



**NUMBER:** 08-002-22

**GROUP:** 08 - Electrical

**DATE:** January 7, 2022

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**This bulletin supersedes Technical Service Bulletin (TSB) 08-126-18, date of issue September 29, 2018, which should be removed from your files. All revisions are highlighted with **\*\*asterisks\*\*** and include a new symptom/condition and LOP.**

**SUBJECT:**

Flash: Body Control Module (BCM) Updates

**OVERVIEW:**

This bulletin involves reprogramming the Body Control Module (BCM) with the latest available software.

**MODELS:**

2018 (MP) Jeep Compass

**NOTE: This bulletin applies to vehicles within the following markets/countries: North America and EMEA.**

**SYMPTOM/CONDITION:**

The customer may describe:

- **\*\*Vehicle unable to start on the first attempt after an auto stop/start.**
- **Vehicle performs an auto stop but fails to auto start.\*\***
- No "Park Lights ON" warning message on Instrument Panel Cluster (IPC) when keying off and opening the driver door to exit the vehicle.
- Alarm triggers randomly.
- Fuel Level does not reach 100% but 96-97% if tank gets refilled while engine is running.
- Parallel and perpendicular park assist button LED on even when the system is off.
- Wipers in automatic position and equipped with automatic rain sensing wipers when the vehicle is restarting from Stop & Start event the wipers may not restart. Switching the wipers to off then back to on again will resume operation. **equipped with Rain Sensitive/Intermittent Wipers (JHC Sales Code only).**
- If a vehicle has Low Wash/Low Fluid, the IPC (there is chime) will display "Low Fluid" at every Stop/Start-start up cycle.
- Vehicle Theft Alarm (VTA) goes on with fob inside the vehicle and turns the engine "ON" by push button.

In addition the following enhancements are included:

- Added Jeep Skills feature.

**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 Diagnostic Trouble Codes (DTC)s 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 listed above, perform the repair procedure.

**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. Reprogram the BCM with the latest available software. Detailed instructions for flashing control modules using the wiTECH Diagnostic Application are available by selecting the application's "HELP" tab.
2. Using wiTECH, restore vehicle configuration, perform proxi configuration alignment and perform a BCM hard reset. Under the "Guided Diagnostic" tab.
3. Perform an ignition cycle and start engine.
4. 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.

**TIME ALLOWANCE:**

Labor Operation No:	Description	Skill Category	Amount
**18-19-02-GL	Module, Body Control - Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.**

**NOTE: The expected completion time for the flash download portion of this procedure is approximately 2 minutes. Actual flash download times may be affected by vehicle connection and network capabilities.**

**FAILURE CODE:**

**The dealer must use failure code CC with this Technical Service Bulletin.**

- If the customer's concern matches the SYMPTOM/CONDITION identified in the 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 Service Bulletin flash/reprogramming conditions.

CC	Customer Concern
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