

TECHNICAL BULLETIN  
LTB00607NAS2  
06 JAN 2014



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NOTE: The information in Technical Bulletins is intended for use by trained, professional Technicians with the knowledge, tools, and equipment required to do the job properly and safely. It informs these Technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by 'do-it-yourselfers'. If you are not a Retailer, do not assume that a condition described affects your vehicle. Contact an authorized Land Rover service facility to determine whether this bulletin applies to a specific vehicle.

**This reissue replaces all previous versions. Please destroy all previous versions. Only refer to the electronic version of this Technical Bulletin in TOPIx.**

Changes are highlighted in gray

**SECTION: 418-00**

Battery Warning Lamp Illuminated On Instrument Cluster

**AFFECTED VEHICLE RANGE:**

**Range Rover Sport (LW)**

<b>Model Year:</b>	2014
<b>VIN:</b>	EA300000-EA316329

**Range Rover (LG)**

<b>Model Year:</b>	2014
<b>VIN:</b>	EA124982-EA138894

**MARKETS:**

NAS

**CONDITION SUMMARY:**

**Situation:** The battery warning lamp may be illuminated and a 'battery warning' message displayed on the Instrument Cluster. During diagnosis using Symptom Driven Diagnostics (SDD) there are no associated Diagnostic Trouble Codes (DTC) stored in the GateWay Module; however, DTC U0447-00 may be stored in the Engine Control Module (ECM).



**NOTE:** The Engine Control Module (ECM) may also be referred to as Powertrain Control Module (PCM).



**NOTE:** If any GateWay Module DTC is present, this must be remedied first. The new software will ONLY fix the symptom listed above.

**Cause:** This may be caused by battery charge warning lamp software.

**Action:** Should a customer express this concern, follow the Service Instruction outlined below.

**PARTS:**

No Parts Required

**TOOLS:**



**NOTE:** This document is an 'Active Bulletin' that will display a functional programming shortcut if accessed within a diagnostic session using SDD.

SDD with latest DVD and Calibration File; first available on DVD135.06 v.150

Jaguar Land Rover-approved Midtronics battery power supply

### **WARRANTY:**



**NOTE: Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Always refer to TOPIX to obtain the latest repair time.**



**NOTE: DDW requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero.**

DESCRIPTION	SRO	TIME (HOURS)	CONDITION CODE	CAUSAL PART
Update GateWay module software	<b>86.90.97</b>	0.2	42	LR042127



**NOTE: Normal Warranty policies and procedures apply.**

### **SERVICE INSTRUCTION:**

- CAUTION: A Jaguar Land Rover-approved Midtronics battery power supply must be connected to the vehicle battery during SDD diagnosis / module programming.**



**NOTE: SDD must be loaded with DVD135.06 v.150 or later.**

Connect the Jaguar Land Rover-approved Midtronics battery power supply to the vehicle battery.

- Turn ignition 'ON' (engine not running).
- Connect the Symptom Driven Diagnostics (SDD) system to the vehicle and begin a new session.
- Follow the on-screen prompts, allowing SDD to read the VIN and identify the vehicle and initiating the data collect sequence.
- Select 'Diagnosis' from the Session Type screen.
- Select the 'Selected Symptoms' tab, and then select one of the following:
  - Electrical > Instruments > Warning lamps > Battery and alternator lamp > Lamp illuminated **or**
  - Electrical > Instruments > Information and message center > Message display area > Electrical
- Select 'continue'.
- Select the 'Recommendations' tab, and then select '**Run**' to perform the 'Configure existing module – Gateway module' option.
- Follow all on-screen instructions to complete this task.
- Exit the current session.
- Disconnect the SDD and the battery power supply from the vehicle.