

TECHNICAL INFORMATION



No: 86/02/03/NAS
 Ref:
 Issue: 3
 Date: 05/23/03

Serpentine Belt Idler Pulley Noise

AFFECTED VEHICLE RANGE:

Range Rover (LP)	XA410504 and up
Discovery Series II	XA200419 – 1A299999 1A700000 – 3A781991

SITUATION:



NOTE: Original versions of this bulletin used the incorrect term “tensioner pulley” to describe the part to be replaced. Both the terminology and the SRO are corrected in Edition 3.

NOISY AUXILIARY DRIVE BELT IDLER PULLEY

The customer may complain of a chirp or excessive belt noise. The plastic idler pulley may be deformed causing uneven loads on the serpentine belt.

RESOLUTION:

REPLACE DEFORMED PULLEY

Where a complaint of the above is confirmed, replace the auxiliary drive belt idler pulley with a new specification pulley.

PARTS INFORMATION:

PQR500060Idler Pulley

WARRANTY CLAIMS:



NOTE: The time associated with SRO 86.10.23 is the same as the originally published code.

86.10.23Time 0.40 hrs.
 Replace alternator drive belt idler pulley

FAULT CODE: K

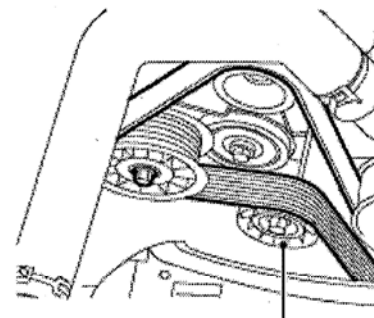
*Normal warranty policy and procedures apply.
 Material allowance is included in labor operation.*

REPAIR PROCEDURE

INSTALL NEW PULLEY

1. Refer to RAVE section 86.10.03 for affected vehicle and remove the auxiliary drive belt.
2. Remove bolt securing the RH idler pulley below the tensioner assembly.
3. Remove and discard the idler pulley.
4. Clean area around pulley mount and ensure mounting threads are clear of debris.
5. Install the new idler pulley and tighten the bolt to **50 Nm (37 lbf.ft)**.
6. Install the auxiliary drive belt following RAVE procedures.

Figure 1



Idler Pulley (Range Rover shown)

TIB 86/02/03/NAS	CIRCULATE: TO	Service Mgr X	Warranty X	Workshop X	Body Shop X	Parts X
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