

Technical Service Bulletin

No.LTB00079v5

21 January 2009

This bulletin supersedes TSB LTB00079v4/2008 dated 24 November, which should either be destroyed or clearly marked to show it is no longer valid (e.g. with a line across the page).

Subject/Concern: EPB Actuator Screech/Noise from Parking Brake Drum/Shoe drag
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Models:			
Discovery 3 / LR3			
Range Rover Sport (LS)			

Markets: All

Section: 206-00

Summary:

If there is a screech noise on application/release of the Electronic Parking Brake (EPB) when the car is stationary, with the possibility of the EPB lamp illuminating, with Diagnostic Trouble Code (DTC) C1A43-00, C1A53-68 and/or C1A46-62 stored, then follow this bulletin from Appendix 3. The EPB actuator must not be replaced until Appendix 3 has been completed.

If the EPB Actuator is functioning correctly but there is a rubbing or squeaking noise coming from the rear brakes when the vehicle is moving (with no other symptoms), carry out Diagnostic Procedure Appendix 1.

If the EPB Actuator is functioning correctly but there is evidence of parking brake shoe drag (heat build up/excessive lining wear), carry out Diagnostic Procedure Appendix 2.

This version has been issued for a change in the Causal Part.

Cause: The parking brake shoes may be corroded, worn or incorrectly adjusted. This may have caused excessive lining wear and/or noise and heat. If the condition has been present for a while, the internal components of the EPB actuator may have over-travelled and may be jammed. **Suggested Customer Concern Code - N17.**

NOTE: If the root cause of the parking brake issue is incorrect adjustment during a previous service operation, a warranty claim cannot be made for the repair.

Action: Should a customer express concern, follow the Diagnostic Procedure outlined in accordance with the summary above.