

Job No.
50-1

Removal and Installation of Radiator

On Models 180 to 220 SE the removal and installation procedures for the radiator are essentially the same as on Model 190.

The following details need attention:

a) General

The minimum distance between fan and radiator must always be maintained. If difficulties should arise, re-ream the fixing holes for the radiator on the chassis base panel or on the stiffening plate.

b) Radiator Cap

The radiator caps are marked by a number which is stamped on the cap; pay attention to this number when replacing the cap or the plate valve. For Models 180 a, 180 b, 190 D, 190 Db, 190 SL, 220 a, 219, 220 S, and 220 SE use a radiator cap with the code number 100 (opening pressure 1 atm) and for Models 180, 180 D, and 180 Db use a cap with the code number 40 (opening pressure 0.4 atm).

On both versions the vacuum valve opens at 0.1 atm.

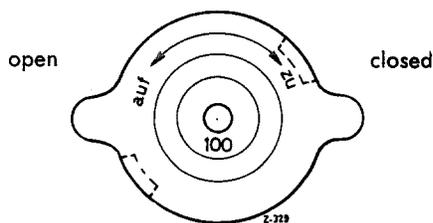


Fig. 50-1/1

c) Model 190 SL

When removing or installing the radiator take care not to damage the fuel overflow line. Before the cooling water is topped up, move the two control levers for the heating system in the center of the instrument panel to the right; this opens the regulating valves on the heat exchanger to the full.