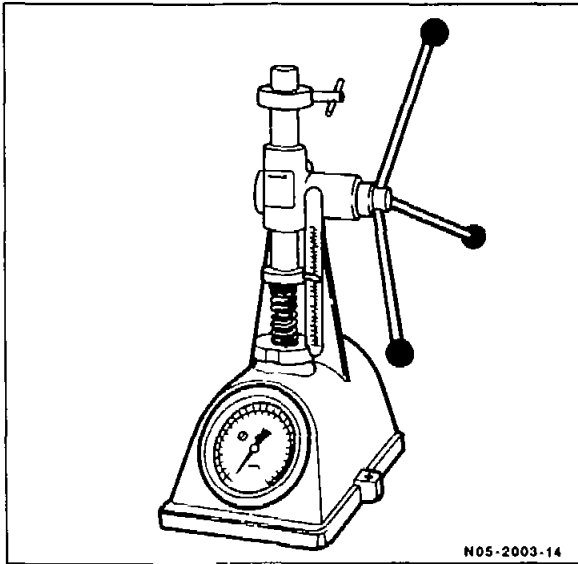


05-260 Checking valve springs

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 dia. mm	Wire dia. mm	Free length mm	Spring force at preloaded length	New value N	Limit N
601 053 01 20 (1st version)	yellow/green or violet/green	33.2	4.25	50.8	27	710 – 790	648
601 053 03 20 (2nd version)	yellow/blue or violet/blue	33.1	4.20	50.0	27	680 – 740	612

Commercially available tools and test equipment

Designation	e.g. company	Order no.
Spring test scales	Berco	CM130