

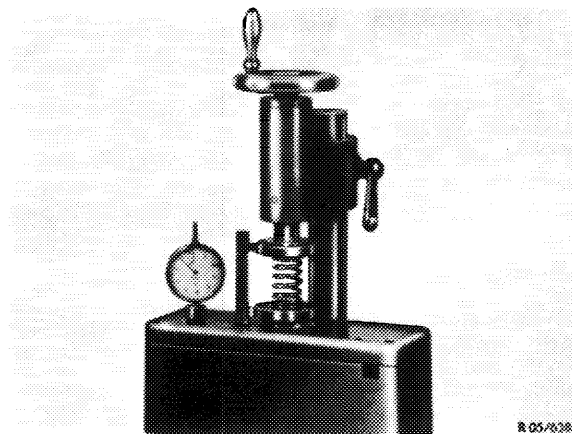
**Data, valve springs**

Part No.	Color code	OD mm	Wire gauge mm	Length extended mm	Length preloaded mm	Spring as new (kp)	force tolerance limit (kp)
180 053 06 20	green-green or violet-green	30.2	3.8	50.5	29.9	463–530 (46.3–53)	417 (41.7)
615 053 01 20 <sup>1)</sup>	yellow-yellow or violet-yellow	30.4	3.9	51.2	28.0	589 (58.9)	530 (53.0)

<sup>1)</sup> Valve spring of uprated engines.

**Checking**

- 1 Check valve springs, using valve spring tester or spring balance.
- 2 Check spring force at given length.
- 3 Replace spring valves if tolerance limit is exceeded.



R 05/A085