



TECHNICAL BULLETIN

No: P004
Issue: 1
Date: 30 Jul 2007

CIRCULATE: TO

Service Mgr
X

Warranty
X

Workshop
X

Body Shop
X

Parts
X

**THIS RECALL ACTION SUPERSEDES RECALL ACTION P002.
NO FURTHER CLAIMS SHOULD BE SUBMITTED AGAINST RECALL ACTION P002**

SECTION: 205

RECALL: Brake Light Switch

AFFECTED VEHICLE RANGE:

Freelander (LN)

VIN: 2A353298 to 2A399999
2A200003 to 4A299999
4A400001 to 5A491300

CONDITION SUMMARY:

BRAKE LIGHT SWITCH REPLACEMENT

Situation: Land Rover has identified a concern with the brake light switch on 2002 to 2005 model year Freelander vehicles in North America. The brake lights may remain illuminated even when the brake pedal is not depressed. Improperly functioning brake lights could result in the vehicle being involved in a crash.

The brake light switch may become maladjusted either as a result of an incorrect setting procedure at vehicle manufacture or as a result of the switch mounting bracket flexing. This allows the switch contacts to remain permanently connected because the switch has reached the full extent of its travel.

Action: Land Rover has decided to recall affected vehicles to have the brake light switch replaced with a new specification switch. Follow the Repair Procedure in this bulletin to install the new component.

PARTS:

XKB500120Brake Light Switch Qty 1
YMQ503280Link Lead Qty 1

WARRANTY:

CLAIM REIMBURSEMENT INFORMATION



NOTE: Check DDW to ensure that the vehicle is affected by this Recall Action prior to undertaking any rework action. At the time of confirming a booking for vehicle repair, please ensure that all outstanding Field Service Actions are identified to ensure the correct parts are available and adequate workshop time is allocated for repairs to be completed at one visit.



NOTE: This Recall Action supersedes Recall Action P002. Recall P002 was an inspection and temporary repair process. Any vehicle previously repaired as part of campaign P002 must have the replacement brake light switch and link lead installed as detailed in this Recall Action.

Warranty claims should be submitted quoting program code **P004** together with the appropriate option code. As option codes are used, there is no requirement to enter parts or labor. They are provided in the table for information only.

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.



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Drive in/drive out can only be claimed if the vehicle is brought into the workshop for this action alone to be undertaken.

| Program Code | Option | Job Description | SRO | Time (Hours) | Part Number | Part Description | QTY | Misc Expense |
|--------------|--------|--|-------------|--------------|-------------|---------------------------------|-----|--------------|
| P004 | B | Replace brake light switch and install lead link | 70.35.89/35 | 0.1 | XKB500120 | Brake Light Switch Lead Link | 1 | |
| | | | | | YMQ503280 | | 1 | |
| P004 | C | Replace brake light switch and install lead link Drive in/drive out | 70.35.89/35 | 0.1 | XKB500120 | Brake Light Switch Lead Link | 1 | |
| | | | 02.02.02 | 0.2 | YMQ503280 | | 1 | |

Normal warranty policy and procedures apply.

Warranty claims, where the customer has previously paid for the repair:

Warranty claims should be submitted quoting the information in the table above for the Recall Action. The option claimed should be relevant to the repair previously carried out. The date of the repair entered should be the date the original repair was carried out, or alternatively if this is not known, the invoice date.

The invoice must be signed by the customer as proof of re-imburement and counter signed by the dealer. A copy of the invoice must be appended to the vehicle history card for warranty audit purposes and the original invoice returned to the customer.

Should there be a difference between the dealer payment and what the customer was originally charged, a supplementary claim should be made for "related damages" claiming the balance.

Related Damages Claims:

Supplementary claims for related damages can only be made **once the Recall claim has been paid/accepted**. Claims should be submitted quoting program code **P004** and by clicking the Related Damage radio button. The warranty claim should be submitted using Option Code **X** and entering the outstanding balance in local currency against a sundry code item code of **'Other'**.

REPAIR PROCEDURE

REPLACE BRAKE LIGHT SWITCH

1. Open the driver's door.
2. Move the driver's seat fully rearward.
3. Remove the installed brake light switch as follows: (Figure 1)
 - Disconnect the brake light switch electrical connector.
 - Rotate the switch 45 degrees counter-clockwise to release the bayonet fitting.
 - Remove the switch from the bracket aperture.

NOTE: The pedal should have returned to the up-stop but it should not be held by hand against the up-stop.

4. Verify that the brake pedal is fully raised against its up-stop in the pedal rest position.

NOTE: The aperture is keyed to avoid installing the new switch in the wrong orientation.

5. Install the new switch as follows: (Figure 2)
 - Connect the link lead to the new brake light switch.
 - Insert the new switch into the bracket aperture.
 - Position the front face of the switch against the bracket and square to the bracket.
 - Rotate the switch clockwise through 45 degrees until a 'click' is heard and the switch will not rotate further.
6. Connect the link lead electrical connector to the vehicle harness connector.
7. Secure any excess link lead wire to the vehicle harness using a wire-tie.
8. Return driver's seat to original position.

NOTE: Any DTC warning lamp displayed as a result of the brake lamp switch failure will self-clear when the switch is replaced.

9. Switch ignition 'ON'.
10. Verify that no warning lamps are illuminated and that the replacement switch is working correctly by performing a brake light function test with the assistance of an observer.
11. Switch ignition 'OFF'.
12. Close driver door.

