SECTION S
HEATER

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Section S.1

HEATER KITS
Heater kits were fitted as standard equipment to the BN4 models commencing at car No. 68960 and to BN6 models commencing at car No. 501. The kits are available under Part No. 8G9048.

Section S.2

HEATER FITTING INSTRUCTIONS
(1) Drain the cooling system.
(2) Remove the fresh air intake control and panel, discard the panel and fit the control cable and knob (13) to the new lever control panel. Remove the heater cover which is secured to the dash panel with four setscrews, nuts and spring washers, and the round cover plate (14) for the fresh air intake pipe at the end of the dash panel. Disconnect the choke control (inset) bracket from the parcel shelf (where applicable) and the fascia panel support stay, and move them to one side to allow more freedom of movement when fitting the heater unit. Remove the grommets in the dash panel to enable the inlet and outlet pipes to pass through.
(3) Fit the heater temperature control cable to the tap (1) on the heater unit. Attach the long rubber inlet pipe (2) and the short outlet pipe (3) to the heater top with the clips supplied. The flexible hose (4) from heater to blower unit should also be fitted to the heater unit at this stage. Offer up the heater unit crossing the inlet pipe over the outlet pipe before pushing them through the dash panel. Secure the heater unit to the dash panel with the discarded cover fixings but do not tighten the fixings until the flexible hose (heater to blower) has been passed through the dash panel and under the front wing. Push the two new grommets (5) on to the inlet and outlet pipes and fit them into the holes in the dash panel.
(4) To fit the demister hoses (6), first remove the aluminium pipes (15) from the elbows and fit them to the long and short flexible demister hoses leaving approximately 3 in. of aluminium pipe showing. Fit the two rubber elbows into the demister vent holes behind the fascia panel; slip on the securing clips and connect the aluminium
pipes which are already connected to the flexible hoses and secure them with clips. Connect the other ends to the heater unit.

(5) Fit the heater control cable push-pull assembly to the lever (16) on the control panel and thread the cold air control cable (13) through the dash panel; connect the cable to the valve on the cold air intake pipe. Secure the switch panel to the fascia with the existing screws. Refit the choke control bracket and the fascia panel stay.

(6) Remove the bottom radiator hose and fit the new hose (7) supplied in the kit. Fit the copper outlet pipe to the adaptor (8) on the bottom radiator hose then secure the copper pipe (9) to the engine using the carburettor holding bolts through the clips already on the pipe. Secure the rubber outlet pipe to the copper outlet pipe with a clip. Push the rubber inlet pipe on to the water tap on the right-hand side of the cylinder head and secure with a clip.

(7) Place the blower unit (11) in position on the inside of the front wing, thread the flexible air intake pipe behind the wing stays, slip on the securing clip and then push the end of the pipe into the large hole in the front panel (12). Fit the other end on to the blower and secure with a clip. Now connect the free end of the large flexible hose to the blower unit with two clips. Secure the blower unit to the flitch plate with four screws, nuts and washers. Connect the earth wire to the body and the remaining wire to the main harness (green to brown).

(8) Connect the switch wire to the two existing leads which will be found under the fascia panel. Fill the radiator, switch on and test for water leaks.