

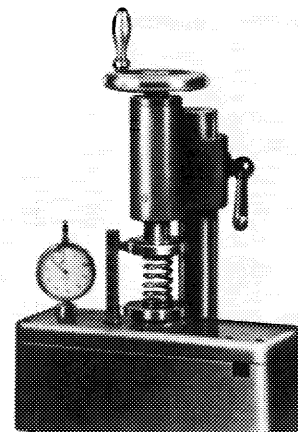
**Valve springs**

	Part No.	Color code	Outside dia. mm	Wire gage dia. mm	Relaxed length mm	Spring force at pretensioned length		
						mm	New N	Limit N
Inner	130 053 00 22	yellow/brown or violet/brown	22—22.4	2.5	45	21.5	235	224—246
Outer (optional)	110 053 02 20	yellow	33.8—34.1	4.6	49.5	30.5	863	843—902
	110 053 01 20	violet/red yellow/red	34.2	4.75	49			

**Checking**

- 1 Check valve springs with a valve spring tester or a spring testing scale.
- 2 Check spring force at specified length.
- 3 If value is less than limit, replace valve springs.

**Note:** Prior to installation, check wire surface of used valve springs for corrosion.



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