

## Technical Service Bulletin (TSB)

### Flash: Powertrain Control Module (PCM) Updates

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |              |                                                                                                                                                                                                                                                                                                                |   |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| REFERENCE:         | TSB: 18-050-25<br>GROUP: 18 - Vehicle Performance                                                                                                                                                                                                                                                                                                                                                                                | Date: | July 4, 2025 | REVISION:                                                                                                                                                                                                                                                                                                      | — |
| VEHICLES AFFECTED: | 2025 (M1) Jeep Compass<br>This bulletin applies to vehicles built on or after July 01, 2024 (MDH 0701XX) and on or before May 13, 2025 (MDH 0513XX) equipped with a 1.3L I4 Turbo MAIR DI ENG W/ESS E100 (Sales Code EYJ).                                                                                                                                                                                                       |       |              | MARKET APPLICABILITY:<br><div><input type="checkbox"/> NA<input type="checkbox"/> MEA</div> <div><input checked="" type="checkbox"/> SA<input type="checkbox"/> IAP</div> <div><input type="checkbox"/> EE<input type="checkbox"/> CH</div><br><b>NOTE:</b> This bulletin applies to the South America market. |   |
| CUSTOMER SYMPTOM:  | Technicians may experience the following Diagnostic Trouble Code (DTC): <ul style="list-style-type: none"><li>P0607 - Control Module Performance.</li></ul> Customers may also comment on one or more of the following: <ul style="list-style-type: none"><li>The vehicle will not start until the ignition is cycled for a second time.</li><li>Injection light is illuminated in the Instrument Panel Cluster (IPC).</li></ul> |       |              |                                                                                                                                                                                                                                                                                                                |   |
| CAUSE:             | PCM software                                                                                                                                                                                                                                                                                                                                                                                                                     |       |              |                                                                                                                                                                                                                                                                                                                |   |

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 25-127, date of issue June 04, 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 reprogramming the PCM with the latest available software.

#### CLAIMS DATA:

| Labor Operation No: | Labor Description                                               | Skill Category                    | Labor Time |
|---------------------|-----------------------------------------------------------------|-----------------------------------|------------|
| 18-19-06-B4         | Module, Powertrain Control (PCM) - Reprogram (0 - Introduction) | 1 - Engine Repair and Performance | 0.2 Hrs.   |
| Failure Code        | RF                                                              | Required Flash - RSU              |            |
|                     | CC                                                              | Customer Concern                  |            |

**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.

**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 a customer’s 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.

**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. Is the vehicle on the RSU VIN list?
  - YES >>> Proceed to [Step 2](#).
  - NO >>> This bulletin does not apply.
2. Reprogram the ECM/PCM 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.
3. 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.

**NOTE: After applying this TSB, it is not necessary to send DID-I or DID-A.**

**POLICY:**

Reimbursable within the provisions of the warranty.

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