

TECHNICAL BULLETIN

LTB00426NAS1

05 SEPT 2012



SECTION: 303-01

Vehicle Battery Leak near Battery Terminal Posts

AFFECTED VEHICLE RANGE:

LR3 (LA)

VIN: 7A413983 – 8A493486

Model Year: 2007 - 2008

CONDITION SUMMARY:

Situation: The engine may crank slowly / not start or the battery may leak near the battery terminal posts.

Cause: This may be caused by cracks around the battery terminal posts due to overcharging.

Action: In the event of a customer concern of the above, refer to the Repair Procedure outlined below to replace the battery (if necessary only) and update the Engine Control Module (ECM) software.

PARTS:

△ **NOTE:** Refer to the Land Rover / Interstate Batteries Application Guide for model-specific battery information.

MTP-49 / H8 Interstate battery

Qty: 1 (only if necessary)

TOOLS:

IDS with latest IDS-DVD and Calibration File; first available on IDS-DVD128.03 v92

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 ECM software	12.90.13	0.20	42	NNN500264
Battery – Renew	86.15.01	0.20	42	NNN500264

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

REPLACE BATTERY (ONLY IF NECESSARY)

△ **NOTE:** replace the battery only if necessary.

1. Refer to Workshop Manual section 414-01 and replace the vehicle battery (if necessary).

UPDATE THE 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-DVD128.03 v92 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 one of the following:
 - Electrical > Battery > Charging system > Flat battery **or**
 - Powertrain > Engine system > Starting system > Starts with difficulty **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 'Configure existing module – Powertrain 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.