

Technical Service Bulletin (TSB)

Malfunction Indicator Illuminated (MIL) - P04DF-00 Has Set

REFERENCE:	TSB: 08-326-26 GROUP: 08 - Electrical	Date:	August 25, 2026	REVISION:	—
VEHICLES AFFECTED:	2026 (KM) Jeep Cherokee This bulletin applies to vehicles built on or before August 31, 2026 (MDH 0831XX) that are equipped with a 1.6L I4 EP Turbo Hybrid (Sales Code EJN).			MARKET APPLICABILITY: ☒ NA☐ MEA ☐ SA☐ IAP ☐ EE☐ CH NOTE: This bulletin applies to North America markets.	
CUSTOMER SYMPTOM:	Customers must experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle must exhibit/set the following Diagnostic Trouble Code (DTC): P04DF-00 - Evap System Purge Control Valve 1 Performance/Stuck Open.				
CAUSE:	Powertrain Control Module (PCM) software				

DISCUSSION:

IMPORTANT: DO NOT replace EVAP system components for DTC P04DF-00 unless **TECHNICIAN** diagnostic checks identify a component or system fault per directions below. Engineering has determined that this condition **is not** software related. Replacing EVAP system components when no fault is found is not expected to correct the condition. A software update is currently under development. If this DTC is present, perform the following

- Check that the EVAP hose Quick connects are properly secure and locked.
- Perform DTC diagnostics. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 28 - DTC-Based Diagnostics / MODULE, Powertrain Control (PCM), 1.6L I4 EP Turbo HEV / Diagnosis and Testing / **P04DF-00 - EVAP System Purge Control Valve 1 Performance/Stuck Open.**
- If no hardware issues are identified and DTC P04DF-00 returns, do not replace EVAP components at this time. Clear the DTC and return the vehicle to the customer.

NOTE: Engineering release for this software update is planned for Q4 2026.

POLICY:

Information Only.