



TECHNICAL SERVICE BULLETIN

reissue No.LTB00176v4/2008

24 August 2010

Circulate to:	Service Manager	Parts Manager	Warranty Administrator	Service Reception	Technicians
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This issue replaces all previous versions. Please destroy all previous versions. Only refer to the electronic version of this TSB in GTR.

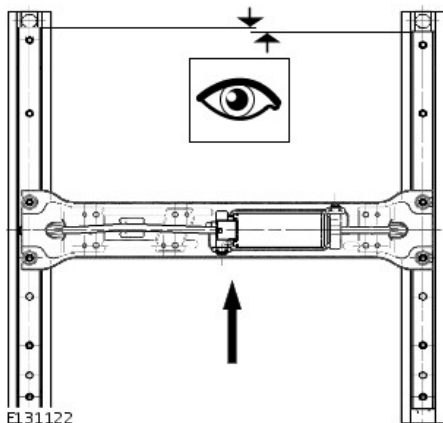
This bulletin supersedes TSB LTB00176v3/2009 dated 01 June 2009, which should either be destroyed or clearly marked to show it is no longer valid (e.g. with a line across the page). Only refer to the electronic version of this TSB in GTR.

Subject/Concern:	Seat Rock Update				
Model:					
Discovery 3 / LR3	VIN Range: 474327-531559				
Discovery 4 / LR4	VIN Range: 510178-531558				
Freelander 2	VIN Range: 008861-184370				
Range Rover Sport (LS)	VIN Range: 163998-238778				
Markets:	All				
Section:	501-10				
Summary	A customer may report a concern of a clicking or knocking noise emanating from the seat base. The concern is most prevalent when the vehicle is driven at low speed or at acceleration in stop/start conditions akin to around town driving.				
	This Version has been issued for a change to the summary, Parts, Labor Time and the service instruction.				
	• Please Note the below Service Instruction should only be carried out on Gemini Seat frames only see VIN range above.				
	Suggested Customer Concern Code S15.				
	Should a Customer express concern, follow the Service Instruction outlined below.				

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.

Labor Time		
Operation Description	Operation No.	Time
Seat Track Repair	78.70.89.41	0.3 hours
Repair/Claim Coding		
Causal Part:	LRO12040	
ACES Condition Code:	42	

Service Instruction



E131122

- 1. ⚠ Do not position seat all the way forward as this will prevent the seat track drive cable from being adjusted.**

On the seat to be adjusted, raise the cushion to full height and set the seat to a forward position on the seat rails.

- 2. Note the rotational position of the cable end – this is important for re-assembly.**

Remove the cable end from the seat track motor, keeping the other end engaged into the track drive gear assembly.

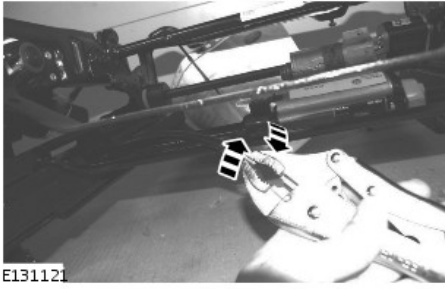
- 3. ⚠ Ensure a light grip is used as cable end is easily damaged.**


Connect a suitable pair of locking pliers to the end of the drive cable.



E131120

- 4. Turn the drive cable Clockwise 13 Full rotations.**



- 5.  Care should be taken to ensure shaft end is inserted fully home into the seat motor shaft. Under no circumstances attempt to run motor to refit as shaft damage will result.**

Refit the seat track drive cable.

6. Test the seat movement, if movement is still evident after 13 rotations then continue to rotate seat track drive cable 'Clockwise' – One further full rotation at a time until movement no longer exists.
7. If after rotating the drive cable the original 13 rotations, should the seat motor be noisy or very slow to operate then rotate the drive cable 'anticlockwise' - One full rotation at a time until the noise or slow operation no longer exists, ensuring that the drive cable is not rotated anticlockwise too much as to recreate seat movement.