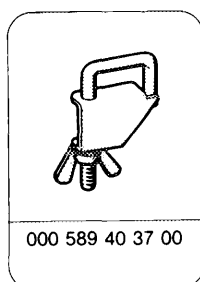


07.3–111 Performing comparison of cylinders with SUN 2110 engine tester

Job no. of flat rates or standard texts and flat rate data 07–1150.

Special tool



Conventional tester

Engine tester

SUN 2110

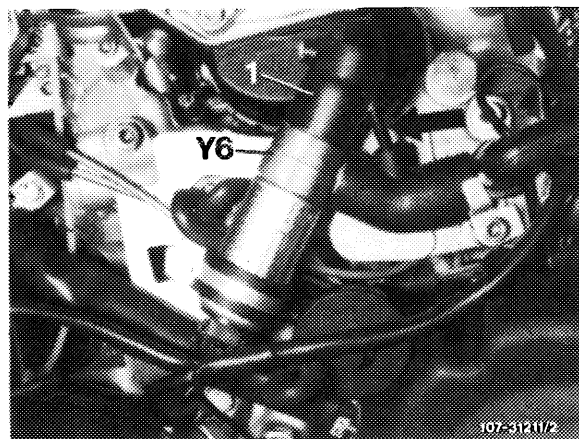
Shop-made tool

Qty.	Designation	Part no.	Test hose
2	Contour hose	117 094 12 82	 1074 14604
1	Hose approx. 300 mm long e.g. SUN exhaust hose	—	

Testing

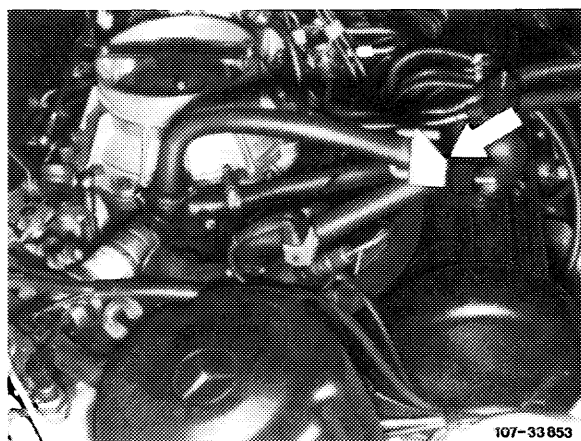
- 1 Raise engine oil temperature to approx. 80 °C.
- 2 Connect SUN 2110 engine tester.

- 3 Remove contour hose (1) and seal bypass line (arrow).



1 Contour hose
Y6 Idle speed adjuster

4 Install shop-made test hose. Detach connection cable at idle speed adjuster. Set previously measured idle speed with clamp (arrow). Likewise adjust idle emissions level.



5 Select illustrated page "Starting, measuring engine" with # key.

6 Press "Engine stop" button. Start engine (does not run) until inscription "Data in memory" appears.

7 Again press "Engine stop" button, engine runs.

8 Select illustrated page "Comparison of cylinders" with key #. Run engine at idling speed until HC reading is constant. Perform comparison of cylinders and analyse.