

Adjustment of Accelerator Pedal

Job No.

30-3

A. Position of Accelerator Pedal

Check the distance of the accelerator pedal from the rubber floor mat in the idle and in the full load position.

Correct distance in the idle position is necessary for correct foot position.

A minimum distance in the full load position is necessary since otherwise there is a danger that the accelerator pedal may rest against the rubber floor mat too early with the result that the throttle valve cannot be fully opened.

The check must be made with the help of a second mechanic.

Models	180 180 D 180 Db	180 a 180 b	190 D 190 Db	190 SL	220 a 219	220 S	220 SE
Distance between rubber floor mat and accelerator pedal in the idle position in mm	70	85	75	70	75	85	85
Minimum distance between rubber floor mat and accelerator pedal in full load position in mm	15	8	15	15	15	8	10

B. Adjustment of Push and Pull Rod Length

The measurements given in the tables below always refer to the distance between center ball-cup connector and center ball-cup, or center ball-cup connector and center eye.

I. Model 180

Push rod from control shaft lever to angle lever	398 mm
Pull rod from angle lever to throttle valve lever (carburetor)	270 mm

II. Models 180 D and Db

Push rod (5) from control shaft lever (4) to angle lever (7)	398 mm
Pull rod (9) from angle lever (7) to relay lever (11) (cylinder head cover)	192 mm
Pull rod (12) from relay lever (11) to throttle valve lever (13) (venturi control unit)	198 mm