

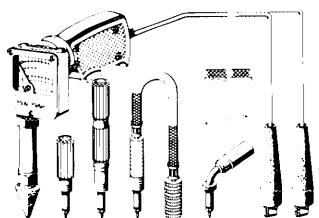
01–010 Checking compression pressure

Test values for engine at operating temperature in bar gauge pressure (atü)

Engine	Compression pressure normal	Minimum compression pressure	Perm. difference between individual cylinders
Normal compression (USA) up to 1971	10–12	approx. 8.5	max. 1.5
Low compression (AUS) starting 1977 (J) starting 1976 (S) starting 1976 (USA) starting 1972	9–10	approx. 7.5	

Special tool

Compression pressure recorder with accessories and contact handle



001 589 46 21 00

Note

Check compression pressure at 80^o C coolant temperature.

Check cylinders for leaks if compression pressure is below specified minimum (01–015).

Checking

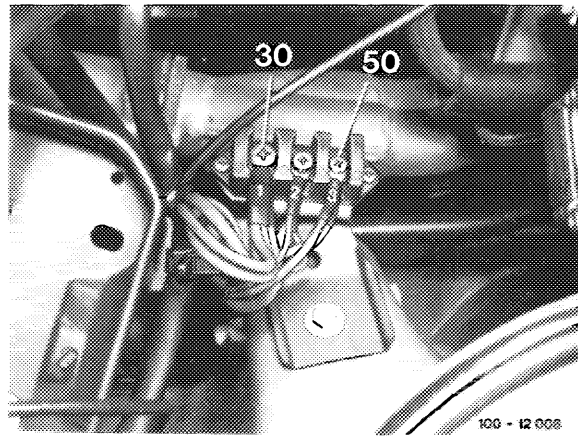
- 1 Unscrew all spark plugs.
 - 2 **On model 115**, connect contact handle to battery + and to starter terminal 50.
- Disconnect cable on ignition coil terminal 1.



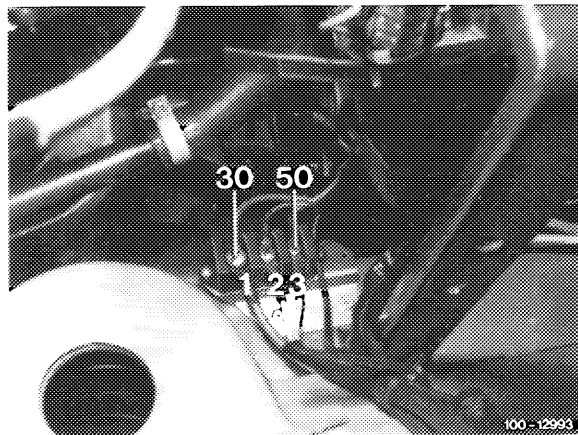
On model 123, connect contact handle to terminal 30 and terminal 50 to cable connector.

Disconnect cable on ignition coil terminal 1.

Left-hand steering



Righthand steering



3 Rotate engine several times with ignition switched off in idle speed position, so that residue and soot are thrown out.

4 For checking, rotate engine 8 times while applying full throttle.

