

Technical Service Bulletin (TSB)
Vehicle No Start Condition

REFERENCE:	TSB: 08-104-25 GROUP: 08 - Electrical	Date:	April 5, 2025	REVISION:	—
VEHICLES AFFECTED:	2025 (LB) Dodge Charger This bulletin applies to vehicles built on or after January 17, 2025 (MDH 0117XX) and on or before January 29, 2025 (MDH 0129XX) equipped with 400V G2500 FR/RR Elec Drive Motors (Sales Code ELD).			MARKET APPLICABILITY: <div><input checked="" type="checkbox"/> NA<input type="checkbox"/> MEA <input type="checkbox"/> SA<input type="checkbox"/> IAP <input type="checkbox"/> EE<input type="checkbox"/> CH</div>	
CUSTOMER SYMPTOM:	Customers may comment on the following: <ul style="list-style-type: none">Vehicle will not start.				
CAUSE:	EVCU software issue				

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 25-057, date of issue April 05, 2025. 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 replacing the Electric Vehicle Control Unit (EVCU).

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
08-19-49-91	Unit, Electric Vehicle Control (EVCU) - Replace (2 - Skilled)	6 - Electrical and Body Systems	1.3 Hrs.
Failure Code	ZY	Service Action	

SPARE PARTS:

Qty	Part No.	Description	Notes
1	68566944AF	Module, EV Control Unit (EVCU)	

DIAGNOSIS:

If a customers 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 symptom listed above in the customer symptom section, perform the Repair Procedure.

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	–	–

REPAIR PROCEDURE:

WARNING!

- When performing repairs that directly involve or imply possible contact with live high voltage components/systems, the technician must ensure that the power supply of the high-voltage system is disconnected throughout the operation.
- Only specifically trained technicians qualified to perform repairs on vehicles with high voltage systems under current national laws/regulations are authorized to work on the vehicle.
- Before performing any diagnostic repair work on the vehicle, carefully read and comply with the general instructions for working safely on hybrid/electric vehicles and use suitable general equipment and Personal Protective Equipment (PPE).

1. Is the vehicle on the RSU VIN list?
 - YES >>> Proceed to [Step 2](#).
 - NO >>> This bulletin does not apply.
2. Replace the EVCU. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 12 - Electrified Powertrain System / Electric Powertrain Control / Modules, High Voltage System / Removal and Installation.
3. Clear DTCs.

POLICY:

Reimbursable within the provisions of the warranty.

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