



TECHNICAL BULLETIN

No: LA-413-001
Issue: 1
Date: 27 Sep 2005

CIRCULATE: TO

Service Mgr
X

Warranty
X

Workshop
X

Body Shop
X

Parts
X

SECTION: 413-13

Parking Distance System Intermittent Operation

AFFECTED VEHICLE RANGE:

Land Rover LR3 (LA)

VIN: 5A000259 to 5A346777

CONDITION SUMMARY:

INTERMITTENT PDC OPERATION

A customer may report a concern that the parking distance control system (PDC) does not operate every time when reversing.

Cause: The PDC system was configured to receive both 'vehicle stationary' and 'electronic parking brake' (EPB) signals together to activate the system. In production the system has been changed so that the 'vehicle stationary' signal is ignored and EPB 'drive away' signal activates the system.

Action: If a customer complains of the intermittent condition, refer to the Repair Procedure detailed in this bulletin to replace the PDC module with the latest configuration.

PARTS:

YWC500313.....Parking aid system module Qty 1

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
Replace parking control unit (ECU)	86.54.10	0.30	42	YWC500312

Normal warranty policy and procedures apply.

NOTE: The information in Technical Information 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

REPLACE PDC CONTROL UNIT



NOTE: GTR lookup sequence is as follows:

GTR Home > NAS > Service Information/ LA LR3/2005 > Discovery 3/LR3 Workshop Manual > Bookmark "414-00: Charging System – General Information" > Link "Specifications"

1. Refer to LR3 Workshop Manual Section 414-00 and disconnect the battery ground cable.



NOTE: GTR lookup sequence is as follows:

GTR Home > NAS > Service Information/ LA LR3/2005 > Discovery 3/LR3 Workshop Manual > Bookmark "501-05: Interior Trim and Ornamentation" > Link "C-Pillar Lower Trim Panel"

2. Refer to LR3 Workshop Manual Section 501-05 and remove the C-pillar lower trim panel.
3. Remove the parking aid module as follows:
(Figures 1 and 2)
 - Remove the two retaining nuts.
 - Disconnect the three electrical connectors.
4. Replace the parking aid module with a new unit as follows:
 - Connect and secure the electrical connectors to the new unit
 - Tighten the retaining nuts to **5Nm (4 lbf-ft)**.
5. Refer to LR3 Workshop Manual Section 414-00 and install the C-pillar lower trim panel.
6. Refer to LR3 Workshop Manual Section 501-05 and connect the battery ground cable.

Figure 1

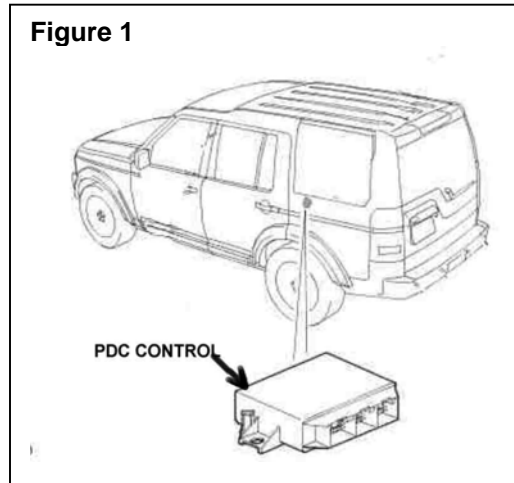


Figure 2

