



SERVICE BULLETIN

Date: 16.07.07
Model: Elise/Exige

Number:
2007/13

CLASS 3

<i>Service Manager</i>	<i>Service Reception</i>	<i>Supervisor</i>	<i>Parts Manager</i>

TITLE: Service replacement blower motor resistor pack kit A120P0148S

REASON: The resistor pack controlling the interior fan speed on Elise and Exige models fitted with Bergstrom heater/a.c. units (identifiable by having face level vents in fascia), is mounted on the underside of the blower fan housing. If the resistor pack should require replacement, a service replacement kit A120P0148S should be fitted. This kit mounts the resistors in a new location within the top of the heater/a.c. housing where they are better protected from wet corrosion.

New components have been fitted on production at the following changepoint:
Heater cars: '07 model year VIN serial number 2042 (March '07)
A.C. cars: '07 model year VIN serial number 1951 (March '07)

ACTION: **Parts required:**

Blower Motor Resistor Pack Kit	A120P0148S	
Kit contents:		
<i>Description</i>	<i>Qty</i>	
Resistor/Heater Adaptor Plate Assembly	1	
Foam Gasket, plate to heater unit	1	
Rivet, heater adaptor plate	8	
Blower Fan Adaptor Plate	1	
Foam Gasket, blower plate	1	
Blanking Plate, resistor aperture	1	
Screw, no.6 x 3/8"	2	
Jumper Harness, blower fan	1	(A120P0150S)

Fitting procedure:

1. Remove the front clamshell and heater/evaporator/blower unit from the car (refer to Service Notes manual A120T0327J section PL.11).
2. To improve the drainage of water from the HVAC chamber in the chassis, it is recommended to drill a 6mm diameter hole in each of the four corners of the chamber floor, protecting the bare edges with ACF 50 or similar - refer to Service Bulletin 2007/05.
3. From the heater unit, drill out the 8 rivets and remove and discard the steel adaptor plate.
4. Fit the new adaptor plate with new resistor unit to the housing, and secure with the 8 rivets supplied.
5. Thoroughly clean the outer surface the heater housing around this aperture to allow good adherence of the new foam seal. Peel off the backing, and apply the new sealing gasket to the steel plate, wrapping the edges around the housing for optimum airflow sealing.
6. From the blower fan unit, remove the four retaining nuts and discard the steel adaptor plate.

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7. Unplug the leads from the blower resistor, and remove and discard the old resistor block and jump harness.
8. Using the new fixing screws, fit the new blanking panel over the old resistor aperture in the fan housing.
9. Fit the new gasket over the studs on the new fan housing adaptor plate, and fit to the housing with four M6 Nyloc nuts.
10. Examine the spade terminals on the fan motor leads, and clean or replace as necessary. Plug the fan leads into the new fan jumper harness (black to black, orange to white).
11. Refit the heater/evaporator and fan blower units to the car, and plug in the resistor harness to both the vehicle harness connector and fan jumper harness. Test fan operation.

CHARGES: For cars within warranty, claims for 6.5 hr/car may be submitted quoting Operation Code 18.07.05 - 07, 'A' code 50, 'B' code 40. Please quote bulletin number in the text remarks section.

Note: i) If the heater unit or heater/a.c. unit is to be replaced on any Bergstrom equipped car prior to the above changepoint, only the later type unit will be supplied, which incorporates the blower motor resistors. In order to match this unit to the original blower motor assembly, it is necessary also to fit the jump harness A120P0150S from the kit on this bulletin. The original blower motor resistors may be left in place, but disregarded.

ii) If a replacement fan blower unit is to be fitted, only the later type will be supplied. When fitting to an earlier car, this bulletin action will still be necessary, although the jumper harness is not required.