STELLANTIS PARTS & SERVICES

Technical Service Bulletin (TSB)

Flash: Body Control Module (BCM) Update

REFERENCE:	**TSB:** 08-398-26 **GROUP:** 08 - Electrical	**Date:**	October 24, 2026	**REVISION:**	–
VEHICLES AFFECTED:	**2024 (LB) Dodge Charger** **This bulletin applies to vehicles equipped with 400V G2500 FR/RR Elec Drive Motors (Sales Code ELD).**			**MARKET APPLICABILITY:** ☒ NA ☐ MEA ☐ SA ☐ IAP ☐ EE ☐ CH **NOTE: This bulletin applies to the North America market.**	
CUSTOMER SYMPTOM:	**Customers must experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle must exhibit/set the following Diagnostic Trouble Code (DTC):** • B18AA-11 - Trunk/Gate Unlock Control 1-Circuit Short to Ground. **Customers may comment on one or more of the following:** • Driver and passenger doors do not lock or unlock when using the Passive Entry feature. • Manual decklid does not open when the interior, exterior, or key fob release button is pressed.				
CAUSE:	**BCM software**				

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 26-207, date of issue October 24, 2026. 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.

REPAIR SUMMARY:

This bulletin involves inspecting and possibly reprogramming the BCM and the Radio Frequency Hub Module (RFHM) with the latest available software.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-17-DE	Inspect BCM and RFHM Software Level (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.
18-19-17-DF	Inspect Software Level and Reprogram BCM (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.
18-19-17-DG	Inspect Software Level and Reprogram RFHM (0 - Introduction)	6 - Electrical and Body Systems	0.4 Hrs.
18-19-17-DH	Inspect Software Level and Reprogram BCM and RFHM (0 - Introduction)	6 - Electrical and Body Systems	0.5 Hrs.
Failure Code	RF	Required Flash - RSU	
	CC	Customer Concern	

The dealer must choose which failure code to use depending on if this is a Rapid Service Update (RSU) or Technical Service Bulletin.

- The “RF” failure code is required for essential module flash/reprogramming and can only be used after confirmation that the VIN is included on the RSU.
- The failure code “RF” (Required Flash) can no longer be used on Technical Service Bulletin flashes. The “RF” failure code must be used on an RSU.
- If the customer’s concern matches the SYMPTOM/CONDITION identified in the Technical Service Bulletin, failure code CC is to be used. When utilizing this failure code, the 3C’s must be supplied.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	-	-

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 on the RSU VIN list, perform the Repair Procedure. If any vehicle not on the VIN list exhibits any of the symptoms listed above in the customer symptom section, perform the Repair Procedure.

REPAIR PROCEDURE:

NOTE: Install a battery charger to ensure battery voltage does not drop below 13.0 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. Do the BCM and RFHM have the latest software already installed?
   - YES >>> This bulletin has been completed. Use Inspect LOP (18-19-17-DE) to close the active RSU.
   - NO >>> One or both modules do not have the latest software installed. Proceed to Step 3.
3. Does the BCM require updating?
   - YES >>> Proceed to Step 4.
   - NO >>> Proceed to Step 7.
4. Reprogram the BCM with the latest software. If issues arise when flashing a module using the wiTECH Diagnostic Application, please submit a ticket to the Helpdesk. The Helpdesk can be found within the Help menu.
5. Disconnect and reconnect the negative battery cable. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 08 - Electrical / 8F - Engine Systems / Battery System / Standard Procedure.
6. Does the RFHM require updating?
   - YES >>> Proceed to Step 7.
   - NO >>> Proceed to Step 10.
7. Reprogram the RFHM with the latest software.
8. Using wiTECH, navigate to the RFHM Misc Functions tab and perform the "Tire Pressure Placard Values" routine.
9. Drive the vehicle at a speed greater than 15 mph (24 km/h) until all four tire pressure sensors have registered.
10. Clear any DTCs that may have been set in any module due to reprogramming.

POLICY:

Reimbursable within the provisions of the warranty.

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