REFURB SG371-SG606

SECTION 19

Heaters & Demisters

Stage 1

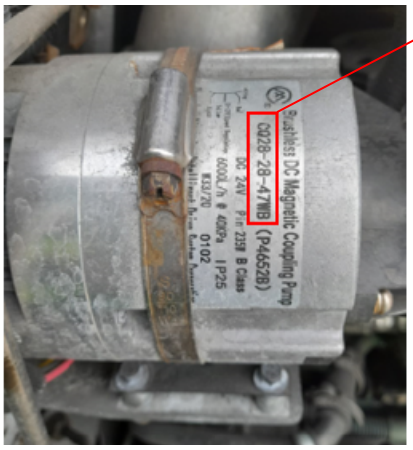
Note - This section should be undertaken in conjunction with Section 1.

1. Change demister and heater radiators.

2. Change demister 4 way control valve.

3. Change both saloon heater 2 way valves.

4. Change boost pump if boost pump part number CQ28-28-47WB is not fitted.



Stage 2

Road test bus after refurbishment making sure that all engine bay taps are open & coolant temperature exceeds 75°C and undertake the following checks;

a) Check coolant level and top up where necessary.

b) Prime heating system by opening water valves fully using controller in cab and top up coolant where necessary.

c) Check that demisters temperature & flow controls are working correctly. If either are not working, tick box on check sheet supplied.

d) Check the drivers cab control is "ON". If the display shows "OFF", turn on the saloon heating switch on the side console and the display should display "ON". If the display shows a temperature, press the up button until the set temp is 21°C. If a “temperature” is displayed i.e. 21°C, tick box on check sheet supplied that the controller needs to be locked out by the garage.

e) Check the fan units located under the rear upper saloon seat are operating. Air should be blowing through the roof vent in the N/S upper saloon and the roof vents along the O/S lower saloon windows. If either are not working, tick box on check sheet supplied.

f) Check the relevant fuses are intact, i.e. Fuses 7 and 8 on the Batt + board & Fuses 2, 3, 4 and 12 on the body +30 board. (These are located in the electrical centre in the upper saloon pulpit panel.)

g) Check that the saloon heater boost pump is operating. This is mounted above the gearbox. If there is some heat from the saloon blowers when the bus is up to temperature, vibration in the pump should be felt. If pump is not working, fit new pump and return old pump to Broadstone store with Bus number attached.