

Electrical - Battery Low/Dead For No Apparent Reason

TECHNICAL BULLETIN
LTB00391NAS2
02 DEC 2013

SECTION: 415-01
Flat Battery

AFFECTED VEHICLE RANGE:
LR2 (LF)

Model Year: 2008-2013

VIN: 8H000212-DH321215 With: Navigation System
MARKETS:
NAS

CONDITION SUMMARY:

Situation:

The vehicle's battery may be flat for no apparent reason after the vehicle is parked overnight or similar period of non-use.

Cause:

This may be caused by the Infotainment **Control Module** not shutting down correctly if the following conditions occur at the time of ignition 'OFF' and exiting the vehicle:

1. Customer viewing the Navigation system map; and
2. Customer engaged in an active Bluetooth® telephone call

If both of these conditions are encountered, a quiescent draw of approximately 1.5 amps on the battery may be induced, leading to the flat battery situation.

Action:

Should a customer express this concern, after ensuring proper electrical system checks have been carried out as referenced in the Land Rover Battery Care Manual, 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 DVD126.01 v.76
Jaguar Land Rover-approved Midtronics battery power supply

 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 Infotainment control module software	86.90.37	0.3	42	LR001070
 NOTE: Normal Warranty policies and procedures apply.				

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.

SERVICE INSTRUCTION:

1. 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 DVD126.01 v.76 or later.

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

2. Turn ignition 'ON' (engine not running).
3. Connect the Symptom Driven Diagnostics (SDD) system to the vehicle and begin a new session.
4. Follow the on-screen prompts, allowing SDD to read the VIN and identify the vehicle and initiating the data collect sequence.
5. Select 'Diagnosis' from the Session Type screen.
6. Select the 'Selected Symptoms' tab, and then select:
 - ^ Electrical - Battery - Charging system - Flat battery
7. Select 'continue'.
8. Select the 'Recommendations' tab, and then select 'Run' to perform the 'Configure existing module - Infotainment control module' option.
9. Follow all on-screen instructions to complete this task.
10. Exit the current session.
11. Disconnect the SDD and the battery power supply from the vehicle.

**NOTE: The information in Technical Information 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 the bulletin applies to a specific vehicle.**