

**Technical Service Bulletin (TSB)**  
**Flash: Powertrain Control Module (PCM) Updates**

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |
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| REFERENCE:         | TSB: 18-078-25 REV. A<br>GROUP: 18 - Vehicle Performance                                                                                                                                                                                                                                                                                                                                                                                | Date: | November 18, 2025 | REVISION:                                                                                                                                                                                                                                                                                                                                                                                                                                | 18-078-25 |
| VEHICLES AFFECTED: | 2025 (JL) Jeep Wrangler<br>This bulletin applies to vehicles built on or before July 17, 2025 (MDH 0717XX) equipped with a 2.0L I4 DOHC DI Turbo Engine W/ESS (Sales Code EC1).                                                                                                                                                                                                                                                         |       |                   | MARKET APPLICABILITY:<br><div><input type="checkbox"/> NA<input checked="" type="checkbox"/> MEA</div> <div><input checked="" type="checkbox"/> SA<input checked="" type="checkbox"/> IAP</div> <div><input checked="" type="checkbox"/> EE<input checked="" type="checkbox"/> **CH**</div><br><b>NOTE:</b> This bulletin applies to the Enlarged Europe, South America, India & Asia Pacific, Middle East and Africa and China markets. |           |
| 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): <ul style="list-style-type: none"><li>• P0133 - O2 Sensor 1/1 Slow response.</li><li>• P2453 - Particulate Filter Pressure Sensor “A” Circuit Range/Performance.</li><li>• P245F - Particulate Filter Pressure Sensor “B” Circuit Range/Performance.</li></ul> |       |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |
| CAUSE:             | PCM software                                                                                                                                                                                                                                                                                                                                                                                                                            |       |                   |                                                                                                                                                                                                                                                                                                                                                                                                                                          |           |

This bulletin supersedes Technical Service Bulletin (TSB) 18-078-25, date of issue August 12, 2025, which should be removed from your files. All revisions are highlighted with **\*\*asterisks\*\*** and includes an additional market.

**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-M0         | Module, Powertrain Control (PCM) - Inspect Software Level and Reprogram (1 - Semi Skilled) | 1 - Engine Repair and Performance | 0.3 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:

1. Reprogram the 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.
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.

**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.

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