



TECHNICAL BULLETIN

No: LTB00169
Issue: 1
Date: 2 Sept 2008

CIRCULATE TO:

Service Mgr
X

Warranty
X

Workshop
X

Body Shop
X

Parts

SECTION: 303

High Ambient Temperature - Hot Engine Restart: Repair Procedure

AFFECTED VEHICLE RANGE:

LR2 (LF)

VIN: 8H000212 - 8H116044
Model Year: 2008

CONDITION SUMMARY:

Situation: In hot climates after a short engine 'off' period and the engine still fully warm, the engine may fail to restart when cranked. Subsequent attempts may also fail. If the vehicle is left to cool the engine will restart on the first attempt. This may be caused by inadequate fuel pressure to overcome vapour lock in fuel line at high operating temperatures.



NOTE: Vehicles eligible for Recall P010 - LR2 Emissions Calibration will receive the updated Engine Control Module (ECM) software during the course of the Service Procedure outlined in the Recall Technical Bulletin.

Action: In the event of a customer concern of the above, refer to the Service Procedure outlined below to reconfigure the Engine Control Module.

PARTS:

No parts necessary

TOOLS:

IDS with latest IDS DVD software release; 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.



NOTE: Vehicles eligible for P010 must not have this Service Procedure performed / claimed as the software update detailed in LTB00169 will be performed as part of the repairs for P010.

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 Engine Control Module	12.90.13	0.30	42	LR002917

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 ENGINE CONTROL MODULE (ECM)



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 'engine control module' by selecting from the drop-down menu:
 - 'Module programming' > 'Configure existing module' > 'Petrol powertrain control module'
8. Select 'tick' to continue, following all on-screen instructions to complete this task.
 - IDS will return to the Vehicle Configuration menu when completed.
9. Exit the current session.
10. Disconnect IDS and the Midtronics PSC-550 Vehicle Power Supply from the vehicle.