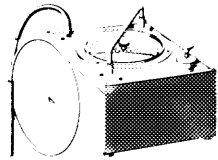


Data

Duration of tests	10 s
Engine speed	approx. 2000/min.
Vacuum	0.75–0.8 bar (atü)
Vacuum loss	max.0.2 bar (atü) in 30 s

Special tool

Vacuum tester



116 589 25 21 00

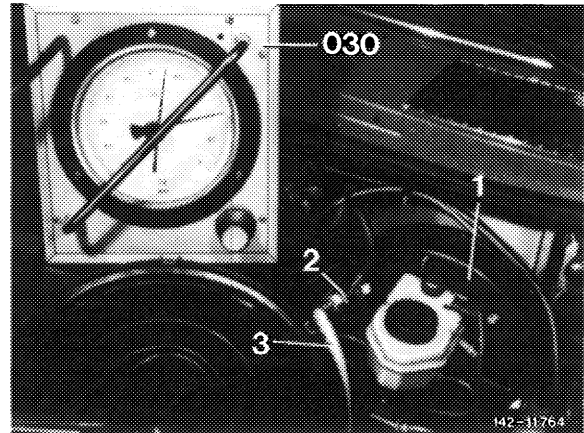
Self-made tool

Measuring connection

refer to illustration item 2, note

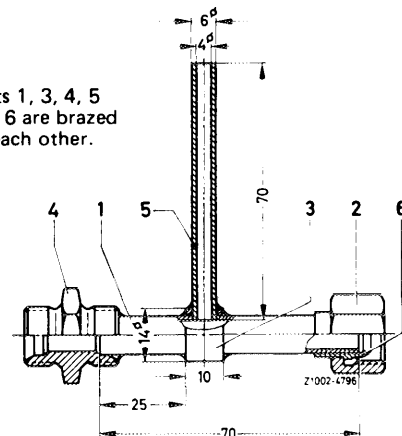
Checking

- 1 Loosen vacuum line (3) on brake unit (1) and connect measuring connection (2) between brake unit and line.
- 2 Connect vacuum tester (030) to measuring connection (2).



Note: The measuring connection is self-made according to dimensions shown in illustration. For connection to brake unit the pipe fitting and coupling nut from an old vacuum line may be used. Connection to vacuum line is made by means of screw connection.

Parts 1, 3, 4, 5 and 6 are brazed to each other.



3 Run engine at approx. 2000/min, during which a vacuum of 0.75 to 0.8 bar (atü) should be established after approx. 20 s. If only a low vacuum is attained, recondition vacuum pump.

4 Stop engine. The vacuum may drop max. 0.2 bar (atü) in 30 s. If the vacuum loss is higher, recondition vacuum pump.