

TECHNICAL BULLETIN

No: LTB00391 (ISSUE 1)
14 JULY 2011

RANGE
ROVER



CIRCULATE TO:

SERVICE
✓

PARTS
✓

WARRANTY
✓

BODY SHOP

SECTION: 415

Flat Battery

AFFECTED VEHICLE RANGE:

LR2 (LF) w/Navigation only

VIN: 8H000212 - Onwards
Model Year: 2008 - Onwards

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. This may be caused by the Infotainment Control Module not shutting down correctly if the following conditions occurred 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: In the event of a customer concern of the above and after ensuring proper electrical system checks have been carried out as referenced in the Land Rover Battery Care Manual, refer to the Repair Procedure outlined below to update the Infotainment Control Module software.

PARTS:

No parts necessary

TOOLS:

IDS with latest IDS-DVD **and** Calibration File; first available on IDS-DVD126_V6.01 Calibration File 76
Land Rover-approved Midtronics Vehicle 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 DDW to obtain the latest repair time.

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	0.30	42	LR001070

Normal Warranty policies and procedures apply

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.

REPAIR PROCEDURE

UPDATE THE INFOTAINMENT CONTROL MODULE SOFTWARE



CAUTION: Ensure all ignition 'ON' / ignition 'OFF' requests are carried out; failure to perform these steps may cause damage to control modules in the vehicle.



CAUTION: A Land Rover-approved Midtronics Vehicle Power Supply must be connected to the vehicle battery during IDS diagnosis / module programming.

1. Connect the Land Rover-approved Midtronics Vehicle Power Supply to the vehicle battery.
2. Turn ignition 'ON' (engine not running).



NOTE: IDS must be loaded with **IDS-DVD126_V6.01 or later** *and* **Calibration File 76 or later**.

3. Connect the IDS to the vehicle and begin a new Symptom Driven Diagnostics (SDD) session.
4. Follow the on-screen prompts, allowing SDD to read the VIN and identify the vehicle.
5. From the Session Type selection screen, choose 'Diagnosis'.
6. Select the 'Selected Symptoms' tab, and then select:
 - Electrical > Battery > Charging system > Flat battery
7. Select 'continue'.
8. Select the 'Recommendations' tab.
9. From the Recommendations tab, select 'Run' to configure the 'Infotainment control module'
 - Follow all on-screen instructions to complete this task.
10. Exit the current session.
11. Disconnect the IDS and the Midtronics Vehicle Power Supply from the vehicle.