STELLANTIS
PARTS & SERVICES

# Technical Service Bulletin (TSB)

## Flash: Body Control Module (BCM) Updates

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| **REFERENCE:** | **TSB:** 08-171-25 REV. B<br>**GROUP:** 08 - Electrical | **Date:** | December 12, 2025 | **REVISION:** | 08-171-25 REV. A |
| **VEHICLES AFFECTED:** | **2024 (WL) Jeep Grand Cherokee / Grand Cherokee L** | | | **MARKET APPLICABILITY:**<br>☒ NA ☒ MEA<br>☒ SA ☒ IAP<br>☒ EE ☐ CH<br>**NOTE: This bulletin applies to the North America, South America, Enlarged Europe, Middle East & Africa and India & Asia Pacific markets.** | |
| **CUSTOMER SYMPTOM:** | **Customers may experience one or more of the following:**<br>• Battery drained.<br>• Ignition off draw.<br>• Instrument Panel Cluster (IPC) goes off and on when the vehicle goes into sleep mode.<br>• Door lock indicator lamps stay illuminated. | | | | |
| **CAUSE:** | **BCM software** | | | | |

**This bulletin supersedes Technical Service Bulletin (TSB) 08-171-25 REV. A, date of issue November 21, 2025, which should be removed from your files. All revisions are highlighted with **asterisks** and include a updated Repair Procedure step.**

**This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 25-243, date of issue November 21, 2025. All applicable RSU VINs have been loaded. To verify this RSU service action is applicable to the vehicle, use VIP or perform a VIN search in DealerCONNECT/Service Library. All repairs are reimbursable within the provisions of warranty.**

## REPAIR SUMMARY:

This bulletin involves inspecting and possibly updating the BCM with the latest available software.

## CLAIMS DATA:

| Labor Operation No: | Labor Description | Skill Category | Labor Time |
|---|---|---|---|
| 18-19-17-Z1 | Inspect Software Level (0 - Introduction) | 6 - Electrical and Body Systems | 0.2 Hrs. |
| 18-19-17-Z2 | Inspect and Reprogram Module (0 - Introduction) | 6 - Electrical and Body Systems | 0.1 Hrs. |
| Failure Code | RF | Required Flash - RSU | |
| | CC | Customer Concern | |

**NOTE: For EE market only, enter the RSU spending channel for the first 18 months from the date of issue, then apply the W24.**

**The dealer must choose which failure code to use depending on if this is a Rapid Service Update (RSU) or Technical Service Bulletin.**

- The “RF” failure code is required for essential module flash/reprogramming and can only be used after confirmation that the VIN is included on the RSU.
- The failure code “RF” (Required Flash) can no longer be used on Technical Service Bulletin flashes. The “RF” failure code must be used on an RSU.
- If the customer’s concern matches the SYMPTOM/CONDITION identified in the Technical Service Bulletin, failure code CC is to be used. When utilizing this failure code, the 3C’s must be supplied.

**IMPORTANT! This bulletin is part of a multiple module bundle service action, utilizing a new LOP claim structure. The Primary LOP can only be claimed once per Repair Order. Each bulletin Related LOP will then be able to be claimed for performing each module update.**

## RELATED LOPS:

| Labor Operation No: | Labor Description | Skill Category | Labor Time |
|---|---|---|---|
| 18-19-17-55 | Reprogram Body Control Module (BCM) (0 - Introduction) | 6 - Electrical and Body Systems | 0.1 Hrs. |
| 18-19-87-53 | wiTECH Routine to Disable/Enable HV Battery Contactors for Service; Includes 5 Minute Waiting Period (0 - Introduction) | 6 - Electrical and Body Systems | 0.2 Hrs. |

## 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 Diagnostic Trouble Codes (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 a customers VIN is listed in VIP or your RSU VIN list, perform the repair. If any vehicle not on the VIN list exhibits any of the symptom listed above in the customer symptom section, perform the Repair Procedure.

## REPAIR PROCEDURE:

**WARNING!**

- **For PHEV/MHEV vehicles: before performing the software reprogramming, it is necessary to make the vehicle safe.**
- **When performing repairs that directly involve or imply possible contact with live high voltage components/systems, the technician must ensure that the power supply of the high-voltage system is disconnected throughout the operation.**
- **Only specifically trained technicians qualified to perform repairs on vehicles with high voltage systems under current national laws/regulations are authorized to work on the vehicle.**
- **Before performing any diagnostic repair work on the vehicle, carefully read and comply with the general instructions for working safely on hybrid/electric vehicles and use suitable general equipment and Personal Protective Equipment (PPE).**

**WARNING!**
**For PHEV/MHEV vehicles: the vehicle must not be connected to a high voltage charger when performing software updates.**

**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. Is the vehicle on the RSU VIN list?
   - YES >>> Proceed to Step 2.
   - NO >>> Proceed to Step 3.
2. Does the BCM have the latest software already installed?
   - YES>>> This bulletin has been completed, use inspect LOP (18-19-17-Z1) to close the active RSU.
   - NO >>> Proceed to Step 3.
3. Is the vehicle PHEV/MHEV equipped?
   - **YES >>> Proceed to Step 4.
   - NO >>> Proceed to Step 6.**
4. Disable HV Battery Contactors using wiTECH - Go to the Misc Functions tab --> Select Disable HV Battery Contactors --> then follow the wiTECH prompts.
5. Use wiTECH to confirm that the contactors are open and waiting five minutes. If the contactors do not open turn the ignition on then off. Once successful a note will appear on the wiTECH screen indicating the contactors are open.
6. Reprogram the BCM 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.
7. **For PHEV/MHEV vehicles:** enable HV Battery Contactors using wiTECH - Go to the Misc Functions tab --> Select Enable HV Battery Contactors For Service--> then follow the wiTECH prompts.

8. 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.

   **NOTE: For SA market only, after applying this TSB, it is not necessary to send DID-I or DID-A.**

## POLICY:

Reimbursable within the provisions of the warranty.