STELLANTIS PARTS & SERVICES

Technical Service Bulletin (TSB)

Flash: Powertrain Control Module (PCM) Updates

REFERENCE:	**TSB:** 18-074-26 REV. A **GROUP:** 18 - Vehicle Performance	**Date:**	October 10, 2026	**REVISION:**	18-074-26

VEHICLES AFFECTED:

2026 (WS) Jeep Wagoneer / Grand Wagoneer
This bulletin applies to vehicles built on or before **July 24, 2026 (MDH 0724XX) equipped with a 3.0L I6 Hurricane SO Twin Turbo ESS (Sales Code EFH).**

MARKET APPLICABILITY:

- ☒ NA
- ☐ MEA
- ☐ SA
- ☒ **IAP**
- ☐ EE
- ☐ CH

NOTE: **This bulletin applies to the North America and India & Asia Pacific markets.88

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):

- **P013E-00 - O2 Sensor Delayed Response - Rich to Lean Bank 1 Sensor 2.
- P014A-00 - O2 Sensor Delayed Response - Rich to Lean Bank 2 Sensor 2.
- B1811-00 - Driver Door Ajar Input Circuit Low.
- B25C7-00 -Driver Door Ajar Switch 2 Circuit Low.**
- P2AF6-00 - Starter Relay 3 Stuck Off (with DBSM).
- P014B-00 - O2 Sensor 2-2 Delayed Response-Lean To Rich.
- P062B-00 - Internal Control Module Fuel Injector Control Performance.

Customers may also comment on the following:

- Electronic Start Stop (ESS) inoperative or "Auto Stop/Start Not Ready" message displayed in the Instrument Panel Cluster (IPC).

  NOTE: **Normal Auto Stop/Start inhibit conditions should not be considered the cause of this concern. The condition is associated with DTC P2AF6.**

The following software enhancements are also available:

- **Improvements to prevent misfire DTCs P0300-P0306 that may set if one of the following DTCs set:
  - P0355-00 - Ignition Coil 5 Circuit.
  - P0336-00 - Crankshaft Position Sensor Performance.**
- Update to enable Exhaust Gas Recirculation (EGR) disable during gear shift for smoother shifting.
- Update for the Brake System Control Module (BSCM) MIL illumination request not setting the MIL on the Powertrain Control Module (PCM).

CAUSE:

PCM software

This bulletin supersedes Technical Service Bulletin (TSB) 18-074-26, date of issue July 24, 2026, which should be removed from your files. All revisions are highlighted with **asterisks and include an updated Build Date, new DTCs, new market, Software Enhancements, RSU number and LOPs.**

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) **26-189, date of issue October 10, 2026. 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 reprogramming the PCM with the latest available software.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
**18-19-06-LE	Module, Powertrain Control (PCM) - Inspect (0 - Introduction)	1 - Engine Repair And Performance	0.2 Hrs.
18-19-06-LH	Module, Powertrain Control (PCM) - Inspect and Reprogram (0 - Introduction)	1 - Engine Repair And Performance	0.3 Hrs.**
Failure Code	RF	Required Flash - RSU	
	CC	Customer Concern	

The dealer must use failure code CC with this 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 symptoms 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 >>> Proceed to Step 3.
2. Does the PCM have the latest software level already installed?
   - YES >>> This bulletin has been completed. Use Inspect LOP (**18-19-06-LE**) to close the active RSU.
   - NO >>> Proceed to Step 3.
3. Reprogram the PCM 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.
4. Place the ignition in the Off position, then On position.
5. Perform a PROXI Configuration Alignment. Located under the "Guided Diagnostics" menu.
6. Place the ignition in the Off position, then ON position and Clear DTCs.
7. Place the ignition in the Off position again, then On position and wait 15 seconds.
8. Verify DTC P0630-00 - VIN Not Programmed In ECM, is not set in the PCM.
9. Is P0630 still present as Active?
   - YES >>> Repeat Steps 4 through Step 8.
   - NO >>> Proceed to Step 10.
10. 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.

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