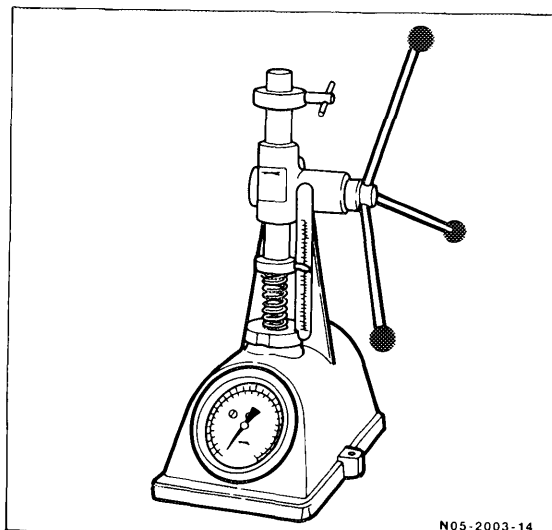


05-260 Checking valve springs

Preceding work:
Valve springs removed (05-250).



Spring force check at specified length. If limit is not achieved, replace valve spring.

Valve spring data

Part No.	Color marking	Outside Ø mm	Wire Ø mm	Free length mm	Spring force at preloaded length	New value N	Limit N
601 053 01 20 (1st design)	yellow/green or violet/green	33.2	4.25	50.8	27	710 – 790	648
601 053 03 20 (2nd design)	yellow/blue or violet/blue	33.1	4.20	50.0	27	680 – 740	612

Conventional tool

Spring test scales

e. g. Berco
Model CM130