

Note: For built-in engines of fork lifts the starting quantity can be abandoned completely, if a short and dense smoke jet appears during starting.

In such cases remove the cable control and attach a simple linkage to the control lever of the injection pump, which allows the stopping of the engine.

B. OM 621

With the OM 621, i.e., vehicle model 190 D and 190 Db (left hand steering only) the glow starter and stop switch features a push pull switch, contrary to the rotary type switch installed in the OM 636 (see Figure 00-13/3). Further the control lever of the injection pump goes downwards contrary to the position of the control lever of the OM 636.

1. Disconnect the ground cable from the negative pole of the battery.

2. Completely push in push pull switch knob (**stop position**) whilst a second man checks the position of the control lever on the injection pump at the same time. In this position the control lever must be completely pushed forward (see Figure 00-13/3, S = stop position).

3. Pull the knob of the push pull switch completely outwards to the stop overcoming the slight resistance (**starting position**) whilst a second man checks at the same time the position of the control lever on the injection pump. In this position the pin of the control lever must contact the other side of the lug (contrary to the stop position) the control lever being completely drawn rearwards (see Figure 00-13/3, A = starting position).

4. Release the knob of the push pull switch, through its spring force the switch automatically moves to driving position. If in driving or pre-glowing position, the pin of the control lever must not contact either side of the lug (see Figure 00-13, F = driving position, V = pre-glowing position).

5. Connect the ground cable to the negative pole of the battery.

6. Start and operate the engine for a short time, turn the rotary handle for the idling adjustment (if any) completely to the right and stop engine again.

Should adjusting difficulties arise, i.e., if starting **and** stopping position cannot be properly adjusted, adjust in favour of a faultless stop position at the cost of a small part of the starting quantity.

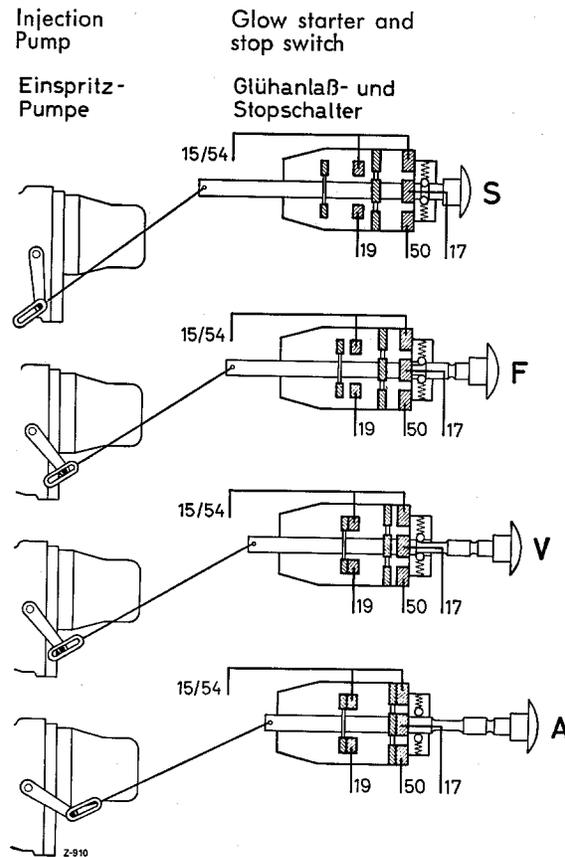


Figure 00-13/3

S = stop position
 F = driving position
 V = pre-glowing position
 A = starting position

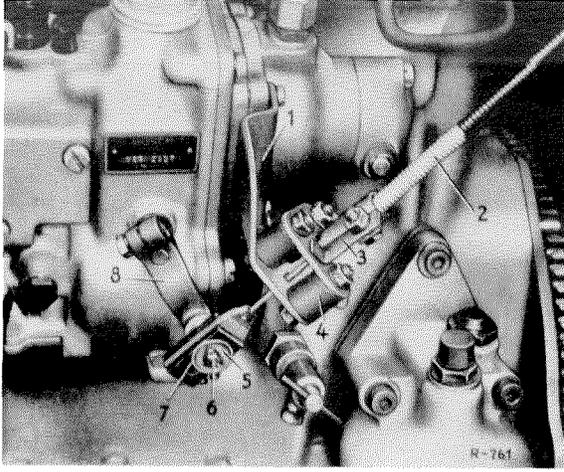


Figure 00-13/4

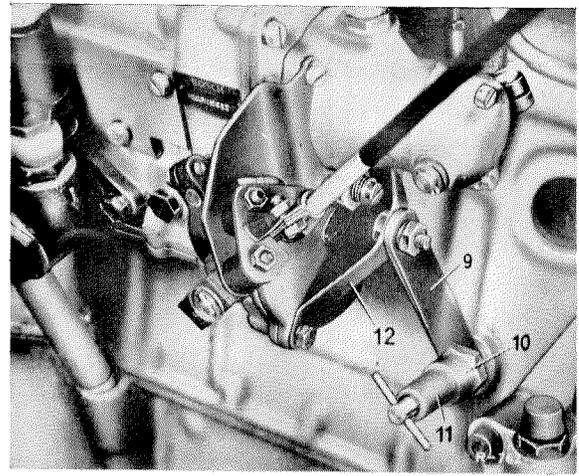


Figure 00-13/5

Arrangement of the wire cable mounting on the OM 621, i.e., vehicle Model 190 D and 190 Db

- 1 stop angle
- 2 wire cable
- 3 fixing angle
- 4 rubber-bonded metal suspension

- 5 washer
- 6 pin
- 7 rubber shackle
- 8 control lever
(lever for starting and stopping cable)

- 9 supporting carrier
- 10 threaded nipple
- 11 drain valve for cooling water
- 12 supporting bell for the injection pump