

TECHNICAL INFORMATION



Front Seat Heating Elements Inoperative

No: 76/07/04/NAS
Ref:
Issue: 1
Date: 04 June 2004

AFFECTED VEHICLE RANGE:

Discovery Series II (LT)	XA 900000	to	XA 907212
	XA 200616	to	1A 299999
	1A 700000	to	3A 799999
	3A 800000	to	3A 824321

SITUATION:

SEAT HEATER PAD DAMAGE

Compression of the seat cushion during entry and exit from the vehicle causes the seat heat pad on the cushion to 'flex.' Damage to the element wire strands can result. The current through the element remains constant which can cause localized hot spots within the element where the wire is damaged.

RESOLUTION:

REPLACE FAULTY HEATER ELEMENTS WITH NEW PAIR

Should a customer complain about localized hotspots on a seat, the seat cushion element must be replaced. Due to the changes introduced to the latest seat cushion element replacement components the seat squab (backrest) element must also be replaced at the same time as the seat cushion element to ensure that the resistance between both elements remains balanced. The dual replacement conditions only applies on vehicles up to VIN 3A 824321.

PARTS INFORMATION:



CAUTION: New and old heating element parts must not be mixed on a seat assembly.

Should old parts fail, part numbers with the 'HGT' prefix should be installed. Refer to Parts Bulletins [PCC04-01 "Discovery Series II - Seat Heater Pad Multiple Supersession"](#) for details.

HGT500020Seat cushion element - Electric seat	Replaces AWR5156
HGT500030Seat squab element - Electric seat	Replaces AWR5157
HGT500040Seat cushion element - Manual seat	Replaces AWR3418
HGT500050Seat squab element - Manual seat	Replaces AWR3419

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
Install front seat squab and cushion heating elements	78.90.37	2.40	30	AWR5156

Normal warranty policy and procedures apply.

Material allowance is included in labor operation.

REPAIR PROCEDURE

INSTALL REPLACEMENT SET OF HEATING ELEMENTS

1. Refer to RAVE/GTR Workshop Manual section 78.30.24 and replace the front seat cushion heating element.
2. Refer to RAVE/GTR Workshop Manual section 78.90.36 and replace the front seat squab heating element.

TIB 76/07/04/NAS	CIRCULATE: TO	Service Mgr X	Warranty X	Workshop X	Body Shop X	Parts X
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