STELLANTIS
PARTS & SERVICES

Technical Service Bulletin (TSB)

Flash: Integrated Dual Charge Module (IDCM) Updates

REFERENCE:	**TSB:** 08-335-26 **GROUP:** 08 - Electrical	**Date:**	September 19, 2026	**REVISION:**	—
VEHICLES AFFECTED:	**2023 (RU) Chrysler Pacifica / Voyager** **This bulletin applies to vehicles equipped with a 3.6L V6 Plug-In Hybrid Engine (Sales Code EH3).**			**MARKET APPLICABILITY:** ☒ NA ☐ MEA ☐ SA ☐ IAP ☒ EE ☐ CH **NOTE: This bulletin applies to North America and Enlarged Europe markets.**	
CUSTOMER SYMPTOM:	**Customers must experience a Malfunction Indicator Lamp (MIL) illumination and the vehicle must exhibit/set one or more of the following Diagnostic Trouble Codes (DTCs):** • B22A9-87 - ECU Internal Performance-Missing Message. • P0D21-00 - Battery Charger "A" Output Voltage Too Low. **Customers may experience the following:** • Vehicle will not charge.				
CAUSE:	**IDCM software**				

REPAIR SUMMARY:

This bulletin involves reprogramming the IDCM with the latest available software.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
18-90-16-9N	Module, Integrated Dual Charging (IDCM) - Reprogram (0 - Introduction)	6 - Electrical and Body Systems	0.3 Hrs.
Failure Code	CC	Customer Concern	

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

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

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 the customer describes the symptom/condition above, 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: Fully charge the 12V battery using an approved battery tender/charger before beginning the service procedure. Perform the initial IDCM flash attempt with the battery tender/charger connected to maintain battery voltage. Be aware that, in some cases, a connected 12V charger/ tender may increase the likelihood of a failed flash. If the flash fails, disconnect the charger/ tender and retry the programming procedure.

1. Reprogram the IDCM with the latest software.

   NOTE: If further issues arise when flashing a module using the wiTECH Diagnostic Application, please submit a ticket to the Help desk. The Helpdesk can be found within the Help menu.
2. 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.
3. Verify the vehicle will charge.
4. Does the vehicle charge properly after the software flash?
   - YES >>> Proceed to Step 6.
   - NO >>> Proceed to Step 5.
5. The IDCM will need to be replaced under normal warranty. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: Service Info>08 - Electrical / 8E - Electronic Control Modules / Module, Integrated Dual Charging (IDCM) / Removal and Installation.

6. Verify the following modules are also programmed with the latest available software. Refer to all applicable published service bulletins for detailed repair procedures and labor times regarding updating the module software.
   - Battery Pack Control Module (BPCM).
   - Hybrid Control Processor (HCP), Auxiliary Hybrid Control Processor (AHCP) also known as the Power Inverter Module (PIM).
   - Powertrain Control Module (PCM).

POLICY:

Reimbursable within the provisions of the warranty.

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