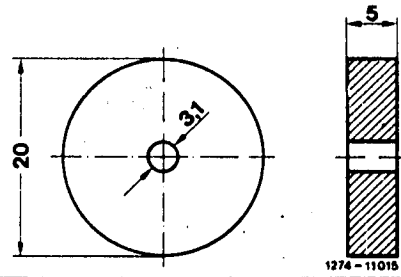


**Self-made tool**

Adjusting roller



**Testing**

**Testing vacuum control valve.**

Disconnect connecting rod (5) at ball head. Disconnect vacuum line from vacuum damper and connect tester with Y-distributor at vacuum damper. Place adjusting roller (arrow) on vacuum control valve. Actuate valve until lever rests against the adjusting roller (arrow).

Readout:  $140 \pm 20$  mbar

Okay

Not okay

Replace vacuum control valve.

**Testing temperature switch 50 °C.**

At coolant temperatures above 50 °C the ground connection for the switchover valve must be disconnected by the temperature switch.

Connect ohmmeter to temperature switch.

Readout:  $\infty \Omega$

Okay

Not okay

Replace temperature switch.

