middle East &amp; Africa markets.</b>	
<b>CUSTOMER SYMPTOM:</b>	<p><b>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):</b></p> <ul style="list-style-type: none"> <li>● C2203-00 - Current VIN Missing/Mismatch.</li> <li>● C008E-00 - ECU Internal Performance with Environmental Data Decode Byte: APP_FATAL_ERROR_APP_CONFIGURATION_ERROR_FAULT.</li> </ul> <p><b>Customers may also comment on one or more of the following:</b></p> <ul style="list-style-type: none"> <li>● The Instrument Panel Cluster (IPC) is displaying one or more of the following messages: <ul style="list-style-type: none"> <li>○ "ACC/FCW Unavailable Service Required".</li> <li>○ "ACC/FCW Limited Functionality".</li> <li>○ "Active Lane Management Limited Functionality."</li> <li>○ "Active Lane Management Unavailable Service Required".</li> <li>○ "Automatic Emergency Braking (AEB) Limited Service Required".</li> <li>○ "AEB Unavailable Service Required".</li> <li>○ "Blindspot Detection Unavailable Service Required"</li> <li>○ "Blindspot Detection Limited Functionality"</li> </ul> </li> <li>● Customer states that the ADAS features are disabled.</li> </ul>				
<b>CAUSE:</b>	<b>CADM software</b>				

**REPAIR SUMMARY:**

This bulletin involves reprogramming of 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
18-19-41-9K	Central ADAS Decision Module (CADM) - Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.
18-19-41-9L	Long Range Camera Front (LRCF) - Calibrate (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 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 and DTC C2203-00 - Current VIN Missing/ Mismatch is present proceed to the Repair Procedure.

If the customer describes any of the symptoms listed above and C008E-00 - ECU Internal Performance DTC is present, this requires additional steps for proper diagnosis.

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 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. 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.
2. Using the wiTECH, reset the CADM module. The reset procedure can be found in Guided Diagnostics > Reset ECU > CADM.
3. Is DTC "C008E-00 - ECU Internal Performance" set?
  - YES>>> Proceed to [Step 4](#).
  - NO>>> Proceed to [Step 5](#).
4. 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.
5. 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: For SA market only, after applying this TSB, it is not necessary to send DID-1 or DID-A.**

**POLICY:**

Reimbursable within the provisions of the warranty.

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