

TECHNICAL TOPICS

ELECTRICAL



12V Lithium Battery Failures

22-23 MY New Range Rover, 23 MY Range Rover Sport

Customer Voice:

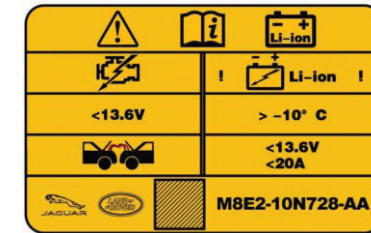
- Ignition will not switch on, and vehicle will only run with a jumper pack supporting the main battery

Technical Description:

- 12V Lithium Battery has been damaged by using the incorrect maintainer, or jump starting the vehicle incorrectly.

Status:

- There are warning labels posted at the jump post location identifying the max volts and amps for charging the 12V battery
- The BCM/GWM records data that will indicate if the battery has been damaged. Results can be found by running the Battery Test routine on cloud diagnostics. It is not possible to recover a damaged Li-ION battery.
- Please see TOPIx WSM 114-00: Battery and Charging System
- Where there is evidence that the correct procedure has not been followed, subsequent warranty claims will be investigated



If signal override is active for single signal or any signal in a group button will be highlighted in

Active override value changes are applied with a slight delay. Delay period is represented by value field being highlighted in

Use "Return control to vehicle" button found in Action Menu to disable all active signal overrides.

5. Use located in the Action Menu to Zoom In/Zoom Out/Reset zoom on X-Axis of all open graphs.
6. Click and drag on the graph to pan the graph view in all directions. Panning is limited to graph values and graph total time of 45 seconds.

Don't show this again

