REFERENCE:	**TSB:** 18-026-23 REV. B **GROUP:** 18 - Vehicle Performance	Date:	November 22, 2023	REVISION:	18-026-23 REV. A

VEHICLES AFFECTED:	**2022 (M6) Jeep Compass** **This bulletin applies to vehicles equipped with a 2.0L I4 Turbo Diesel Engine W/ESS (Sales Code EBS).**	MARKET APPLICABILITY: ☐ NA ☐ MEA ☐ SA ☒ IAP ☐ EE ☐ CH

CUSTOMER SYMPTOM:	**Customers may experience a Malfunction Indicator Lamp (MIL) illumination. Upon further investigation the technician may find that one or more of the following Diagnostic Trouble Codes (DTCs) have been set:** • P0563-00 - System Voltage High. • P21CC-00 - Reductant Control Module Supply Voltage High. • P20F6-00 - Reductant Injection Valve Stuck Open Bank One Unit One. • P208E-00 - Reductant Injector Stuck Closed - Bank One Unit One. • P24B2-00 - Particulate Matter Sensor Circuit Intermittent. • P00C0-00 - Turbocharger-Supercharger Bypass Valve Two Control Circuit. **Customers may also comment on one or more of the following:** • **Vehicle not starting. • Battery not charging. • Engine oil Temp High message in the Instrument Panel Cluster (IPC). • Engine Stop/Start (ESS) not ready due to a false driver seat belt unbuckled message in the IPC.**

CAUSE:	PCM Software.

This bulletin supersedes Technical Service Bulletin (TSB) **18-026-23 REV. A, date of issue November 21, 2023**, which should be removed from your files. All revisions are highlighted with **asterisks** and include a corrected RSU number.

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) **23-317, date of issue November 22, 2023**. 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. This RSU will expire 18 months after the date of issue.

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-A3	Module, Powertrain Control (PCM) - Inspect (0 - Introduction)	1 - Engine Repair and Performance	0.1 Hrs.
18-19-06-A4	Module, Powertrain Control (PCM) - Inspect and Reprogram (0 - Introduction)	1 - Engine Repair and Performance	0.2 Hrs.
Failure Code	RF	Required Flash - RSU	
	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 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 already installed?

   - YES>>> This bulletin has been completed, use Inspect LOP (18-19-06-A3) to close the active RSU.
   - NO>>> Proceed to Step 3.

3. Reprogram the PCM with the latest software. Detailed instructions for flashing control modules using the wiTECH Diagnostic Application are available by selecting the application's "HELP" tab.

4. 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.

POLICY:

Reimbursable within the provisions of the warranty.