

**Technical Service Bulletin (TSB)**  
**Flash: Air Suspension Control Module (ASCM) Updates**

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |                   |                                                                                                                                                                                                                                             |   |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| REFERENCE:         | TSB: 08-047-25<br>GROUP: 08 - Electrical                                                                                                                                                                                                                                                                                                                                                                                           | Date: | February 20, 2025 | REVISION:                                                                                                                                                                                                                                   | — |
| VEHICLES AFFECTED: | 2024 (D2) RAM 3500 Pickup<br>This bulletin applies to vehicles equipped with the Multi-Chamber Active Air Suspension (Sales Code SEB).                                                                                                                                                                                                                                                                                             |       |                   | MARKET APPLICABILITY:<br><div><input checked="" type="checkbox"/> NA<input type="checkbox"/> IAP</div> <div><input type="checkbox"/> EE<input type="checkbox"/> MEA</div> <div><input type="checkbox"/> SA<input type="checkbox"/> CH</div> |   |
| CUSTOMER SYMPTOM:  | Customers must experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle must exhibit/set the following Diagnostic Trouble Code (DTC): <ul style="list-style-type: none"><li>C2202-00 - Original VIN Mismatch/missing.</li></ul> Customers may also experience: <ul style="list-style-type: none"><li>"Service air suspension" icon light may be on and system may be defaulting to normal ride height.</li></ul> |       |                   |                                                                                                                                                                                                                                             |   |
| 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.

*This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of FCA US LLC.*