

Starting from cold: second stage (figure 109)

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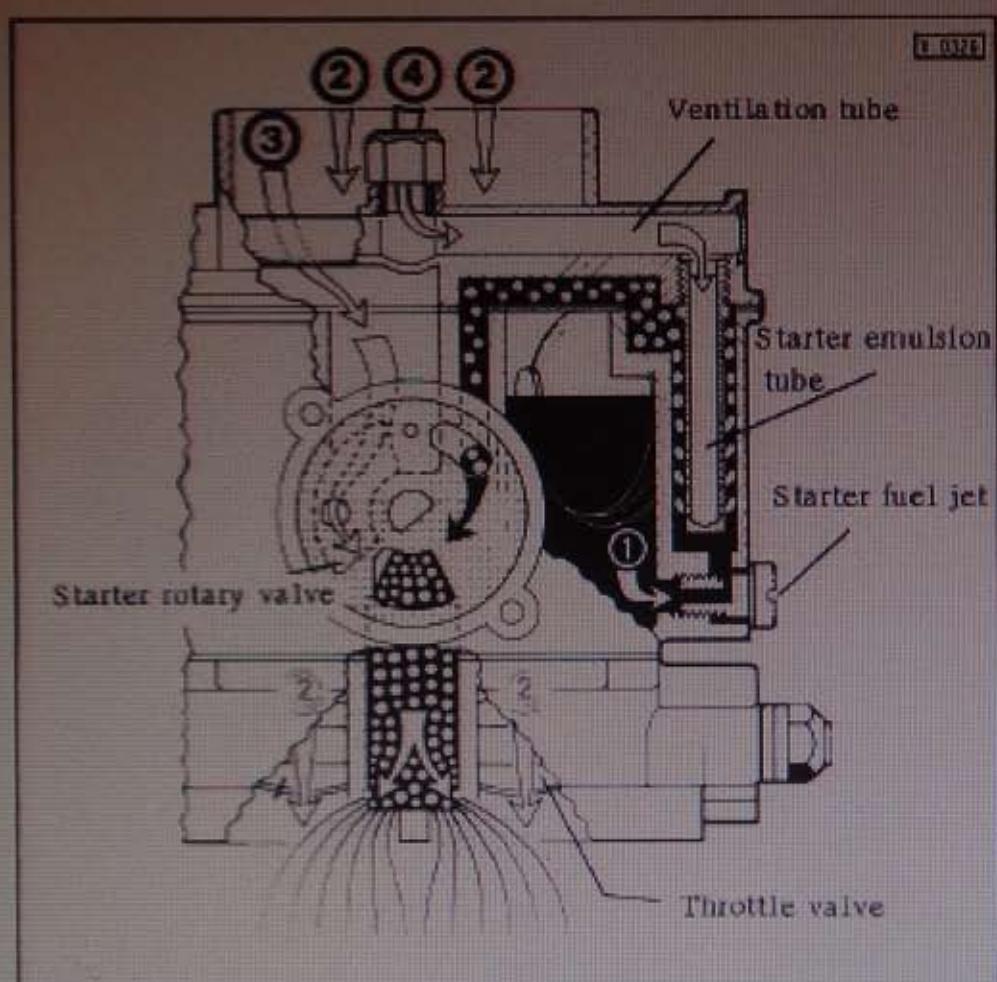


Fig. 109 Starting from cold: 2nd stage

1. Fuel feed
2. Entry of main air
3. Entry of starter air
4. Entry of compensating air

The fuel flows from the float chamber via the starter fuel jet to the well, a cylindric cavity, into which the starter emulsion tube, being screwed to the carburettor cover, projects from above. The well is connected by a passage to the mixing chamber, which is formed by the starter body. The starter mixing chamber is also connected by one tunnel-like channel each to the space below the air intake manifold and to the two intakes on the carburettor flange. The three intakes and outlets are opened and closed by bores and sinks in the starter disk of the starter rotary valve.

The starter rotary valve has 3 positions:

1. Starting from cold: choke control pulled out entirely
2. Warming up: choke control pushed back into middle position
3. Switching off: choke control pushed back entirely

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