

TECHNICAL INFORMATION



Service Action Idler Pulley

No: H369
 Ref:
 Issue: 2
 Date: 02/04/00

AFFECTED VEHICLE RANGE:

RANGE ROVER (LP)	XA410482 to XA420592
DISCOVERY Series II (LT)	XA200253 to XA213335
	XA900000 to XA907212

SITUATION:

IDLER PULLEY MAY CAUSE PREMATURE BELT WEAR

Engine idler pulley defects have been identified that may result in damage to, and subsequent decreased durability of, the accessory drive-belt.

RESOLUTION:

REPLACE IDLER PULLEY AT NEXT SERVICE

At the earliest opportunity, either at the normal service interval or during remedial warranty work, replace the idler pulley.

PARTS INFORMATION:

LRN0002LABEL.....Campaign Label	Qty 1
PQR101070K.....Heavy duty idler pulley Kit	Qty. 1



NOTE: Belt replacement is *not* part of this Service Action. Only damaged belts may be replaced. A regular (type "R") warranty claim for the part only should be submitted in such cases. Reference "H369" in comments section and describe belt damage.

ERR6898	Polyvee-Belt (Discovery II without ACE)	Qty 1
ERR6896	Polyvee Belt (Discovery II with ACE)	Qty 1
PQS101480	Polyvee Belt (Range Rover)	Qty 1 with 70mm RH Pulley
PQS101630	Polyvee Belt (Range Rover)	Qty 1 with 80mm RH Pulley

TOOLS

- LRT-12-093.....Viscous coupler retaining tool
- LRT-12-094.....Viscous coupler wrench
- 15mm box end wrench

WARRANTY CLAIMS:

H369Discovery Series II Time 0.50
 Replace LH Engine Idler Pulley
 (Includes \$0.52 allowance for Campaign Label)

H369Range Rover Time 0.55
 Replace LH Engine Idler Pulley
 (Includes \$0.52 allowance for Campaign Label)

*Normal warranty policy and procedures apply
 Reimbursable during the term of the warranty only.*

TIB H369	CIRCULATE: TO	Service Mgr X	Warranty X	Workshop X	Body Shop X	Parts X
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REPAIR PROCEDURE

PULLEY REPLACEMENT

1. Refer to Workshop Manual repair sections 26.25.19 and 86.10.03 for 99MY vehicles and disassemble the idler pulley and the belt system as follows:
 - Remove the cooling fan assembly using special tools LRT-12-093 and LRT-12-094.
 - Remove the bolts securing the drive belt cover and remove the cover.
 - Release the drive belt tensioner.
 - Remove the belt.
 - Remove the idler pulley identified by the arrow in the illustrations. (Figures 1, 2 or 3)
2. Clean all pulley grooves in all locations.
3. Inspect and verify that there is no damage to any groove in the belt pulley system.
4. Install new idler pulley provided in kit PQR1010170K.
5. Torque the idler pulley retaining bolt to **50 Nm (37 lbf.ft.)**.
6. Inspect the belt for damage before installation.
7. Install the belt following the WSM procedure.
8. Install the cooling fan assembly.
9. Install the drive belt cover.

CAMPAIGN LABEL INSTALLATION



NOTE: Campaign labels may have multiple Campaign numbers written on them if multiple campaigns are performed at the same time.

1. When all specified repairs have been accomplished, prepare the campaign label (LRN0002LABEL) as follows:
 - a) Place the label on a hard surface.
 - b) Use a ballpoint pen to neatly write/scribe in the bare aluminum areas of the label the following information:
 - Service Action codes performed ("H369")
 - Your retailer code
 - The date of repair
2. Peel the label back, apply to radiator support and roll the label with the special roller.

Figure 4

CAMPAIGN	<input type="text"/>
RETAILER	<input type="text"/>
DATE	<input type="text"/>
SERVICE CAMPAIGN	

Figure 1



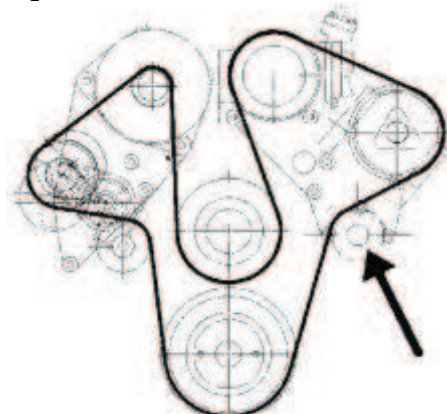
**Discovery Series II
ACE-equipped Belt Routing**

Figure 2



**Discovery Series II
NON-ACE Belt Routing**

Figure 3



Range Rover Belt Routing