

Reference	SSM76110
Models	Defender / L663 New Range Rover / L460 New Range Rover Sport / L461
Title	L460 / L461 / L663 Showroom Mode - Fuse Removal
Category	Electrical
Last modified	19-Aug-2026 09:56:00
Symptom	203000 Basic Electrical

Content**Issue:** -

- 24MY L460/L461 onwards NC11 (V8 4.4 Petrol) only
- 25MY L460/L461 onwards 3.0l ingenium diesel, 3.0l ingenium petrol, NC11 (V8 4.4 Petrol)
- 25MY L663 NC11 OCTA (V8 4.4 Petrol) only

Vehicles on display e.g. in a showroom whilst being supported by a showroom 12v support unit, these vehicles require an additional fuse to be removed to prevent the MHEV (48v) battery draining and causing the cells to drop to a non recoverable level. Failure to follow this process will void the warranty cover on this battery.

Cause: - Vehicle activity resulting in the 48v battery cells depleting to a point where they can not be recovered - resulting in the need for replacement of the whole 48v battery

Action: - Whilst the vehicle is in a showroom or on display and being supported with 12v battery support unit -

Fuse P1F16 (5A) Passenger Junction Box D (KL30 supply) (L460/L461) or

Fuse 34R (5A) Junction Box -Rear (P107) (KL30 supply) (L663) **must be removed.**

Note - When the showroom mode app is run it will check the SoC of the 48v battery, if it below 95% SoC then a warning will be given to charge the battery and progress is blocked, only after running the vehicles engine will progress to put the car in Showroom mode based on the standard battery SoC degradation over time, any vehicle which is left in a showroom for more than 10 months

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