



**NUMBER:** 08-103-19

**GROUP:** 08 - Electrical

**DATE:** October 15, 2019

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**This Service Bulletin is also being released as Rapid Response Transmittal (RRT) 19-076, dated October 15, 2019. All applicable Sold and Un-Sold RRT VINs have been loaded. To verify this RRT 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.**

**SUBJECT:**

Body Control Module (BCM) Replacement

**OVERVIEW:**

This bulletin involves inspecting and replacing the BCM if needed.

**MODELS:**

2020 (M6) Jeep Compass

**NOTE: This bulletin applies to vehicles within the following markets/countries: APAC.**

**NOTE: This bulletin applies to vehicles built on or after May 05, 2019 (MDH 0505XX) and on or before July 26, 2019 (MDH 0726XX) equipped with 2.0L I4 Turbo Diesel Engine W/ ESS (Sales Code EBS).**

**SYMPTOM/CONDITION:**

Customers may experience a Malfunction Indicator Lamp (MIL) illumination. Upon further investigation the technician may find the following Diagnostic Trouble Codes (DTCs) have been set:

- P0563-00 – Urea Heater System Voltage High .
- P2BAF-00 – Driver Inducement Active.
- P21CC-00 – SCR Main Supply Voltage High.

In addition, customers or technicians may comment on one or more of the following:

- Diesel Exhaust Fluid (DEF) system check message appears on instrument cluster.
- Engine Start Stop (ESS) not working.
- 4WD system not engaging.

**DIAGNOSIS:**

Using a Scan Tool (wiTECH 2) 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 RRT VIN list, perform the repair. If any vehicle not on the VIN list exhibits the symptom/condition or DTC, perform the repair.

1. Check the BCM software version to see if it is the latest available (68409791AG).
2. Is the BCM software at the latest version (68409791AG)?
  - YES >>> This bulletin has been completed, use inspect LOP (08-19-02-90) to close the active RRT.
  - NO >>> Proceed to [Step 1](#) of the Repair Procedure.

**PARTS REQUIRED:**

Qty.	Part No.	Description
1	K68409791AG	Module, Body Control

**REPAIR PROCEDURE:**

1. Replace the BCM (K68409791AG). Refer to the detailed service procedures available in DealerCONNECT> Service Library under: 08 - Electrical / 8E - Electronic Control Modules / Module, Body Control (BCM) / Removal and Installation.

**NOTE: The new BCM comes pre-programmed with the latest software (Do not reprogram).**

2. Using wiTECH, perform ESL secret key transfer to ESL/ECM and align proxi. This routine is available under the 'Diagnostic Procedures' tab found on the home, 'Vehicle View', page of wiTECH.
3. Clear all DTCs that may have been set in any module. The wiTECH application will automatically present all DTCs and allow them to be cleared.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

Labor Operation No:	Description	Skill Category	Amount
08-19-02-90	Body Control Module, Inspect for Latest Software (1 - Semi-Skilled)	6 - Electrical and Body Systems	0.2 Hrs.
08-19-02-91	Body Control Module, Inspect, Replace and ESL Secret Key Transfer (1 - Semi-Skilled)	6 - Electrical and Body Systems	1.0 Hrs.

**FAILURE CODE:**

ZZ	Service Action
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