

VOLVO

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Group 300 No. A100

Throttle control

B16B

Service Bulletin.**Only for Volvo Dealers Service Bulletin file.**Adjusting throttle control B16B

In the event of complaints arising concerning breakage of spring coupling part number 71676, this is due to faulty adjustment of the throttle control. Correct adjustment is carried out as follows:

1. Check that the distance between the centres of the ball joints on the link rod is:
 approx. 146 mm (5 3/4") for P 544
 approx. 127 mm (5") for P 122S

Adjust if necessary by slackening the rod and screwing the cups in or out.

2. Check that there is a clearance of 1.5 mm (0.06") between the full throttle stop and the rear carburetter stop lever when the accelerator pedal is fully depressed (applies for both P 544 and P 122S).

Adjust if necessary by first slackening the connection behind the rear carburetter. Then depress the accelerator pedal fully and keep it in this position (with, for example, a weight on the pedal). Place a 1.5 mm (0.06") feeler gauge between the full throttle stop and the lever on the rear carburetter and open the throttle shutter completely so that the feeler gauge is gripped. Lock the connection in this position and remove the feeler gauge and the weight from the accelerator pedal.

By means of this adjustment the pedal, when it is free, obtains the correct height above the floor and the control is relieved as far as possible since the toe-plate forms the downward limit when the pedal is fully depressed.

3. Ensure that there is a clearance of approx. 1.5 mm (0.06") between the shaft ends both between and behind the carburetters.

In order to obtain simpler adjustment we have introduced in production a new upper shaft which can also be fitted to older vehicles.

The new parts have been introduced on P 544 with effect from chassis number 247207 and on P1225 with effect from chassis number 31162 and have the following part numbers.

	<u>P 544</u>	<u>P 1225</u>
1 shaft	part no. 661505	661506
1 flange	" 660983	660983
1 bolt	" 902231	902231
1 washer	" 120763	120763
1 nut	" 151223	151223

When fitting, follow the same instructions as above with the exception of point 3 which does not apply.