

Reference	SSM73823
Models	Discovery / L462 Discovery Sport / L550 LR2 / L359 LR3 / L319 Range Rover / L405 Range Rover Evoque / L538 Range Rover Sport / L494 Range Rover Velar / L560
Title	ECO Stop Start concerns - incorrect diagnosis of primary battery
Category	Electrical
Last modified	27-Mar-2018 00:00:00
Symptom	203000 Basic Electrical
Content	<p>Concern:</p> <p>Customers report the ECO Stop/Start is not working. Retailers are testing the primary battery using the Midtronics EXP-1080 tester which is reporting the battery is serviceable.</p> <p>The vehicle then returns with the same Customer concern of ECO Stop/Start inoperative. If a Midtronics GRX-3080 is used, the primary battery fails the test. Replacement of the primary battery resolves the concern.</p> <p>Action:</p> <p>When completing Primary battery diagnosis for Eco Stop concerns, it is recommended to use the Midtronics GRX-3080 battery tester.</p> <p>JLR are currently investigating a hand held battery tester to replace the Midtronics EXP-1080.</p> <p>The Midtronics EXP-1080 can be used for PDI and battery checks.</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> <p>3 = Average – Adequate information provided – The SSM partially helps me resolve the customer concern.</p> <p>5 = Excellent – All required information provided to resolve the customer concern.</p>