STELLANTIS
PARTS & SERVICES

Technical Service Bulletin (TSB)

Flash: Powertrain Control Module (PCM) Updates

REFERENCE:	**TSB:** 18-038-26 REV. A **GROUP:** 18 - Vehicle Performance	**Date:**	July 29, 2026	**REVISION:**	18-038-26

VEHICLES AFFECTED:	**2025 (DJ) RAM 2500 Pickup** **2025 (D2) RAM 3500 Pickup** **2025 (DP) RAM 4500/5500 Cab Chassis** **2025 (DD) RAM 3500 Cab Chassis** **This bulletin applies to vehicles equipped with a 6.4L V8 Hemi HD Engine (Sales Code ESL).**	**MARKET APPLICABILITY:** ☒ NA ☒ MEA ☒ SA ☒ IAP ☒ EE ☒ CH **NOTE: This bulletin applies to North and South America, Enlarged Europe, Middle East & Africa, India & Asia Pacific and China markets.**

CUSTOMER SYMPTOM:

Customers must experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle exhibit/set one or more of the following Diagnostic Trouble Codes (DTCs):

- P219A - Bank 1 Air-Fuel Ratio Imbalance.
- P219B - Bank 2 Air-fuel Ratio Imbalance.
- P032F - Combustion Engine Producing Insufficient Torque.

NOTE: This revision has an updated and more effective fix for DTC P219B than the prior version.

Customers may experience one or more of the following:

- **Power Take Off (PTO) may cancel during engagement with high PTO loads.**
- Engine speed surging, unstable, hunting, or oscillating while coasting at low vehicle speeds.
- Stationary Idle PTO feature is not activating when the user configuration is selected to require parking brake be set **(DD/DP Only)**.
- PTO not auto-resuming after hard-wired remote start **(DD/DP Only)**.
- Driveline clunk or bump when coasting to a stop in cruise control mode.
- Engine idle undershoot or delayed response with power steering input.

In addition, the following software enhancement(s) is available:

- Increase the duration that PTO related messages are displayed on the Instrument Panel Cluster (IPC) **(DD/DP Only)**.

CAUSE:

PCM software

This bulletin supersedes Technical Service Bulletin (TSB) 18-038-26, date of issue March 10, 2026, which should be removed from your files. All revisions are highlighted with **asterisks and include a new customer symptom, customer symptom note, and a new LOP.**

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-L9	Module, Powertrain Control (PCM) Reprogram (0 - Introduction)	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:

CAUTION!
The Body Control Module (BCM) must be updated to the latest available software at the conclusion of this repair procedure. Refer to all applicable published service bulletins for detailed repair procedures and labor times regarding updating the BCM software.

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. 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 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.

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