

TECHNICAL BULLETIN



MODEL/DERIVATIVE:
New Range Rover (LM)
Range Rover (LP)

Bulletin N°: 0071
CDS. ref: L8879bu
Issue: 3
Date: 16.07.04

AFFECTED RANGE:

All derivatives fitted with a Satellite Navigation system (excluding Japan) up to VIN number 4A 147480

RE - ISSUE INFORMATION:

ACTION and PARTS INFORMATION amended.

Please destroy your existing copy and replace with this Issue 3.

PROBLEM:

NAVIGATION SYSTEM DOES NOT SWITCH ON IN COLD AMBIENT TEMPERATURES
The screen is blank and flickers intermittently.

CAUSE:

Cold ambient temperatures can affect the internal communication start-up inside some Navigation systems.

ACTION:

Should a customer express concern regarding the above, follow the software re-configuration procedure below to re-configure the Satellite Navigation system.

NOTE: *If this software re-configuration procedure is being carried out after fitting a service replacement Satellite Navigation system YIB500040 (LM) and YIB000110 (LP), then the re-configuration procedure should be carried out before changing the navigation language setting.*

Software update procedure

1. With the handbrake applied, start the engine and ensure it remains running until the installation procedure is complete. Ensure the radio/audio system is switched off (by pressing the left hand rotary button if necessary), and switch off all other electrical loads, including the air conditioning, heated seats etc.

CAUTION: *Switching off the ignition during the software loading procedure can cause navigation computer failure.*

2. Open the tailgate, and remove the trim panel on the left hand side of the luggage compartment to reveal the Satellite Navigation computer.
3. Note the language setting currently being used by the customer, then remove the map CD from the navigation computer and insert the software installation CD (LRL0568 Issue 3).

NOTE: CDs are prone to wear and damage with repeated handling and usage. If the lower surface has become scored, scratched or of a "matt" appearance then do not use - replace the CD and discard the old one. Grease smears, dust, etc. can cause damage to the laser read head inside the computer; please take appropriate care in the handling and storage of CDs.

4. The system will then automatically load the software. The screen will alternately darken and lighten for up to 20 seconds and may flicker or display small red text before a message comes up warning that software will be loaded, followed by a bar graph showing progress. The software update process will take several minutes.

NOTE: It is very important that the process is not interrupted during this time - buttons *MUST NOT* be pressed and the ignition *MUST NOT* be switched off, or system malfunction may occur.

5. When the software loading procedure is complete, the CD will automatically be ejected and the system will request you to remove the CD. Remove the disk and press 'OK'.
6. The Satellite Navigation system will then shut down and restart. This may take up to a minute. Again, do not interrupt this operation.
7. Once the Satellite Navigation system has restarted and the main menu screen has returned (both on road and off road navigation options are available), leave the tailgate open, switch off the ignition and remove the ignition key.
8. Allow approximately 60 seconds for the Satellite Navigation system to shut down (the red power LED on the computer will go out).

NOTE: Avoid opening or closing vehicle doors, as this will restart the shutdown timer each time.

9. Switch on the ignition, and check that the Satellite Navigation system powers up correctly with the Land Rover logo and the Main Menu. Re-insert the map CD into the navigation computer, at the main menu check that both on road and off road navigation options are available.
10. Switch off the ignition and refit the trim panel in the left-hand side of the luggage compartment.

NOTE: If the loading is disrupted and the system does not re-start after loading, refer to the recover procedure in Technical Bulletin  0085 for instructions on how to recover the Satellite Navigation system.

PARTS INFORMATION:

LRL0568 issue 3 - Software CD

NOTE: CD LRL0568 issue 3 contains the installation and language software for all versions of Satellite Navigation systems fitted to New Range Rover and Range Rover. ONLY CD LRL0568 issue 3 must be used, and earlier issues must be discarded.

WARRANTY CLAIMS:

Use Complaint Code: 6Z5A

SRO: 86.53.89/27 - Software re-configuration

Time allowance: 0.20 hrs

Direct Dealer Warranty (DDW) 2

All DDW 2 users must replace the complaint code with a causal part number until otherwise stated. Labour only claims must show a causal part number with a quantity of zero.