

Reference	SSM74300
Models	Discovery / L462 Discovery Sport / L550 Range Rover / L405 Range Rover Evoque / L538 Range Rover Evoque / L551 Range Rover Sport / L494 Range Rover Velar / L560
Title	Flat Battery Diagnosis Assistance - Workshop Manual Update
Category	Electrical
Last modified	06-Mar-2019 00:00:00
Symptom	203000 Basic Electrical
Content	<p><u>Issue:</u> Repeated flat battery reported but measured quiescent current drain within the expected range (< 30 mA)</p> <p><u>Cause:</u> The intermittent cause could be related to a number of factors including but not limited to:</p> <ul style="list-style-type: none">• Intermittent Quiescent Drain• Faulty Battery• Module Software• Harness Concern <p><u>Action:</u> Following cross-carline investigations of patterns and trends no clear root cause has been established to date. (See exception below). Therefore a comprehensive test plan has been developed to methodically evaluate vehicles with flat batteries.</p> <p>When diagnosing a flat battery, please utilize the TOPIx Workshop Manual instructions outlined in section 414-01 “Battery, Mounting and Cables – Flat Battery Diagnosis and Testing”.</p> <p>For L560 Range Rover Velar please also reference SSM 74159 “Vehicle parked with the doors unlocked experiencing intermittent battery quiescent drain”.</p> <p>This SSM is too highlight the workshop manual improvement for flat battery diagnosis. The SSM will be removed 01/06/2019.</p>