

Data

Compression ratio	9.5:1	8.0:1
Minimum compression pressure	8.5 atü	7.0 atü
Perm. difference between cylinders	max. 1.5 atü	

Special Tool

Compression pressure recorder	000 589 182 100
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Measuring

- 1 Check valve clearance and adjust, if required (05.1–110).
- 2 Remove battery and connect again with extension cables.
- 3 Unscrew spark plugs and loosen ground connection cable on ignition coil.
- 4 Crank engine several times with starter to throw out any residue and soot.

5 Insert compression pressure recorder into spark plug bore of pertinent cylinder.

6 For measuring, crank engine with starter for 8 revolutions applying full throttle.

7 Measure all cylinders in this manner, while first placing the data sheet in the compression pressure recorder into the new recording position.

Check cylinders for leaks when values are below minimum (07.0–020).