



SERVICE ACTION

Service Action
Number: Q045

Subject Rotary Coupler Wiring Fracture	Publication No.	501-Q045
	Model	Range Rover Sport
	Model Year	2005 - 2006
	Vin Range	LS 5A900071 to LS 6A939921
	Model	Discovery 3
	Model Year	2005 - 2006
	Vin Range	LA 5A309377 to LA 6A376426
	Date of Issue:	15 July 2008
Expiration Date:	31 July 2010	

To:	All UK Authorized Repairers
For the Attention of:	The Managing Director
Copies To:	The Service/Aftersales Director/Manager The Parts Director/Manager
Related Information:	This Service Action is valid for two years only. Repairs must be complete and Warranty Claims accepted for payment prior to the expiry date at the top of this Service Action.

Re.: Rotary Coupler Wiring Fracture

Dear Colleagues

It is possible that the wires that connect the driver's airbag module to the rotary coupler on Range Rover Sport and Discovery 3 vehicles could fracture. This may lead to an open circuit and the SRS warning light being illuminated on the instrument cluster.

The wiring that connects the rotary coupler to the driver's air bag module may fracture as a result of relative motion between the rotary coupler and the steering wheel hub. This relative motion may be caused by factors such as internal friction within the rotary coupler assembly and friction caused by contact of the steering column cowl against the rotary coupler. Rotary coupler internal friction is caused by distortion of the steering column switch mounting platform as a consequence of mis-alignment of a location point on the steering column assembly.

Action to be taken

At the next available service opportunity you are requested to carry out a modification to the affected vehicles. The workshop procedure is attached as Appendix 1.

Please ensure that you check DDW to ensure that the vehicle is affected by this Service Action prior to undertaking any rework action. DDW will be updated to reflect only those vehicles affected. Should you need a listing of the affected vehicles please contact the Land Rover Field Actions team at jlrcamp@jaguarlandrover.com. All requests should be made via the National Sales Company only.

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.

**Parts Information**

The parts from Table 1 should be ordered from Land Rover parts in the normal manner:

Table 1

Part Number	Description	Qty
QMB501300	Service kit	1

Table 2 identifies the relevant VIN range and parts from the Service kit required for the modification. Not all parts within the Service kit are required for all repairs. Please discard any parts not required.

Table 2

VIN Range	Part Description	Qty	Additional information
LA 309377 to LA 337235 LS 900071 to LS 902862	Foam Pad	2	The rubber sleeve should only be fitted if the rotary coupler part number YRC500060 is fitted
	Washer	2	
	Rubber sleeve	1	
	M5 x 16mm long screw	1	
LA 337236 to LA 357762 LS 902863 to LS 919697	Foam Pad	2	
	Washer	2	
	M5 x 16mm long screw	1	
LA 357763 to LA 376426 LS 919698 to LS 939921	Foam Pad	2	

Warranty Information

Warranty Claims should be submitted quoting program code **Q045** together with the relevant option code from Table 3 or 4 of this Service Action. This will result in payment of the stated time and, where applicable, parts/miscellaneous expense codes.

As option codes are used, there is no requirement for you to enter parts or SRO information; these are repeated here for information only.

Table 3

For Discovery 3 vehicles in the VIN Range LA 309377 to LA 337235 and Range Rover Sport vehicles in the VIN Range LS 900071 to LS 902862						
Program code	Option	Description	SRO	Time	Parts	Qty
Q045	B	Inspect rotary coupler and carry out modification	76.74.89/48	0.3	QMB501300	1
Q045	C	Inspect rotary coupler and carry out modification Drive in/Drive out	76.74.89/48 02.02.02	0.3 0.2	QMB501300	1

Table 4

For Discovery 3 vehicles in the VIN Range LA 337236 to LA 376426 and Range Rover Sport vehicles in the VIN Range LS 902863 to LS 939921						
Program code	Option	Description	SRO	Time	Parts	Qty
Q045	D	Carry out modification	76.74.89/49	0.2	QMB501300	1
Q045	E	Carry out modification Drive in/drive out	76.74.89/49 02.02.02	0.2 0.2	QMB501300	1



The option that contains the drive in/drive out allowance may only be claimed when the vehicle has been brought back into the workshop for this action alone to be undertaken.

Warranty Claims should be submitted in accordance with the current Land Rover Warranty Policy and Procedures Manual and its amendments unless stated otherwise in this Service Action.

Yours faithfully

A handwritten signature in black ink, appearing to read "K Phelps", with a horizontal line extending to the right.

K Phelps
Director – Service Operations

Attached: **Appendix 1 – Workshop Procedure**