

Reference	SSM74284
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
Category	Electrical
Last modified	14-Feb-2019 00:00:00
Symptom	203000 Basic Electrical
Content	<p><u>Issue:</u> Vehicles may exhibit a no start complaint due to a repetitive intermittent flat battery. Initial diagnosis shows no fault found or no measurable quiescent drain.</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">• Quiescent drain• Faulty battery• Module software• Wiring continuity <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>Technicians - Please rate this SSM and provide comments so that future communications can be improved.</p> <p>1 = Poor – Basic information provided – The SSM does not help me resolve the customer concern.</p>

3 = Average – Adequate information provided – The SSM partially helps me resolve the customer concern.

5 = Excellent – All required information provided to resolve the customer concern.