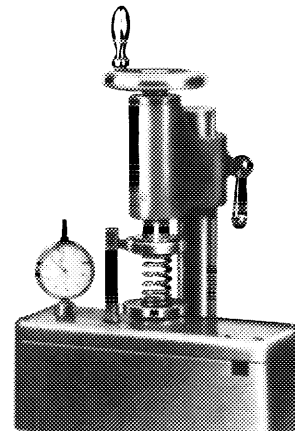**Valve spring data**

Part No.	Color code	OD mm	Wire dia. mm	Length unloaded mm	Spring force at preloaded length	When new N	Limit value N
180 053 06 20	green or purple	30.2	3.8	50.5	29.9	463—530	417
615 053 01 20¹)	yellow-yellow or purple-yellow	30.4	3.9	51.2	28.0	589	530

¹) Valve spring of engine 617.950 (USA) model year 1980 with increased output and of engines 617.951/952.

Checking

1   Check valve springs with a valve spring tester or a spring testing scale.

2   Check spring force at specified length.

3   Renew valve springs if below limit value.

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