

Reference	SSM76446
Models	Defender / L663 Discovery / L462 Discovery Sport / L550 New Range Rover / L460 New Range Rover Evoque / L551 New Range Rover Sport / L461 Range Rover Velar / L560
Title	Key Fob Battery Drain / Inoperative
Category	Body
Last modified	14-Apr-2026 08:53:00
Symptom	112000 Latches/Locks & Security
Content	<p><u>Model / Model Year / Derivative</u></p> <p>Defender / 26MY / VIN Range (503713 - 610514) Discovery / 26MY / VIN Range (520922 - 521508) Discovery Sport / 26MY / VIN Range (372648 - 375053) Discovery Sport / 26MY / VIN Range (966120 - 966123) Range Rover / 26MY / VIN Range (342524 - 356349) Range Rover Evoque / 26MY / VIN Range (310654 - 316776) Range Rover Sport / 26MY / VIN Range (613621 - 628584) Range Rover Velar / 26MY / VIN Range (828471 - 831358)</p> <p><u>Situation:</u></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><u>Cause:</u></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.

Action:

Refer to the service information below.

Service Information:

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

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

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 2.9 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 **2.9 V or above**, reinstall the battery and reassemble the smart key.

(Ref 8813)

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