

# TECHNICAL BULLETIN



**MODEL/DERIVATIVE:**  
Discovery Series II

**Bulletin N°:** 0007  
**CDS. ref:** L8644bu  
**Issue:** 1  
**Date:** 07.03.01

**AFFECTED RANGE:**  
All vehicles

**PROBLEM:**  
**ABS SENSOR AND WHEEL BEARING REPLACEMENT - CHANGES TO PARTS SUPPLY CONDITION**

A number of changes have taken place which affect the condition in which certain ABS and wheel hub components are serviced.

**CAUSE:**  
Wheel bearing life and ABS sensor operation are significantly affected by dirt ingress into the bearing following replacement of the ABS sensor as part of a routine repair. Since the sensor is magnetic, normal cleanliness procedures will not prevent dirt ingress into the hub assembly and the effects will not be evident immediately following repair.

**ACTION:**  
To prevent contamination, the ABS sensors will no longer be serviced as separate parts, instead being replaced as a complete hub and bearing assembly, refer to *PARTS INFORMATION* for specific details.

For the same reason, do not remove the ABS sensor at any time.

**PARTS INFORMATION:**

Parts No Longer Available		Replacement Assemblies	
TAR 100060	ABS Sensor - Front	TAY 100060	Flange, Bearing and Sensor Assembly - Front
TAD 100020	Sensor / Wheel Bearing Assembly - Front		
TAY 100030	Flange Assembly		
TAR 100070	ABS Sensor - Rear	TAY 100050	Flange, Bearing and Sensor Assembly - Rear
TAD 100010	Sensor / Wheel Bearing Assembly - Rear		
TAY 100030	Flange Assembly		

**WARRANTY CLAIMS:**

**Select Complaint Code and SRO appropriate to the customer complaint and repair carried out.**

**NOTE: Repair Operation Times for wheel sensors and hub assemblies have been amended to reflect the changed parts supply condition.**

**The amended SRO's are as follows:**

**70.65.30 Sensor and harness - front wheel - one side - renew  
Time allowance: 1.20 Hrs**

**70.65.31 Sensor and harness - rear wheel - one side - renew  
Time allowance: 1.00 Hrs**

**70.65.32 Sensor and harness - front wheels - pair - renew  
Time allowance: 1.90 Hrs**

**70.65.33 Sensor and harness - rear wheels - pair - renew  
Time allowance: 1.70 Hrs**

**60.25.01 Hub assembly - front - one side - renew  
Time allowance: 1.20 Hrs**

**60.25.03 Hub assembly - front - pair - renew  
Time allowance: 1.90 Hrs**

**64.15.01 Hub assembly - rear - one side - renew  
Time allowance: 1.00 Hrs**

**64.15.03 Hub assembly - rear - pair - renew  
Time allowance: 1.70 Hrs**