TECHNICAL BULLETIN

LTB00511NAS1
19-DEC-12

SECTION: 414-00

Loss of Battery Charge

AFFECTED VEHICLE RANGE:

LR2 (L359)	**VIN:**	**DH321215-DH332150**
	Model Year:	**2013**
Range Rover Evoque (L538)	**VIN:**	**CH000447-DH740160**
	Model Year:	**2012-2013**

CONDITION SUMMARY:

Situation: The battery may experience a loss of charge without the presence of a quiescent drain.

Cause: This may be caused by Smart charging causing the vehicle to undercharge the battery.

Action: In the event of a customer concern of the above, refer to the Repair Procedure outlined below.

PARTS:

No parts necessary

TOOLS:

IDS with latest IDS-DVD and Calibration File; first available on IDS-DVD132.02 v.122
Land Rover-approved Midtronics Vehicle Power Supply
Refer to Workshop Manual for any required special tools

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 CJB software - **LR2**	86.90.09	0.20	42	LR040127
Test and charge battery - **LR2**	86.15.89.38	0.10	42	LR040127
Update CJB software - **Range Rover Evoque**	86.90.09	0.20	42	LR028902
Test and charge battery - **Range Rover Evoque**	86.15.89.38	0.10	42	LR028902

Normal Warranty policies and procedures apply

REPAIR PROCEDURE

⚠ 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).
3. **△ NOTE: IDS must be loaded with IDS-DVD131.09 v.120 or later.**
   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 one of the following:
   - Electrical > Battery > Charging system > Flat battery **or**
   - Powertrain > Engine system > Starting system > Will not start
7. Select 'continue'.
8. Select the 'Recommendations' tab.
9. From the Recommendations tab, select '**Run**' to perform the 'Configure existing module - Body control module' option:
   - 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.
12. **△ NOTE: The battery must be fully charged prior to releasing the vehicle to the customer.**
    Refer to the Battery Care Manual and perform a battery test and charge (if necessary).