

Technical Service Bulletin (TSB)

Flash: Central ADAS Decision Module (CADM) Updates

REFERENCE:	TSB: 08-190-24 REV. A GROUP: 08 - Electrical	Date:	November 2, 2024	REVISION:	08-190-24
VEHICLES AFFECTED:	2024 (WS) Grand Wagoneer/Wagoneer This bulletin applies to vehicles built on and before **May 28, 2024 (MDH 0528XX)** equipped with Full Speed FWD Collision Warn Plus (Sales Code LSU), or Active Driving Assist System (Sales Code SJJ) or Intersection Collision Assist System (Sales Code XPS).			MARKET APPLICABILITY: ☒ NA ☐ SA ☒ EE ☒ MEA ☐ IAP ☐ CH	
CUSTOMER SYMPTOM:	Customers must experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle must exhibit/set one or more of the following Diagnostic Trouble Codes (DTCs): • C008E - ECU Internal Performance. • C2203-00 - Current VIN Missing/Mismatch. • U015C-00 - Lost Communication With Automated Driving System Control Module "A". In addition, the customer may comment on one ore more of the following: • Active Lane Management (ALM) settings do not save and turns "Off" between key-cycles. • Adaptive Cruise Control (ACC) settings do not save between key-cycles. Defaults back to "4 Bars". • "Automatic Emergency Braking (AEB) Unavailable Service Required" pop up intermittently on the Instrument Panel Cluster (IPC). • "Active Lane Management (ALM) Unavailable Service Required" warning message appears on the IPC with no active fault codes. • Blind Spot Monitoring (BSM) Warning Light LED "flickering" when activated. • Traffic Sign Information (TSI) feature Indicator on the IPC "blinking" when driving past consecutive speed signs.				
CAUSE:	CADM software				

This bulletin supersedes Technical Service Bulletin (TSB) 08-190-24, date of issue August 22, 2024, which should be removed from your files. All revisions are highlighted with ****asterisks**** and include and updated build date.

REPAIR SUMMARY:

This bulletin involves reprogramming of the CADM with the latest available software.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-41-9F	Module, Central ADAS Decision (CADM) - Reprogram (0 - Introduction)	8 - Electronic Control Modules	0.9 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 the symptom/condition above, perform the repair procedure.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	—	—

REPAIR PROCEDURE:

NOTE: Install a battery charger to ensure sufficient battery voltage is provided during the flash process.

NOTE: If this flash process is interrupted/aborted, the flash should be restarted.

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. Perform a PROXI Alignment. Found in Guided Diagnostics >PROXI Configuration Alignment> CADM.
3. 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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