

All gasoline engines

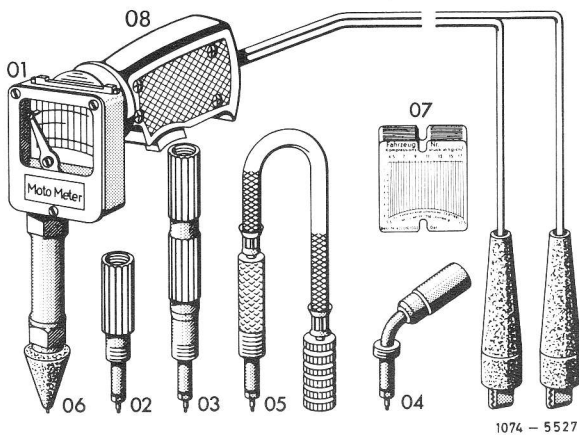
Every 15 000 km / 10 000 miles

**Test values** with warm enginePressure in bar (atü)<sup>1)</sup>

	Standard compression and USA-Version Model year 71	approx. 8.5
Min. compression with	Low compression	approx. 7.0
	USA-Version Model year 72	approx. 7.5
Permissible difference between individual cylinders		max. 1.5

1) Given pressure in bar is the same as previously listed in  $\text{kp/cm}^2$  (atü).**Special tools**

Compression pressure recorder with attachments	000 589 18 21 00 superseded by 001 589 46 21 00
Pressure recorder (01)	001 589 46 21 01
Extension 85 mm long (02)	001 589 46 21 02
Extension 155 mm long (03)	001 589 46 21 03
Elbow 52 mm long (04)	001 589 46 21 04
Flexible hose 485 mm long (05)	001 589 46 21 05
Contact handle (08)	001 589 46 21 08

**Note**

Check cylinders for leaks when minimum compression pressure is too low.

- Connect contact handle to + battery and terminal 50 to crank engine.
- Crank engine several times with ignition switched off and spark plugs removed to throwout residue and soot.

- Push compression pressure recorder into spark plug bore of respective cylinder.

- Crank engine for approx. 8 revolutions for measuring while accelerating.

Measure all cylinders in this manner, but put data sheet in compression pressure recorder into new working position first each time.

