

SPECIAL TOOLS/EQUIPMENT:

Description	Ref. No.	Notes
wiTECH or Equivalent	–	–

REPAIR PROCEDURE:

- 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).
1. Is the vehicle on the RSU VIN list?
 - YES>>> Proceed to [Step 3](#)
 - NO >>> Proceed to [Step 2](#).
 2. Is the vehicle able to be charged properly or does not have the DTC B22A9-87 present , active or stored?
 - YES>>> This bulletin does not apply, further diagnosis is needed.
 - NO >>> Proceed to [Step 3](#).
 3. Perform the vehicle “High-Voltage Power Down” procedure. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 12 - Electrified Powertrain System / High Voltage Battery / Standard Procedure/High-Voltage Power Down.
 4. Replace the IDCM. 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

NOTE: The new IDCM will not have to be programmed, it will already have the latest software installed.

5. Perform the vehicle “High-Voltage Power Up” procedure. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info>12 - Electrified Powertrain System / High Voltage Battery / Standard Procedure/High-Voltage Power Up.
6. Clear any DTCs that may have been set in any modules due to the repair. The wiTECH application will automatically present all DTCs and allow them to be cleared.

POLICY:

Reimbursable within the provisions of the warranty.

This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of FCA US LLC.