

# RECALL ACTION BULLETIN



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<b>WARRANTY MANAGER</b>	<b>X</b>		

**EN**

**Bull. N°: A/B/D216**

**Issue: 2**

**Date: 06/11/00**

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<b>MODEL/DERIVATIVE</b> <b>Discovery Series II V8 Petrol All models</b>	<b>AFFECTED RANGE:</b> <b>XA200611 to YA277051</b> <b>XA900000 to XA907212</b>
<b>Range Rover V8 Petrol</b>	<b>XA410482 to YA443347</b>
<b>Build date</b>	<b>27 August 1998 to 03 April 2000</b>

## **PROBLEM:**

### **IDLER PULLEY – PREMATURE FAILURE**

## **CAUSE:**

The engine idler pulley fitted to Range Rover V8/Discovery series II V8 Petrol models cannot accommodate the additional drive belt loading that is being experienced on 'Thor' engine derivatives.

Failure of the pulley will cause drive belt damage, which will result in the loss of Power steering, charging circuit, Air conditioning and cooling system.

## **ACTION:**

To protect the long term integrity of the idler pulley, an all new pulley, manufactured from steel has been introduced into production. To ensure our customers receive the long term benefits of this new part, Land Rover are extending Recall Action on all Range Rover V8 and Discovery Series II V8 models within the affected VIN range. Vehicles that are only fitted with power steering are not affected by this action.

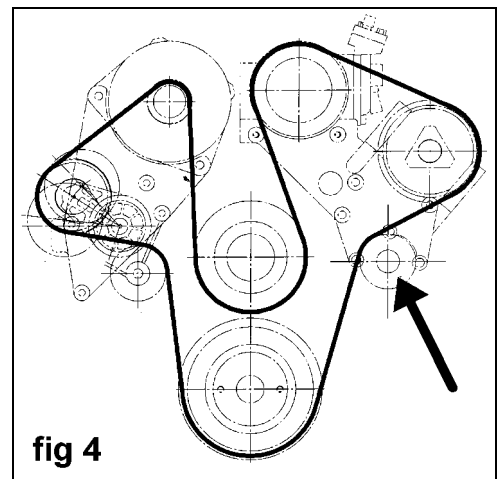
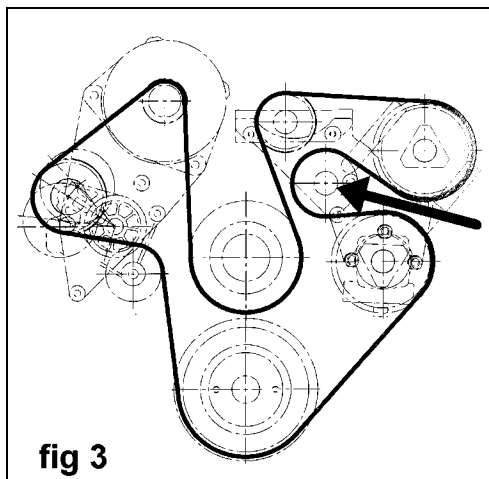
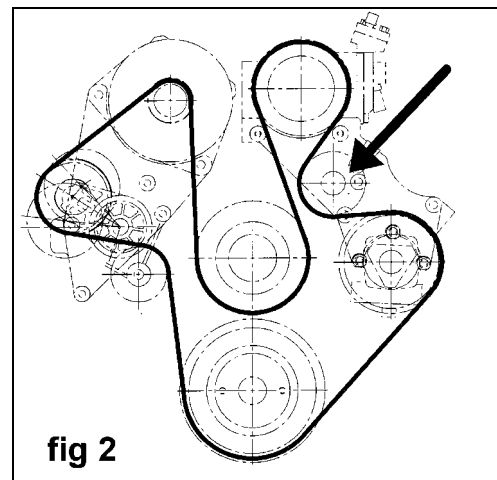
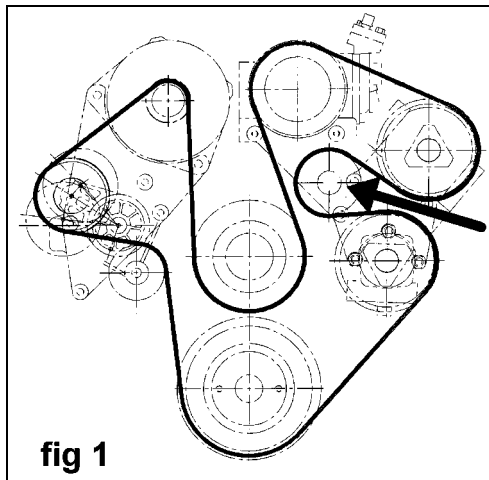
All vehicles currently used as demonstrators, held in stock, showroom and used vehicles must have this work carried out prior to customer despatch of the vehicle.

This campaign supercedes A/B/D369.

## **PROCEDURE**

- Refer to the workshop manual for instructions on drive belt removal.
- Remove the idler pulley as identified by the arrow in illustration fig 1.
- Fit new idler pulley PQR101150K, ensure that it rotates freely and that the inner bore of the pulley does not contact the cast webs of its mounting. Should the pulley contact the cast webs carefully fettle the web to provide clearance, tighten the pulley bolt to 50 Nm.
- Ensure the belt is correctly located in all pulley grooves, apply clockwise pressure to the tensioner pulley to tension the belt and tighten the tensioner pulley to 45 Nm.

- Apply a white paint identification to the pulley bolt head as a visual identification that this work has been completed.
- Endorse the service record book.
- Remove the idler pulley as identified by the arrow in the illustrations below.



**Key to illustrations:**

**Fig 1 - Discovery Series II**  
Air conditioning/ACE & Power Assisted Steering

**Fig 2 - Discovery Series II**  
Air conditioning & Power Assisted Steering

**Fig 3 - Discovery Series II**  
ACE & Power Assisted Steering

**Fig 4 - Range Rover**  
Air conditioning & Power Assisted Steering

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**PARTS INFORMATION:**  
**PQR101150K Heavy duty idler pulley - 1 off**

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