

Technical Service Bulletin (TSB)

Flash: Central ADAS Decision Module (CADM) Updates

REFERENCE:	TSB: 08-021-26 GROUP: 08 - Electrical	Date:	January 28, 2026	REVISION:	—
VEHICLES AFFECTED:	2025 (D2) RAM 3500 Pickup 2025 (DD) RAM 3500 Cab Chassis 2025 (DP) RAM 4500 / 5500 Cab Chassis 2025 (DJ) RAM 2500 Pickup This bulletin applies to vehicles equipped with Full Speed Fwd Collision Warn Plus (Sales Code LSU).			MARKET APPLICABILITY: ☒ NA☒ MEA ☒ SA☒ IAP ☒ EE☐ CH This bulletin applies to North and South America, Enlarged Europe, Middle East & Africa and India & Asia Pacific 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				

REPAIR SUMMARY:

This bulletin involves reprogramming of the CADM with the latest available software and possibly performing a Forward Facing Camera (FFC) Dynamic Service Alignment / Calibration procedure.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-41-9R	Central ADAS Decision Module (CADM) - 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.

RELATED LOP(S):

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-41-51	Perform Forward Facing Camera Dynamic Service Alignment/Calibration (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.

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 Forward Facing Camera Dynamic Service Alignment / 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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