

Technical Service Bulletin (TSB)

Flash: Air Suspension Control Module (ASCM) Updates

REFERENCE:	TSB: 08-191-24 GROUP: 08 - Electrical	Date:	August 22, 2024	REVISION:	–
VEHICLES AFFECTED:	2025 (DT) RAM 1500 Pickup This bulletin applies to vehicles built on or before July 29, 2024 (MDH 0729XX) equipped with Air Suspension, 4-Corner (Sales Code SER).			MARKET APPLICABILITY: ☒ NA☐ MEA ☐ SA☐ IAP ☐ EE☐ 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): - C15A7-2A - Air Suspension Up Button - Stuck. - C15A8-2A - Air Suspension Down Button - Stuck. Customers may experience one or more of the following: - The "Warning Service Air Suspension" message is displayed on the Instrument Panel Cluster (IPC). - The vehicle air suspension is stuck in Entry/Exit Height mode.				
CAUSE:	ASCM software				

REPAIR SUMMARY:

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

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-36-9K	Module, Air Suspension Control (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.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	-	-

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 in the customer symptom section, perform the Repair Procedure.

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.

1. Reprogram the ASCM with the latest available 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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