

Reference	SSM75901
Models	Discovery Sport / L550 New Range Rover Evoque / L551
Title	Non Start – 21-23MY - EPICB NO response and BECM DTC P0DA9-62
Category	Driveability
Last modified	31-Jan-2023 00:00:00
Symptom	603300 No Start
Content	<p><u>Issue:</u> Jaguar Land Rover is investigating customers reporting a non-start situation. Diagnosis concludes no communication to the EPICB (Electric Power Inverter Converter Control Module 'B') and P0DA9-62 Hybrid/EV Battery Voltage/Drive Motor "B" Inverter Voltage Correlation - Signal compare failure logged in the BECM (Battery Energy Control Module)</p> <p><u>Cause:</u> EPICB Software calibration</p> <p><u>Action:</u> Please complete the following steps:</p> <ol style="list-style-type: none"> 1. Complete 12v battery disconnect process following TOPIx process 414-00 - BATTERY AND CHARGING SYSTEM - GENERAL INFORMATION - 12V SYSTEM DISCONNECT/RECONNECT 2. Press ignition button on to shutdown DCDC (negative connector still disconnected) 3. Complete 12v battery connect process following TOPIx process 414-00 - BATTERY AND CHARGING SYSTEM - GENERAL INFORMATION - 12V SYSTEM DISCONNECT/RECONNECT 4. Press unlock on the key remote, open and close the drivers door and press lock on the remote and wait for the vehicle to sleep 5. Press unlock on the key remote and open the driver's door 6. Connect the JAGUAR LAND ROVER approved battery support unit. 7. Please ensure the latest version of the Diagnosis Device Agent is installed 8. Launch Diagnosis Device Agent (DDA) and log in 9. Select 'Browse all' in 'OPTION SELECTION' 10. Within the Diagnostics tab, select "EPICB" in the "Vehicle Data Modules" section 11. Within the "Applications and Troubleshooting" section select the "Module Programming" tab 12. 12a. For 23my cars - Select EPICB - Software - Update Module' 12b. For 21/22my cars – New EPICB hardware must be ordered before updating with 23my EPICB software. - Select EPICB – Software – Replace Module (to flash P8D2-14G121-AA level software) - Select EPICB – Software – Update Module (to flash P8D2-14G121-AB level software) 13. Select 'Run' 14. Follow all on-screen instructions and complete the routine

15. Disconnect the JAGUAR LAND ROVER approved diagnostic equipment and the JAGUAR LAND ROVER approved battery support unit.

Thank you in advance for your assistance with this matter

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