



# TECHNICAL BULLETIN

No: LTB00173  
Issue: 2  
Date: 16 OCT 2008

CIRCULATE TO:

Service Mgr	Warranty	Workshop	Body Shop	Parts
X	X	X	X	

**ISSUE '2' CHANGES ARE HIGHLIGHTED WITH GRAY BACKGROUND**

**SECTION: 417**

## Adaptive Front Lighting System Warning Indicator Flashing / DTC B1D64-01 or B1D65-01 Stored - Repair Procedure

### AFFECTED VEHICLE RANGE:



**NOTE:** Should a vehicle fitted with replacement headlamps but outside the VIN range exhibit the condition described below, refer to the Repair Procedure to reconfigure the front lighting control module.

LR2 (LF)

VIN: 8H086834 - 8H111504  
Model Year: 2008

### CONDITION SUMMARY:

**Situation:** The Adaptive Front Lighting System (AFS) warning indicator may flash and Diagnostic Trouble Code (DTC) B1D64-01 or B1D65-01 may be stored. This may be caused by a position loss within the AFS stepper motor.

**Action:** In the event of a customer concern of the above, refer to the Repair Procedure outlined below to reconfigure the front lighting control module.

### PARTS:

No parts necessary; information only

### TOOLS:

IDS with latest IDS DVD; software first available on IDS DVD114 Patch File 5  
Midtronics PSC-550 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
Reconfigure the front lighting control module	86.90.62	0.20	42	LR008275

*Normal warranty policy 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:

### RECONFIGURE THE FRONT LIGHTING CONTROL MODULE PROCEDURE



**CAUTION:** A Midtronics PSC-550 Vehicle Power Supply must be connected to the vehicle battery during IDS diagnosis / module programming.

1. Connect the Midtronics PSC-550 Vehicle Power Supply to the vehicle battery.



**NOTE:** IDS must be loaded with software release DVD114 Patch File 5 or later.

2. Connect the IDS to the vehicle and begin a new diagnostic session by entering the correct VIN for the current vehicle.
3. Follow the IDS prompts to read the vehicle configuration.
4. Select 'No' when prompted 'Do you wish to read diagnostic trouble codes?'
5. Select 'tick' to continue.
6. Select the 'Vehicle Configuration' tab when Content Model is displayed.
7. From the Vehicle Configuration menu, configure the 'Front lighting control module' by selecting from the drop-down menu:
  - 'Module programming' > 'Configure existing module' > 'Front lighting control module'
8. Select 'tick' to continue, following all on-screen instructions to complete this task.
9. Select 'Set-up and configuration'.
10. Select 'Lighting'.
11. From the drop-down menu, select 'Headlamp control module system calibration'.
12. Press 'tick' to continue.
13. Follow all on-screen instructions to complete this task.
14. Exit the current session.
15. Disconnect IDS and the Midtronics PSC-550 Vehicle Power Supply from the vehicle.