STELLANTIS
PARTS & SERVICES

Technical Service Bulletin (TSB)

Flash: Air Suspension Control Module (ASCM) Flash Updates

REFERENCE:	**TSB:** 08-152-24 **GROUP:** 08 -Electrical	**Date:**	June 28, 2024	**REVISION:**	08-127-23
VEHICLES AFFECTED:	**2023 (DT) RAM 1500 Pickup** **This bulletin applies to vehicles 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):**** • C151E-2A - Left Front Ride Height Sensor - Stuck. • C1522-2A - Right Front Ride Height Sensor - Stuck. • C1526-2A - Left Rear Ride Height Sensor - Stuck. • C152A-2A - Right Rear Ride Height Sensor - Stuck. **Customers may also comment on one or more of the following:** • The air suspension is stuck in a lowered entry/exit ride height after lowering the vehicle to load the rear cargo bed of the truck and then driving on the freeway.** • "Service Air Suspension" message notification in the instrument panel cluster.				
CAUSE:	**ASCM software updates**				

This bulletin supersedes Technical Service Bulletin (TSB) 08-127-23, date of issue May 19, 2023, which should be removed from your files. All revisions are highlighted with **asterisks and include removal of the build date requirement, an updated customer symptom statement, a new customer symptom, a 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
**18-19-36-9J	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 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 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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