



TECHNICAL BULLETIN

No: LTB00094
Issue: 1
Date: 12 NOV 2007

CIRCULATE: TO	Service Mgr X	Warranty X	Workshop X	Body Shop	Parts
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SECTION: 310-00

Poor Starting/Stumble on Start-up – Repair Procedure

AFFECTED VEHICLE RANGE:

LR2 (LF)

VIN: 8H000212 – 8H051069

Model Year: 2008

CONDITION SUMMARY:

ENGINE HARD TO START/STUMBLES ON START-UP

Situation: The engine may be intermittently hard to start or may stumble slightly after starting. The Malfunction Indicator Lamp (MIL) may illuminate. Upon investigation with IDS, Diagnostic Trouble Codes (DTC) P0087, P0089, P0171, P0174 or P0628 may be stored.



NOTE: Performing this Repair Procedure on VINs between 8H000212-8H051069 will also correct the concern addressed in Service Bulletin LTB00093.

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

TOOLS:



CAUTION: Land Rover IDS and the Midtronics PSC-550 Vehicle Power Supply are required.

Land Rover IDS DVD 109 Patch File 4
Midtronics PSC550 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 Body Control Module and Instrument Cluster Control Module	86.90.89/46	0.5	42	RCFG

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 the bulletin applies to a specific vehicle.



REPAIR PROCEDURE

RECONFIGURE THE BODY CONTROL MODULE, INSTRUMENT CLUSTER CONTROL MODULE AND SOLAR SENSOR



CAUTION: Land Rover IDS DVD109 Patch File 4 and the Midtronics PSC-550 Vehicle Power Supply are required.



CAUTION: Only select the Body Control Module, Instrument Cluster Control Module and Solar Sensor Configuration when performing this Technical Bulletin.

1. Connect the Midtronics PSC-550 Vehicle Power Supply to the vehicle.
2. Connect the IDS to the vehicle and begin a new diagnostic session by entering the correct VIN for the current vehicle.
3. Select from the pop-up 'Freelander 2 [LR2]'.
4. Press 'tick' to continue.
5. Select the correct engine derivative from the 'Vehicle Variant Menu'.
6. Press 'tick' to continue.
7. Follow the IDS prompts to read the vehicle configuration.
8. When prompted 'Do you wish to read diagnostic trouble codes?' select 'NO'.
9. Press 'tick' to continue.
10. Select 'Vehicle Configuration' tab when the 'Content Model' is displayed.
11. Select 'Module programming' from the 'Vehicle configuration menu'.
12. Select 'Configure existing modules'.
13. Select 'Software enhancement program'.
14. Select 'Body control module' from the drop-down menu.
15. Press 'tick' to continue.
16. Follow all on-screen instructions to complete this task.
17. Select 'Module programming' from the 'Vehicle configuration menu'.
18. Select 'Configure existing modules'.
19. Select 'Software enhancement program'.
20. Select 'Instrument cluster control module' from the drop down menu.
21. Press 'tick' to continue.
22. Follow all on-screen instructions to complete this task.
23. Select 'Module programming' from the 'Vehicle configuration menu'.
24. Select 'Configure existing modules'.
25. Select 'Software enhancement program'.
26. Select 'Solar sensor configuration' from the enhancement program dropdown menu.
27. Press "tick" to continue.
28. Follow all on-screen instructions to complete the task.
29. When the task is completed, exit the current session.
30. Disconnect IDS and the Midtronics PSC-550 Vehicle Power Supply.