

Reference	SSM75928
Models	New Range Rover / L460 New Range Rover Sport / L461
Title	22MY/23MY/24MY - CHARGING STATUS (RED) ILLUMINATED - Difficult to start
Category	Electrical
Last modified	23-Jan-2023 00:00:00
Symptom	206000 Warning Indicators
Content	<p><u>Issue:</u> JAGUAR LAND ROVER is investigating no 12V support from the Direct Current to Direct Current Converter (DC/DC) resulting in difficulty starting and or inability to charge.</p> <p><u>Cause:</u> DC/DC not activated.</p> <p><u>Actions:</u> Do not replace any hardware.</p> <p>Carry out the following steps:</p> <ol style="list-style-type: none">1. Check the Powertrain Control Module (PCM) software is up to the latest level.<ul style="list-style-type: none">- If 'PCM Control Module - Software Update' is not displayed in the module programming list, then the module is at the required software level, please proceed to step 2.- If the PCM is not to the latest level then update.2. Once the PCM is up to the latest level, run the following application found in "PCM - Module Applications".<ul style="list-style-type: none">- PCM - DC to DC Converter Mode.- Select the mode "Normal Function" during the application.-The application will then confirm that it has been successful.3. After conducting the above steps, please ensure the vehicle charging system is operating correctly. A voltage reading of approximately 13.8v is required. <p>If the customer symptoms are still present after carrying out the above steps, then proceed with further investigation.</p>

Thank you for your assistance.

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