

TECHNICAL BULLETIN



MODEL/DERIVATIVE:
Discovery Series II

Bulletin N°: **0008**
CDS. ref: **L8645bu**
Issue: **1**
Date: **07.3.01**

AFFECTED RANGE:
All vehicles

PROBLEM:
ABS OPERATION AND DIAGNOSIS

It is essential to understand the importance of following the correct assessment and diagnostic procedures whenever investigating a customer concern.

CAUSE:
The need to accurately define the symptoms of a customer concern or complaint so that effective rectification action can be taken and unnecessary replacement of components avoided.

ACTION:
The Discovery Series II has a very responsive Anti-lock Braking (ABS) and Traction Control (TC) System.

There are circumstances when the ABS may be activated under normal driving conditions. For example, should a wheel strike an obstacle such as a damaged road surface or raised drain cover during normal braking, this may be sufficient to briefly activate the ABS. As a result, the ABS pump will run and the brake pedal will pulsate for a short period.

It is possible that a customer who experiences this condition may report a fault, whereas this is a completely normal function of the ABS.

It is for reasons of this nature that it is essential to establish the exact details of the customer concern. If necessary, a test drive with the customer should be undertaken to reproduce the condition reported.

- Whenever a customer has expressed a concern regarding ABS operation, even if it is felt that the system is operating correctly, TestBook diagnostic routines must be used to interrogate the system. Any rectification required must be carried out in accordance with the repair methods defined in the Workshop Manual.
- When satisfied, following TestBook diagnostics, that correct operation of the system is confirmed, reassure the customer that the system is functioning correctly. Explain that the condition is the result of a completely normal function of the ABS and is not detrimental in any way.

- If satisfied that the condition is not associated with a normal function of the system but cannot be diagnosed by TestBook and rectified accordingly, please contact your Technical Help Desk for guidance before proceeding further.
- If in doubt as to the condition identified or the rectification required, contact your Technical Help Desk for guidance before proceeding further.

UK Dealers contact Technical Hotline - Telephone: 01926 646777.

Overseas Dealers contact your NSC or Import Distributor.

PARTS INFORMATION:

Not applicable, issued for information purposes only.

WARRANTY CLAIMS:

Normal Warranty Policy and Procedures apply.