

Technical Service Bulletin (TSB)

Flash: Powertrain Control Module (PCM) Updates

REFERENCE:	TSB: 18-058-26 GROUP: 18 - Vehicle Performance	Date:	June 4, 2026	REVISION:	–
VEHICLES AFFECTED:	2026 (WL) Jeep Grand Cherokee / Grand Cherokee L This bulletin applies to vehicles built on or before May 28, 2026 (MDH 0528XX) equipped with the 2.0L Hurricane 4 Turbo W/ESS (Sales Code EC7).			MARKET APPLICABILITY: ☒ NA☒ MEA ☒ SA☒ IAP ☐ EE☐ CH NOTE: This bulletin applies to the North America, South America, Middle East & Africa, and India & Asia Pacific markets.	
CUSTOMER SYMPTOM:	Customers must experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle must exhibit/set one of the following Diagnostic Trouble Codes (DTCs): ● P1CEA - Boost Side Evap Purge System Performance. ● P0300-00 - Random/Multiple Cylinder Misfire Detected ● P0301-00 - Cylinder 1 Misfire ● P0302-00 - Cylinder 2 Misfire ● P0303-00 - Cylinder 3 Misfire ● P0304-00 - Cylinder 4 Misfire Customers may also experience one or more of the following: ● Engine RPM fluctuations at low vehicle speeds after extended idling. ● An ignition-off draw or battery drain condition. ● Sluggish engine performance and misfires. ● Engine knocking when the accelerator is pressed hard or quickly				
CAUSE:	Module Updates				

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 26-104, date of issue June 04, 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 and Transmission Control Module (TCM) with the latest available software.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-17-CX	Inspect PCM and TCM Module Software Level (0 - Introduction)	1 - Engine Repair And Performance	0.2 Hrs.
18-19-17-CY	Inspect and Reprogram PCM or TCM Module (0 - Introduction)	1 - Engine Repair And Performance	0.2 Hrs.
18-19-17-CZ	Inspect and Reprogram PCM and TCM Module (0 - Introduction)	1 - Engine Repair And Performance	0.3 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.

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 the symptom/condition above, 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 list?
 - YES >>> Proceed to [Step 2](#).
 - NO >>> Proceed to [Step 3](#).
2. Does the PCM have the latest software already installed?
 - YES >>> This bulletin has been completed, use Inspect LOP (18-19-12-CX) to close this 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. Reprogram the TCM 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.
5. 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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