

Technical Service Bulletin (TSB)

Flash: Air Suspension Control Module (ASCM) Updates

REFERENCE:	TSB: 08-138-25 GROUP: 08 - Electrical	Date:	April 30, 2025	REVISION:	08-022-24
VEHICLES AFFECTED:	2024 (WL) Grand Cherokee/Grand Cherokee L **This bulletin applies to vehicles equipped with Quadra-Lift™ Air Suspension (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 the following Diagnostic Trouble Codes (DTC): - U0300 - Internal Control Module Software Incompatibility.** Customers may experience one or more of the following: - Ride height disabled. - Suspension will lower, but will not raise. - Instrument Panel Message (IPC) message "selected ride height not permitted due to payload" appears.				
CAUSE:	ASCM software.				

This bulletin supersedes Technical Service Bulletin (TSB) 08-022-24, date of issue January 18, 2024, which should be removed from your files. All revisions are highlighted with ****asterisks**** and include removing build dates, new DTC, new LOP and an updated Repair Procedure step.

REPAIR SUMMARY:

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

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-36-9M	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.

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.

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.

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 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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