

Technical Service Bulletin (TSB)

Flash: Occupant Restraint Controller (ORC) Software Update

REFERENCE:	TSB: 08-015-26 GROUP: 08 - Electrical	Date:	January 23, 2026	REVISION:	–
VEHICLES AFFECTED:	2024 (LB) Dodge Charger This bulletin applies to vehicles built on or after April 30, 2024 (MDH 0430XX) and on or before December 08, 2024 (MDH 1208XX) 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): - U12B3-00 - Lost Communication With Occupant Restraint Controller (ORC). - U0151-00 - Lost Communication With Occupant Restraint Controller (ORC). - B273C-00 - Digital Crash Input. Customers may experience the following: - The vehicle will not be able to shift out of Park and is unable to be driven.				
CAUSE:	ORC Software.				

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 26-006, date of issue January 23, 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 updating the ORC with the latest available software.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-19-40-90	Occupant Restraint Controller (ORC), Inspect (0 - Introduction)	08 - Electrical	0.2 Hrs.
18-19-40-91	Occupant Restraint Controller (ORC) - Inspect and Reprogram (0 - Introduction)	08 - Electrical	0.3 Hrs.
Failure Code	RF	Required Flash	
	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.

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 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!

- **Before performing the software reprogramming, it is necessary to make the vehicle safe.**
- **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).**

CAUTION!

The vehicle must not be connected to a high voltage charger when performing software updates.

NOTE: • **Install a battery charger to maintain a 12 volt system voltage.**

- **If this flash process is interrupted/aborted, the flash should be restarted.**

1. Does the ORC have the latest software already installed?
 - YES >>> This bulletin has been completed, use inspect LOP (18-19-40-90) to close the active RSU.
 - NO >>> Proceed to [Step 2](#).
2. Reprogram the ORC with the latest available 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.
3. 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.

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