

Technical Service Bulletin (TSB)

Flash: Air Suspension Control Module (ASCM) Updates

REFERENCE:	TSB: 08-048-25 GROUP: 08 - Electrical	Date:	February 20, 2025	REVISION:	—
VEHICLES AFFECTED:	2023 (D2) RAM 3500 Pickup This bulletin applies to vehicles equipped with the Multi-Chamber Active Air Suspension (Sales Code SEB).			MARKET APPLICABILITY: ☒ NA☐ IAP ☐ EE☐ MEA ☐ SA☐ CH	
CUSTOMER SYMPTOM:	Customers must experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle must exhibit/set the following Diagnostic Trouble Code (DTC): - C2202-00 - Original VIN Mismatch/missing. Customers may also experience: "Service air suspension" icon light may be on and system may be defaulting to normal ride height.				
CAUSE:	ASCM software				

REPAIR SUMMARY:

This bulletin involves updating the ASCM with the latest available software.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-36-9L	Module, Air Suspension Control Module (ASCM) Reprogram (0 - Introduction)	6 - Electrical And Body Systems	0.2 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 maintain a 13.5 volt system voltage. 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.

1. Reprogram the ASCM 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. 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.

POLICY:

Reimbursable within the provisions of the warranty.

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