STELLANTIS PARTS & SERVICES

Technical Service Bulletin (TSB)

Flash: Power Control Module (PCM) Update

REFERENCE:	**TSB:** 08-346-26 REV. A **GROUP:** 08 - Electrical	**Date:**	November 6, 2026	**REVISION:**	08-346-26

VEHICLES AFFECTED:	****2023** - 2026 (JJ) Jeep Avenger** ****2026 (MW) Jeep Compass**** **This bulletin applies to:** • **JJ vehicles built on or before July 31, 2026 (MDH 0731XX) equipped with 1.2L EB Turbo 3 Cyl MHEV Eng W/ESS (Sales Code EJE).** • ****MW vehicles built on or before September 30, 2026 (MDH 0930XX) equipped with 1.2L EB Turbo 3 Cyl MHEV Eng (Sales Code EJB).****	**MARKET APPLICABILITY:** ☐ NA ☐ MEA ☒ SA ☒ IAP ☒ EE ☐ CH
CUSTOMER SYMPTOM:	****Customers must experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle must exhibit/set the following Diagnostic Trouble Code (DTC):** • P151A-92 - Coded Immobiliser: Short Circuit To Earth (Engine Control Module (Bosch MG1S051)).** **Customers may **also** comment on one or more of the following:** • Vehicle will not start, although the starter motor turns. • Vehicle starts, but gear changes are not possible. • Vehicle starts, but the engine stalls after a few seconds.	
CAUSE:	**Locked Immobiliser System**	

This bulletin supersedes Technical Service Bulletin (TSB) 08-346-26, date of issue September 26, 2026, which should be removed from your files. All revisions are highlighted with **asterisks and include new Vehicles Affected info, Customer symptoms, Actions Required, After-Sales Repair Procedure info and market note.**

Technical Overview (Conditions Under Which the Fault Appears):

- Occurs randomly/intermittently.

Cause:

- Failure of the coded immobilizer system to unlock.
- Diagnostic Trouble Codes (DTC).

IMPORTANT: Follow the diagnostic tool operating procedure.

The diagnostic results are uploaded to the central servers only if:

- The diagnostic is performed in Internet-connected mode.
- The technician is authorized to use guided diagnostic methods.
- The diagnosis is started from the TROUBLESHOOTING menu in the Diagnostic or Expert tab.

After the global test:

- Wait for the Diagnostic tab to start (home screen with method selection by domain).
- Exit the Diagnostic session by returning to the home tab.

Confirm the message: "Do you want to quit the current session?"

Procedure

- Perform a fault code readout.
- If fault codes **P1A78 96**, **P10E2 09** and ****P151A-92**** are present: Apply this bulletin.
- If fault codes P1A78 96, P10E2 09 and **P151A-92** are not present: Do not apply this bulletin. Perform further in-depth troubleshooting.

NOTE: Other fault codes may also be stored.

Repair Summary

IMPORTANT: Any person working on a vehicle equipped with a traction battery must have received specific electric vehicle training and be authorized to work on such vehicles, in accordance with local regulations.

Actions Required

Read fault codes and update software in:

- **Engine controller (CMM MG1CS051).
- Traction battery unit (TBMU_MHEV)
- Hybrid Dual-Clutch Automated Manual Transmission Controller
- Belt starter (BDSGS_MHEV).
- Voltage converter (DC_DC_MHEV).**
- Warranty / Claims Data

Warning: New operation code created.

Operation code Cause code	Description	Invoicing time
18-19-04-9D	Reading the fault codes + Downloading	0.7 Hrs.
Failure code	CC	Customer Concern

Production Solution

NOTE: In the event of a Safety Incident, and only in that case, submit a Dealer Issue Detection Safety (DID S) report to obtain applicable instructions, even if this bulletin applies.
If the issue reoccurs after applying this document:

A Dealer Issue Detection (DID) report is required:

DID I (Incident): If the authorized repairer solved the issue without technical support.

DID A (Assistance): If technical support is required to resolve the issue.

After-Sales Repair Procedure

Software Download / Reprogramming

IMPORTANT: The diagnostic tool must have the latest update available from the update server.

Download and install the latest software available on the after-sales server for the following control units.

LDP: 1PP2 B0FJG

Engine Control Module (CMM_MG1CS051_MHEV)

Software reference must be equal to or higher than:

For JJ Jeep Avenger:

ICE control unit (CMM_MG1CS051_MHEV).

Electric traction motor control unit (MCU/PIM_MHEV_EDCT).

Piloted gearbox control unit (DCT_EDCT)

**Voltage converter (DC_DC_MHEV).

Belt starter (BDSGS_MHEV).

For MW Jeep Compass:

Engine controller (CMM MG1CS051)

Traction battery unit (TBMU_MHEV).**

Additional Operation

Information to Provide to the Customer:

Type of Update:

- This update contains several bug fixes. □

System / Function Affected:

- Energy supplier / energy management system: □

User Documentation:

- This update does not affect the user documentation. □

the check and if necessary the update of Converter DC_DC, traction battery unit, belt starter unit

Summary:

- This TSB addresses intermittent no-start, stalling, or inability to select gears caused by the immobilizer system failing to unlock. If DTCs P1A78 96, P10E2 09 and **P151A-92** are present, the repair is to update the software of the engine controller, traction motor controller, and hybrid dual-clutch transmission controller to the latest approved versions.

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.