

Reference	SSM000029
Models	Defender / L663 2026 → 2026 (503713 → 610514) Discovery / L462 2026 → 2026 (520922 → 521508) Discovery Sport / L550 2026 → 2026 (372648 → 375053) Discovery Sport / L550 2026 → 2026 (966120 → 966123) F-PACE / X761 2026 → 2026 (761662 → 762276) New Range Rover / L460 2026 → 2026 (342524 → 356349) New Range Rover Evoque / L551 2026 → 2026 (310654 → 316776) New Range Rover Sport / L461 2026 → 2026 (613621 → 628584) Range Rover Velar / L560 2026 → 2026 (828471 → 831358)
Title	Key Fob Battery Drain / Inoperative
Category	Electrical
Last modified	20-Mar-2026 07:45:00
Content	<p>Situation:</p> <p>JLR Engineering investigations have found that a 'Key fob low battery' warning message may be displayed on the Instrument Panel Cluster (IPC), or the key fob may become non-functional.</p> <p>Cause:</p> <p>A cracked capacitor on the smart key printed circuit board is causing excessive battery drain, which can lead to reduced or complete loss of key fob functionality.</p> <p>Action:</p> <p>Refer to the service information below.</p>

Service Information:

NOTE: Any unsold vehicles within the affected VIN range must be checked.

Remove the key fob battery from the smart key, refer to the attached illustration:

1. Press the release button on the side of the smart key.
2. Withdraw the emergency key blade from the smart key.
3. Use the emergency key blade to separate the key fob body.
4. Remove the battery.

Using a digital voltmeter, check the voltage of the key fob battery.

- If the measured voltage is below 2.7 V, replace the key fob and program the new unit in accordance with the TOPIx Workshop Manual procedure: Section 419-10 – Multifunction Electronic Modules, General Procedures – Key Programming.
- If the measured voltage is 2.7 V or above, reinstall the battery and reassemble the smart key.

NOTE: All existing smart keys must be provided at the time of the key fob battery test and when programming new smart keys.

(Ref 8813)

anBhdHRlcnM7MjAyNi0wNC0wNiQwMT0zMDo0Ny42NzRaOzEwOC4yOS43NS4xMDQ7