

TECHNICAL INFORMATION



Alternator Cable Heat Shrink Replacement

No: 86/09/04/NAS
 FGN LT414
 Ref:
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AFFECTED VEHICLE RANGE:

Discovery Series II (LT) 3A771323 to 4A870624

SITUATION:

HEAT SHRINK SLEEVE ON ALTERNATOR CABLE - SPLITTING

Inadequate heat shrink sleeve thickness may contribute to the insulation cover of the main alternator cable deteriorating and splitting.

RESOLUTION:

INSPECT CONDITION OF CABLE INSULATION

As a routine precaution during service of vehicles in the above VIN range, observe the condition of the heat shrink covering at the alternator end of the battery connection cable. If the insulation is cracked, deteriorated or has fallen off, replace the heat-shrink following the procedures in this TIB.

PARTS INFORMATION:

YQD500380Heat shrink sleeve Qty 1

DDW WARRANTY CLAIMS:

DDW requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero.

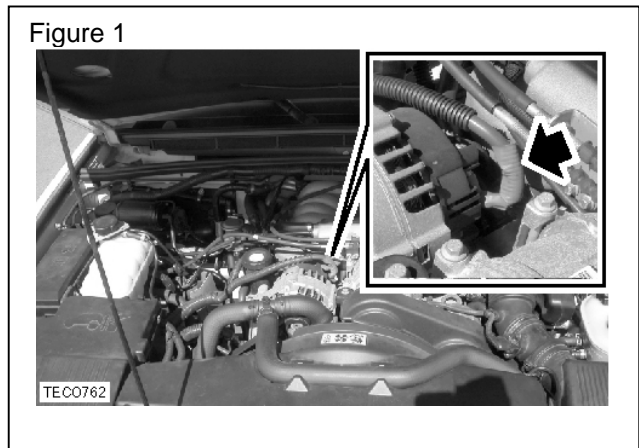
Description	SRO	Time (Hours)	Condition Code	Causal Part
Repair heat shrink insulation	86.10.89/27	0.10	95	YSB001062

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

REPAIR PROCEDURE

REPAIR DETERIORATED OR MISSING INSULATION

1. Disconnect the battery ground lead.
2. Remove the nut and disconnect the alternator cable from the alternator.
3. If required, remove the deteriorated heat shrink sleeve from alternator cable.
4. Install a new heat shrink sleeve onto the alternator cable. (Figure 1)
5. Shrink the sleeve to the cable using a hot air gun.
6. Connect the alternator cable to the alternator.
7. Install the nut and tighten to **15 Nm (11 lbf.ft)**.
8. Connect the battery ground lead.



TIB	CIRCULATE:	Service Mgr	Warranty	Workshop	Body Shop	Parts
86/09/04/NAS	TO	X	X	X	X	X